



Source: BPS

CLINTON COUNTY HAZARD MITIGATION PLAN

January 2021

PREPARED BY:
Burton Planning Services
252 Electric Avenue
Westerville, Ohio 43081
www.burtonplanning.com



PREPARED FOR:
Clinton County EMA
1645 Davids Drive
Wilmington, Ohio 45177



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1 | INTRODUCTION

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1 | Introduction

1.1 Overview

With the 2016 Clinton County Hazard Mitigation Plan set to expire in March of 2021, Clinton County and its constituents are aiming to adopt a new, updated hazard mitigation plan. As outlined in the Disaster Mitigation Act of 2000 (DMA2K), any local jurisdiction seeking funding from the Federal Emergency Management Agency (FEMA) must maintain an up-to-date disaster mitigation plan. This Plan meets the criteria as set forth by FEMA in the DMA2k and provides the County and its participating jurisdictions with a comprehensive guide for future mitigation efforts to combat the hazards that affect their communities.

Natural, geological, and manmade hazards pose a variety of risks to the lives, businesses, and properties within Clinton County. As such, a Core Planning Committee within Clinton County has been established with the goal of developing and implementing the 2021 Clinton County Hazard Mitigation Plan. Through cooperative efforts between local, county, state, and federal government agencies, this Plan is designed to minimize the adverse effects of hazardous events on the lives and properties of residents of Clinton County.

The 2021 Clinton County Hazard Mitigation Plan is a multi-jurisdictional plan which considers the impacts of hazards on incorporated areas (cities and villages) and unincorporated areas (townships). Clinton County's incorporated and unincorporated areas are listed below in **Tables 1.1.1 - 1.1.2**. These jurisdictions are also displayed in **Figure 1.1.1** on the following page. The Plan is designed for a five-year implementation period and describes the methods and procedures utilized in its development, provides the results of community involvement activities such as survey collection, identifies the mitigation activities determined to be the most important to the County, and establishes a timeline for the implementation of the actions.

Table 1.1.1: Clinton County Jurisdictions

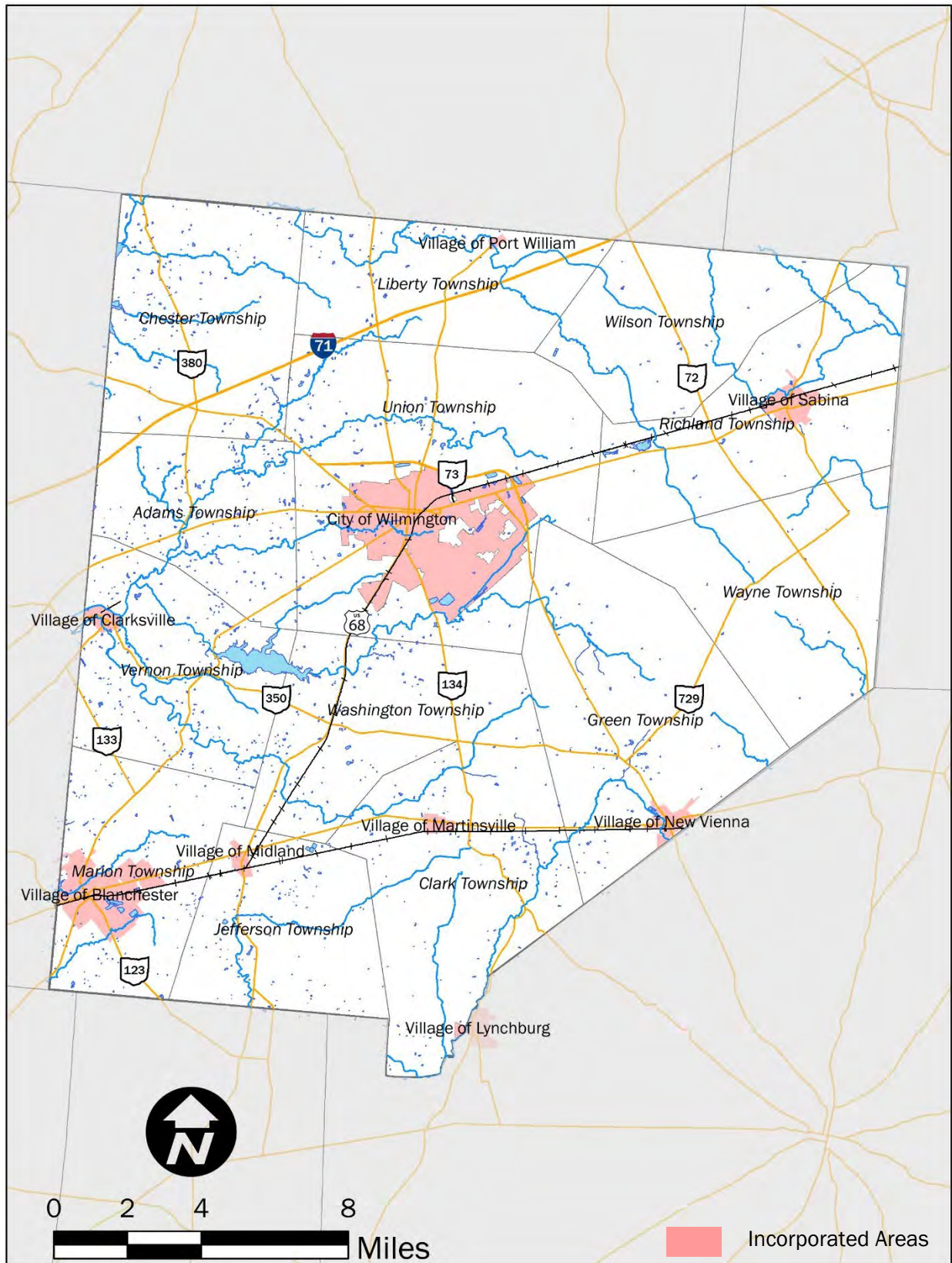
Jurisdictions
City of Wilmington
Village of Blanchester
Village of Clarksville
Village of Martinsville
Village of Midland
Village of New Vienna
Village of Port William
Village of Sabina
(Village of Lynchburg)*

Table 1.1.2: Clinton County Townships

Townships	
Adams Township	Richland Township
Chester Township	Union Township
Clark Township	Vernon Township
Green Township	Washington Township
Jefferson Township	Wayne Township
Liberty Township	Wilson Township
Marion Township	

*Please note: The Village of Lynchburg is located in Highland County on the southeastern border of Clinton County. The Village of Lynchburg previously annexed a partial of a property out of Clinton County for the purpose of building a wastewater plant for the Village. There are two homes in this area which are included in the Clark Township area; however, these homes are included in the Highland County Hazard Mitigation Plan. The Village of Lynchburg continues to actively participate in the Highland County Hazard Mitigation Plan, which was recently updated in 2019.

Figure 1.1.1: Clinton County Jurisdictions Map



This Plan is comprised of six sections, which detail the methods, analysis, and discussion surrounding the various hazards that threaten Clinton County and its jurisdictions. These sections are as follows:

1. This **Introduction** (Section 1) provides a discussion about the general purpose and goals that Clinton County wishes to achieve throughout the development and implementation of this Plan. This section also includes a summary of the Plan's contents.
2. Section 2, **History and Demographics**, includes a brief description of Clinton County and each of the jurisdictions participating in this Plan, including their history, population, and other general information.
3. The process for the development of this Plan is detailed in Section 3, **Planning Process**. This section includes details about the process used to develop this Plan, including a description of who participated, how the community was involved, which hazards were included in the Plan and why, as well as how the Plan was developed through public meetings, reviews, and evaluations. This section also details the review and incorporation of existing plans, studies, reports, and technical information.
4. Section 4 contains the **Hazard Identification and Risk Assessment (HIRA)**. This section provides detailed descriptions and a corresponding analysis for each hazard that could potentially affect Clinton County. The nature, location, extent, historical impact, vulnerability, and likelihood of occurrence for each hazard are provided for each hazard. These analyses include the types and numbers of existing and future buildings, infrastructure, and critical facilities located in the identified hazard areas; an estimate of the potential dollar losses to vulnerable structures; and a general description of land uses and development trends within the community.
5. The goals, strategies, and actions for the County are then outlined in Section 5, **Hazard Mitigation**. The proposed actions are presented in tables, categorized by the associated hazard and community, and then ranked from highest to lowest priority based on feedback received from County officials and participating jurisdictions and stakeholders. Excluded hazards are also documented in this section, along with the rationale for exclusion from the Plan.
6. The final section of this Plan, **Schedule and Maintenance**, provides a summary of the proposed Plan adoption, integration, and maintenance schedule. This section describes how the County will review and revise its plan to reflect changes in development, progress in local mitigation efforts, and changes in priorities, and resubmit it for approval within five years in order to continue to be eligible for mitigation project grant funding.

The resulting Clinton County Hazard Mitigation Plan will be submitted to the Ohio Emergency Management Agency (Ohio EMA) and subsequently FEMA for their review. Following the agency review, the jurisdictions will then review the Plan for adoption. This hazard mitigation plan serves as a helpful tool for citizens, policymakers, local businesses, and other local stakeholders who all share a public interest in keeping Clinton County as safe and resilient as possible. As such, this Plan aims to:

- Minimize property damage, economic loss, injury, and loss of human life – to achieve the Plan's main goal of reducing the impact of natural and manmade hazards on the County's economy and the well-being of its citizens.
- Enhance public awareness and education – to widen the public's understanding of natural and manmade hazards and how they might affect public health and safety, the environment, the local economy, and basic day-to-day operations.
- Coordinate inter-jurisdictional preparedness measures – to encourage and ensure multi-jurisdictional cooperation in County-wide mitigation actions and programs so that they may be implemented efficiently and effectively.

- Provide decision-making tools for interested stakeholders – to formulate a comprehensive, updated analysis of Clinton County's vulnerability to hazards so that decision makers can better prepare for natural and manmade disasters.
- Achieve regulatory compliance – to ensure that the County and its political subdivisions meet state and federal mitigation planning requirements so that they may be eligible to participate in and receive funding from grant programs, policies, and regulations.

1.2 Setting

Clinton County is located in the southwest region of Ohio and has a total area of approximately 412 square miles. The County contains one city, eight villages (including the Village of Lynchburg), and 13 townships. The City of Wilmington serves as the County seat. Clinton County is bounded by six counties: Greene County (north), Fayette County (northeast), Highland County (southeast), Brown County (south), Clermont County (southwest), and Warren County (west).

Land use patterns in Clinton County are consistent with similar rural counties in Ohio. There are eight land uses in Clinton County, including agriculture, forested land, industrial, mines and quarries, commercial, residential, offices, and government property and institutions (**Figure 1.2.1**). The most common land use in the County is agriculture. Land cover in Clinton County is shown in **Figure 1.2.2**. Land cover types include water, wetlands, forested wetlands, development, pasture, right-of-way, tilled land, towersite, waste, and forest.

1.3 County Features

1.3.1 Transportation

Clinton County contains many major roadways, including Interstates (I), US Routes (US), and State Routes (SR). Notably, I-71 crosses through the northwestern corner of the County. Additional major roadways in Clinton County include: US-22, US-68, SR-28, SR-72, SR-73, SR-123, SR-124, SR-132, SR-133, SR-134, SR-251, SR-350, SR-380, SR-729, and SR-730.

Clinton County contains 15.4 miles of interstate highway, 48.6 miles of US routes, and 145.0 miles of state routes. 26.2 miles of road within the County are part of the National Highway System. Additionally, the County contains 262.3 miles of county roads, 299.6 miles of township roads, and 98.8 miles of municipal roads, which amounts to nearly 660.7 miles of local roads.

The Federal Aviation Administration (FAA) and Clinton County Emergency Management Agency have record of nine aviation facilities in Clinton County, including six airports and three heliports. The Clinton Field Airport is a public use airport located four nautical miles northwest of the central business district of the City of Wilmington. Clinton Field is owned by the Clinton County Board of Commissioners. Wilmington Air Park is also a public use airport located two nautical miles southeast of the central business district of the City of Wilmington. Wilmington Air Park is owned by the Clinton County Port Authority. The remaining airports are privately owned; one is located in the Village of Blanchester and the other three are located in the City of Wilmington. The three heliports include: Clinton Memorial Hospital, Holiday Inn (at I-71 and US-68), and a private heliport off of SR-730.

The Ohio Department of Transportation (ODOT) has record of two active rail lines in Clinton County. The first is an Indiana & Ohio Railway, which is a freight railroad that runs from the Village of Blanchester through the Village of Midland, the City of Wilmington, and the Village of Sabina. The second is a private rail road owned by the Village of Greenfield (Highland/Ross Counties). This line runs from the Village of Midland through the Villages of Martinsville and New Vienna and continues on to the Village of Greenfield.

Figure 1.2.1: Clinton County Land Use Map

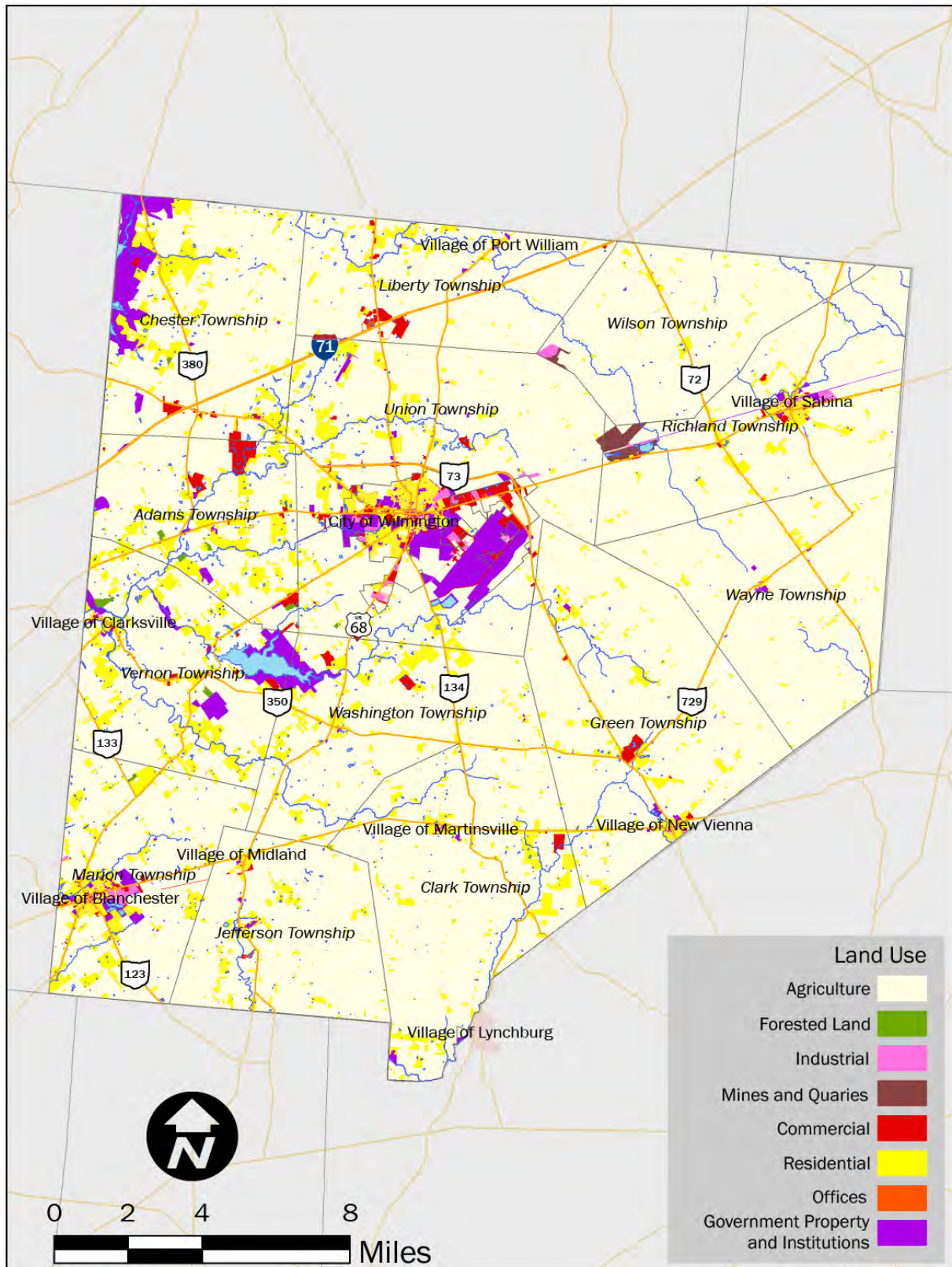
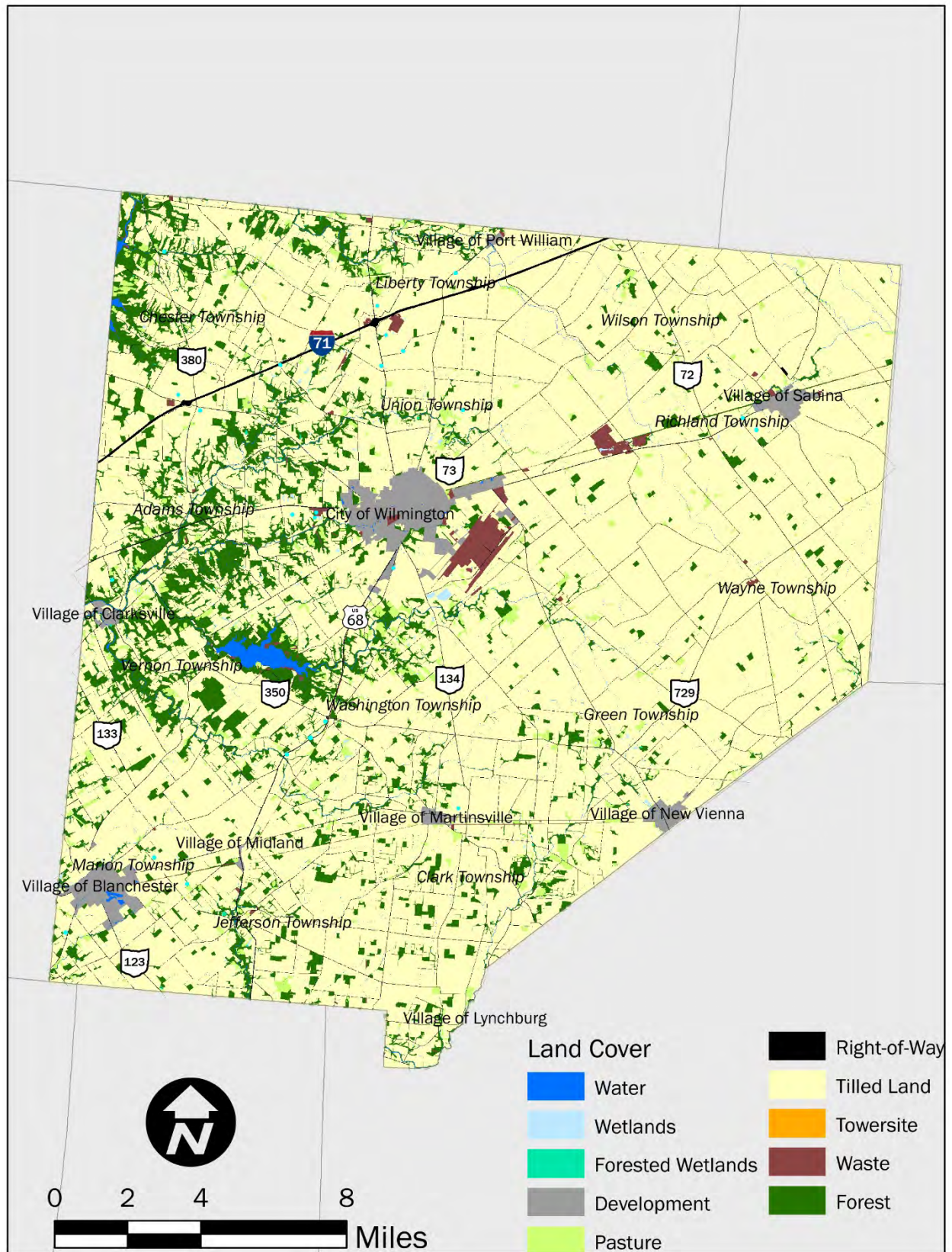


Figure 1.2.2: Clinton County Landcover Map



1.3.2 Natural Features

Tables 1.3.1 and 1.3.2, below, display Clinton County's rivers along with a list of the County's Parks & Nature Preserves.

Table 1.3.1: Clinton County Streams

Name
Anderson Fork
Caesar Creek
Jonahs Run
Lees Creek
Lytle Creek
Rattlesnake Creek
Todd Fork
Wilson Creek

Table 1.3.2: Clinton County Parks & Nature Preserves

Name	Acreage
Anliot-Davidson Woods	58
Caesar Creek State Park	3,741
Caesar Creek Lake State Wildlife Area	10,186
Cherrybend Pheasant Farm	640
Collett Woods Nature Preserve	60
Cowan Lake State Park	1,075
Culberson Woods State Nature Preserve	280
Dr. Nathan Hale Woods	60

2 | History and Demographics

2.1 History

Clinton County's creation was authorized by the Ohio government on February 19, 1810. The County is named after George Clinton, the Vice President of United States in 1810. Early residents of the County were members of the Society of Friends, commonly known as Quakers. They contributed towards the Underground Railroad between the 1830s and 1860s by helping enslaved African Americans escape into the Northern states. They also helped establish the Wilmington College in the 1870s.

There are several locations in Clinton County, Ohio that contribute to its rich history and culture. Historical Markers, as identified by The Clinton County History Center, can be found in the following locations:

- Deserted Camp, Wilmington
- Garrison Corner Community, Blanchester
- Gilbert Van Zandt, Port William
- Beam Farm Woodland Archaeological District, Sabina
- Wilmington College, Wilmington (**Figure 2.1.1**)
- Indian Trails of Clinton County, Wilmington
- Marble Hall, Wilmington
- The Thunderstorm Project, Wilmington
- Wilmington Library, Wilmington
- Military Air Disaster, Wilmington
- 1968 Clinton County AFB C-119G Plane Crash, Wilmington
- Jonah's Run Baptist Church/Underwood Farms Historic District, Wilmington
- Clinton County Courthouse, Wilmington

Figure 2.1.1: College Hall, Wilmington College



Clinton County is primarily rural. Between 1990 and 2000, the County experienced a rapid 14 percent growth in population, raising the total to 40,543 residents. As per 2018 American Community Survey (ACS), the residents of the County mostly work in the educational, healthcare, and social assistance sectors, followed by manufacturing, retail trade, and transportation sectors. Although the County consists of some of the most fertile and productive soil in the United States, fewer people work in the agriculture sector.

Figure 2.1.2: The Thunderstorm Project Historical Marker



The Thunderstorm Project

Clinton County has a unique history as being one of two test sites for the Thunderstorm Project, which was launched in 1945 to study the causes and characteristics of thunderstorms, as well as their adverse effects on the aviation industry. The Thunderstorm Project was the nation's first large-scale scientific study of thunderstorms and the first multi-agency meteorological project mandated and funded by the U.S. Congress. In 1947, the second phase of the Thunderstorm Project was conducted in Wilmington given its large military base, the Clinton County Army Force Base, which eventually became Wilmington Air Park.

A historical marker for the Thunderstorm Project is located at the Wilmington College Lytle Creek Greenway on Davids Drive in Wilmington (**Figure 2.1.2**). The Project demonstrated that radar could be used to detect the most dangerous parts of thunderstorms and guide airplanes around them. Ultimately, findings from the Thunderstorm Project formed the foundation for today's understanding of thunderstorms, including the life-cycle of a thunderstorm, and related weather phenomena.

2.2 Communication Outlets

Additional County communication outlets including websites, mass media, and social media are listed in **Table 2.2.1**, below:

Table 2.2.1: Communication Outlets and Social Media

Communication Type	Source
Website	Clinton County https://co.clinton.oh.us/
Facebook	Clinton County Convention & Visitors Bureau https://www.facebook.com/clintoncountyohio/ Clinton County Emergency Management Agency https://www.facebook.com/ClintonEMA/
Instagram	Clinton County History Center https://www.instagram.com/clintoncountyhistory/ Clinton County Convention & Visitors Bureau https://www.instagram.com/clintoncountycvb/ Clinton County Health Department https://www.instagram.com/clintoncountyhealth/
Twitter	Visit Clinton County https://twitter.com/visitclintoncty
Newspaper	Wilmington News Journal https://www.wnewsj.com/
Radio	WALH Radio https://walhradio.com/

2.3 Demographics Overview

The American Community Survey (ACS), provided by the U.S. Census, offers population estimates for Clinton County and all townships within the County. **Table 2.3.1**, below, provides a summary of the total population changes that have occurred in Clinton County between the 2010 U.S. Census and the 2018 ACS. The estimates show that Clinton County's population declined by 144 people (0.34 percent) between 2010 and 2018. Additionally, all but four townships experienced population decline. These four townships are Adams, Chester, Union, and Vernon townships, of which, Chester township experienced the greatest gain in population by an increase of 438 people (22.27 percent). Of the townships experiencing population decrease, Wilson Township experienced the greatest population decline of 77 people (15.25 percent).

A more detailed description of population, housing, and income demographics for Clinton County and each jurisdiction is discussed on the following pages.

Table 2.3.1: County/Township population growth estimates between 2010 Census and 2018 ACS

County/Township	Total Population 2010 Census	Total Population 2018 ACS	2010-2018	
			Population Change	Percent Change
Clinton County	42,040	41,896	-144	-0.34%
Adams Township	2,091	2,101	10	0.48%
Chester Township	1,967	2,405	438	22.27%
Clark Township	2,123	2,076	-47	-2.21%
Green Township	2,473	2,382	-91	-3.68%
Jefferson Township	1,399	1,284	-115	-8.22%
Liberty Township	1,067	1,012	-55	-5.15%
Marion Township	5,394	5,379	-15	-0.28%
Richland Township	3,573	3,557	-16	-0.45%
Union Township	3,085	3,087	2	0.06%
Vernon Township	2,997	3,004	7	0.23%
Washington Township	2,130	2,078	-52	-0.02%
Wayne Township	716	700	-16	-2.23%
Wilson Township	505	428	-77	-15.25%

2.4 Clinton County

Tables 2.4.1 to 2.4.3 summarize Clinton County's population, housing statistics, and income statistics. The tables show that the County's population declined by 144 people (0.34 percent) from 2010 to 2018. For housing units, the County had a combined owned and rental housing vacancy rate of 9.95 percent. Related to income, the largest percentage of households (19.32 percent) had an income between \$50,000 and \$74,999; approximately 12.11 percent of households had an annual income of less than \$15,000.

Table 2.4.1: Clinton County Population Totals 2010-2018

Year & Source	Population Total
2010 Census	42,040
2011 ACS Estimate	42,296
2012 ACS Estimate	42,161
2013 ACS Estimate	42,013
2014 ACS Estimate	41,871
2015 ACS Estimate	41,892
2016 ACS Estimate	41,854
2017 ACS Estimate	41,869
2018 ACS Estimate	41,896

Table 2.4.2: Clinton County Housing Statistics 2018 Estimate

Housing Statistics	Number
Total Housing Units	18,178
Occupied Housing Units (Owned & Rented)	16,370
Vacant Housing Units (Owned & Rented)	1,808
Vacancy Rate of Owned & Rented Housing (percent)	9.95%

Table 2.4.3: Clinton County Income Statistics 2018 Estimate

Household Income Statistics	Number of Households
Less than \$10,000	1,022
\$10,000 to \$14,999	961
\$15,000 to \$24,999	1,856
\$25,000 to \$34,999	1,881
\$35,000 to \$49,999	2,289
\$50,000 to \$74,999	3,163
\$75,000 to \$99,999	1,930
\$100,000 to \$149,999	2,292
\$150,000 to \$199,999	575
\$200,000 or more	401
Median Household Income	\$51,354
Mean Household Income	\$67,669

2.5 City of Wilmington

Tables 2.5.1 to 2.5.3 summarize City of Wilmington's population, housing statistics, and income statistics. The tables show that the City's population declined by 117 people (0.93 percent) from 2010 to 2018. For housing units, the City had a combined owned and rental housing vacancy rate of 13.70 percent. Related to income, the largest percentage of households (17.11 percent) had an income between \$15,000 and \$24,999; approximately 19.02 percent of households had an annual income of less than \$15,000.

Table 2.5.1: City of Wilmington Population Totals 2010-2018

Year & Source	Population Total
2010 Census	12,520
2011 ACS Estimate	12,595
2012 ACS Estimate	12,545
2013 ACS Estimate	12,500
2014 ACS Estimate	12,424
2015 ACS Estimate	12,428
2016 ACS Estimate	12,441
2017 ACS Estimate	12,396
2018 ACS Estimate	12,403

Table 2.5.2: City of Wilmington Housing Statistics 2018 Estimate

Housing Statistics	Number
Total Housing Units	5,904
Occupied Housing Units (Owned & Rented)	5,095
Vacant Housing Units (Owned & Rented)	809
Vacancy Rate of Owned & Rented Housing (percent)	13.70%

Table 2.5.3: City of Wilmington Income Statistics 2018 Estimate

Household Income Statistics	Number of Households
Less than \$10,000	429
\$10,000 to \$14,999	540
\$15,000 to \$24,999	872
\$25,000 to \$34,999	733
\$35,000 to \$49,999	757
\$50,000 to \$74,999	695
\$75,000 to \$99,999	438
\$100,000 to \$149,999	456
\$150,000 to \$199,999	76
\$200,000 or more	99
Median Household Income	\$34,608
Mean Household Income	\$58,430

2.6 Village of Blanchester

Tables 2.6.1 to 2.6.3 summarize Village of Blanchester's population, housing statistics, and income statistics. The tables show that the Village's population declined by 157 people (3.70 percent) from 2010 to 2018. For housing units, the Village had a combined owned and rental housing vacancy rate of 7.79 percent. Related to income, the largest percentage of households (16.27 percent) had an income between \$50,000 and \$74,999; approximately 13.81 percent of households had an annual income of less than \$15,000.

Table 2.6.1: Village of Blanchester Population Totals 2010-2018

Year & Source	Population Total
2010 Census	4,243
2011 ACS Estimate	4,172
2012 ACS Estimate	4,162
2013 ACS Estimate	4,287
2014 ACS Estimate	4,182
2015 ACS Estimate	4,244
2016 ACS Estimate	4,163
2017 ACS Estimate	4,074
2018 ACS Estimate	4,086

Table 2.6.2: Village of Blanchester Housing Statistics 2018 Estimate

Housing Statistics	Number
Total Housing Units	1,720
Occupied Housing Units (Owned & Rented)	1,586
Vacant Housing Units (Owned & Rented)	134
Vacancy Rate of Owned & Rented Housing (percent)	7.79%

Table 2.6.3: Village of Blanchester Income Statistics 2018 Estimate

Household Income Statistics	Number of Households
Less than \$10,000	150
\$10,000 to \$14,999	69
\$15,000 to \$24,999	271
\$25,000 to \$34,999	172
\$35,000 to \$49,999	213
\$50,000 to \$74,999	258
\$75,000 to \$99,999	184
\$100,000 to \$149,999	189
\$150,000 to \$199,999	73
\$200,000 or more	7
Median Household Income	\$41,410
Mean Household Income	\$60,358

2.7 Village of Clarksville

Tables 2.7.1 to 2.7.3 summarize Village of Clarksville's population, housing statistics, and income statistics. The tables show that the Village's population increased by 133 people (24.27 percent) from 2010 to 2018. For housing units, the Village had a combined owned and rental housing vacancy rate of 18.86 percent. Related to income, the largest percentage of households (21.16 percent) had an income between \$35,000 and \$49,999; approximately 18.67 percent of households had an annual income of less than \$15,000.

Table 2.7.1: Village of Clarksville Population Totals 2010-2018

Year & Source	Population Total
2010 Census	548
2011 ACS Estimate	595
2012 ACS Estimate	641
2013 ACS Estimate	494
2014 ACS Estimate	457
2015 ACS Estimate	592
2016 ACS Estimate	634
2017 ACS Estimate	596
2018 ACS Estimate	681

Table 2.7.2: Village of Clarksville Housing Statistics 2018 Estimate

Housing Statistics	Number
Total Housing Units	297
Occupied Housing Units (Owned & Rented)	241
Vacant Housing Units (Owned & Rented)	56
Vacancy Rate of Owned & Rented Housing (percent)	18.86%

Table 2.7.3: Village of Clarksville Income Statistics 2018 Estimate

Household Income Statistics	Number of Households
Less than \$10,000	27
\$10,000 to \$14,999	18
\$15,000 to \$24,999	19
\$25,000 to \$34,999	17
\$35,000 to \$49,999	51
\$50,000 to \$74,999	41
\$75,000 to \$99,999	38
\$100,000 to \$149,999	27
\$150,000 to \$199,999	0
\$200,000 or more	3
Median Household Income	\$44,821
Mean Household Income	\$54,391

2.8 Village of Lynchburg

Tables 2.8.1 to 2.8.3 summarize Village of Lynchburg's population, housing statistics, and income statistics. The tables show that the Village's population declined by 168 people (11.21 percent) from 2010 to 2018. For housing units, the County had a combined owned and rental housing vacancy rate of 8.53 percent. Related to income, the largest percentage of households (15.86 percent) had an income between \$50,000 and \$74,999; approximately 18.10 percent of households had an annual income of less than \$15,000.

Table 2.8.1: Village of Lynchburg Population Totals 2010-2018

Year & Source	Population Total
2010 Census	1,499
2011 ACS Estimate	1,471
2012 ACS Estimate	1,355
2013 ACS Estimate	1,429
2014 ACS Estimate	1,290
2015 ACS Estimate	1,350
2016 ACS Estimate	1,310
2017 ACS Estimate	1,361
2018 ACS Estimate	1,331

Table 2.8.2: Village of Lynchburg Housing Statistics 2018 Estimate

Housing Statistics	Number
Total Housing Units	586
Occupied Housing Units (Owned & Rented)	536
Vacant Housing Units (Owned & Rented)	50
Vacancy Rate of Owned & Rented Housing (percent)	8.53%

Table 2.8.3: Village of Lynchburg Income Statistics 2018 Estimate

Household Income Statistics	Number of Households
Less than \$10,000	28
\$10,000 to \$14,999	69
\$15,000 to \$24,999	83
\$25,000 to \$34,999	75
\$35,000 to \$49,999	73
\$50,000 to \$74,999	85
\$75,000 to \$99,999	75
\$100,000 to \$149,999	42
\$150,000 to \$199,999	3
\$200,000 or more	3
Median Household Income	\$37,800
Mean Household Income	\$47,374

2.9 Village of Martinsville

Tables 2.9.1 to 2.9.3 summarize Village of Martinsville's population, housing statistics, and income statistics. The tables show that the Village's population increased by 29 people (6.26 percent) from 2010 to 2018. For housing units, the Village had a combined owned and rental housing vacancy rate of 9.88 percent. Related to income, the largest percentage of households (27.74 percent) had an income between \$50,000 and \$74,999; approximately 13.55 percent of households had an annual income of less than \$15,000.

Table 2.9.1: Village of Martinsville Population Totals 2010-2018

Year & Source	Population Total
2010 Census	463
2011 ACS Estimate	478
2012 ACS Estimate	454
2013 ACS Estimate	480
2014 ACS Estimate	398
2015 ACS Estimate	406
2016 ACS Estimate	425
2017 ACS Estimate	502
2018 ACS Estimate	492

Table 2.9.2: Village of Martinsville Housing Statistics 2018 Estimate

Housing Statistics	Number
Total Housing Units	172
Occupied Housing Units (Owned & Rented)	155
Vacant Housing Units (Owned & Rented)	17
Vacancy Rate of Owned & Rented Housing (percent)	9.88%

Table 2.9.3: Village of Martinsville Income Statistics 2018 Estimate

Household Income Statistics	Number of Households
Less than \$10,000	11
\$10,000 to \$14,999	10
\$15,000 to \$24,999	15
\$25,000 to \$34,999	20
\$35,000 to \$49,999	22
\$50,000 to \$74,999	43
\$75,000 to \$99,999	24
\$100,000 to \$149,999	8
\$150,000 to \$199,999	2
\$200,000 or more	0
Median Household Income	\$49,821
Mean Household Income	\$51,792

2.10 Village of Midland

Tables 2.10.1 to 2.10.3 summarize Village of Midland's population, housing statistics, and income statistics. The tables show that the Village's population declined by 37 people (11.75 percent) from 2010 to 2018. For housing units, the Village had a combined owned and rental housing vacancy rate of 27.13 percent. Related to income, the largest percentage of households (24.47 percent) had an income between \$50,000 and \$74,999; approximately 27.66 percent of households had an annual income of less than \$15,000.

Table 2.10.1: Village of Midland Population Totals 2010-2018

Year & Source	Population Total
2010 Census	315
2011 ACS Estimate	325
2012 ACS Estimate	429
2013 ACS Estimate	456
2014 ACS Estimate	441
2015 ACS Estimate	422
2016 ACS Estimate	352
2017 ACS Estimate	302
2018 ACS Estimate	278

Table 2.10.2: Village of Midland Housing Statistics 2018 Estimate

Housing Statistics	Number
Total Housing Units	129
Occupied Housing Units (Owned & Rented)	94
Vacant Housing Units (Owned & Rented)	35
Vacancy Rate of Owned & Rented Housing (percent)	27.13%

Table 2.10.3: Village of Midland Income Statistics 2018 Estimate

Household Income Statistics	Number of Households
Less than \$10,000	13
\$10,000 to \$14,999	13
\$15,000 to \$24,999	3
\$25,000 to \$34,999	16
\$35,000 to \$49,999	10
\$50,000 to \$74,999	23
\$75,000 to \$99,999	14
\$100,000 to \$149,999	2
\$150,000 to \$199,999	0
\$200,000 or more	0
Median Household Income	\$38,333
Mean Household Income	\$41,898

2.11 Village of New Vienna

Tables 2.11.1 to 2.11.3 summarize Village of New Vienna's population, housing statistics, and income statistics. The tables show that the Village's population declined by 10 people (0.82 percent) from 2010 to 2018. For housing units, the Village had a combined owned and rental housing vacancy rate of 6.95 percent. Related to income, the largest percentage of households (21.81 percent) had an income between \$50,000 and \$74,999; approximately 15.13 percent of households had an annual income of less than \$15,000.

Table 2.11.1: Village of New Vienna Population Totals 2010-2018

Year & Source	Population Total
2010 Census	1,224
2011 ACS Estimate	1,246
2012 ACS Estimate	1,432
2013 ACS Estimate	1,501
2014 ACS Estimate	1,475
2015 ACS Estimate	1,424
2016 ACS Estimate	1,377
2017 ACS Estimate	1,291
2018 ACS Estimate	1,214

Table 2.11.2: Village of New Vienna Housing Statistics 2018 Estimate

Housing Statistics	Number
Total Housing Units	547
Occupied Housing Units (Owned & Rented)	509
Vacant Housing Units (Owned & Rented)	38
Vacancy Rate of Owned & Rented Housing (percent)	6.95%

Table 2.11.3: Village of New Vienna Income Statistics 2018 Estimate

Household Income Statistics	Number of Households
Less than \$10,000	45
\$10,000 to \$14,999	32
\$15,000 to \$24,999	51
\$25,000 to \$34,999	72
\$35,000 to \$49,999	101
\$50,000 to \$74,999	111
\$75,000 to \$99,999	42
\$100,000 to \$149,999	48
\$150,000 to \$199,999	0
\$200,000 or more	7
Median Household Income	\$43,429
Mean Household Income	\$55,673

2.12 Village of Port William

Tables 2.12.1 to 2.12.3 summarize Village of Port William's population, housing statistics, and income statistics. The tables show that the Village's population declined by 28 people (11.02 percent) from 2010 to 2018. For housing units, the Village had a combined owned and rental housing vacancy rate of 17.76 percent. Related to income, the largest percentage of households (21.59 percent) had an income below \$10,000 and approximately 23.86 percent of households had an annual income of less than \$15,000.

Table 2.12.1: Village of Port William Population Totals 2010-2018

Year & Source	Population Total
2010 Census	254
2011 ACS Estimate	275
2012 ACS Estimate	324
2013 ACS Estimate	331
2014 ACS Estimate	290
2015 ACS Estimate	249
2016 ACS Estimate	283
2017 ACS Estimate	246
2018 ACS Estimate	226

Table 2.12.2: Village of Port William Housing Statistics 2018 Estimate

Housing Statistics	Number
Total Housing Units	107
Occupied Housing Units (Owned & Rented)	88
Vacant Housing Units (Owned & Rented)	19
Vacancy Rate of Owned & Rented Housing (percent)	17.76%

Table 2.12.3: Village of Port William Income Statistics 2018 Estimate

Household Income Statistics	Number of Households
Less than \$10,000	19
\$10,000 to \$14,999	2
\$15,000 to \$24,999	8
\$25,000 to \$34,999	9
\$35,000 to \$49,999	16
\$50,000 to \$74,999	16
\$75,000 to \$99,999	13
\$100,000 to \$149,999	5
\$150,000 to \$199,999	0
\$200,000 or more	0
Median Household Income	\$38,750
Mean Household Income	\$44,582

2.13 Village of Sabina

Tables 2.13.1 to 2.13.2 summarize Village of Sabina's population, housing statistics, and income statistics. The tables show that the Village's population declined by 110 people (4.29 percent) from 2010 to 2018. For housing units, the Village had a combined owned and rental housing vacancy rate of 13.29 percent. Related to income, the largest percentage of households (21.55 percent) had an income between \$50,000 and \$74,999; approximately 19.35 percent of households had an annual income of less than \$15,000.

Table 2.13.1: Village of Sabina Population Totals 2010-2018

Year & Source	Population Total
2010 Census	2,564
2011 ACS Estimate	2,791
2012 ACS Estimate	2,687
2013 ACS Estimate	2,498
2014 ACS Estimate	2,327
2015 ACS Estimate	2,352
2016 ACS Estimate	2,399
2017 ACS Estimate	2,372
2018 ACS Estimate	2,454

Table 2.13.2: Village of Sabina Housing Statistics 2018 Estimate

Housing Statistics	Number
Total Housing Units	1,204
Occupied Housing Units (Owned & Rented)	1,044
Vacant Housing Units (Owned & Rented)	160
Vacancy Rate of Owned & Rented Housing (percent)	13.29%

Table 2.13.3: Village of Sabina Income Statistics 2018 Estimate

Household Income Statistics	Number of Households
Less than \$10,000	114
\$10,000 to \$14,999	88
\$15,000 to \$24,999	190
\$25,000 to \$34,999	171
\$35,000 to \$49,999	128
\$50,000 to \$74,999	225
\$75,000 to \$99,999	78
\$100,000 to \$149,999	38
\$150,000 to \$199,999	0
\$200,000 or more	12
Median Household Income	\$32,670
Mean Household Income	\$48,743

3 | Planning Process

3.1 Methodology

The Planning Process chapter describes the steps involved in the development of the Clinton County Hazard Mitigation Plan, including details about who participated, how community involvement was organized and promoted throughout the community, what hazards were included in the Plan and why, as well as how stakeholder involvement played a critical role in the planning process. This chapter also explains how the Core Planning Committee was formed and how member feedback contributed to the updating of the County's Hazard Mitigation Plan.

3.2 Existing Plans and Regulations

Clinton County and the State of Ohio maintain several plans and tools that were pertinent to reference in the development of the 2021 Hazard Mitigation Plan including:

- 2016 Clinton County Hazard Mitigation Plan
- 2019 State of Ohio Hazard Mitigation Plan (SOHMP)
- Clinton County Comprehensive Plan
- Clinton County Subdivision Regulations
- Clinton County Zoning Resolution
- Clinton County Zoning Maps
- Clinton County Parks and Open Space Plan
- Clinton County Emergency Operations Plan

3.3 Clinton County Authority to Adopt Plan

Table 3.3.1 lists the existing authorities and regulations in place in Clinton County and its municipalities.

Table 3.3.1: Existing Authorities and Regulations in Clinton County's Municipalities

Community	Planning Commission	Comprehensive Plan	Floodplain Regulation	Building Codes*	Zoning Ordinances	Capital Budget	Public Works Budget
Clinton County	Yes	Yes	Yes	Yes	Yes	(None)	Limited in-kind wages only
City of Wilmington	Yes	Yes	Yes	Yes	Yes	(None)	Limited in-kind wages only
Village of Blanchester	County**	County**	County**	County**	County**	(None)	Limited in-kind wages only
Village of Clarksville	County**	County**	County**	County**	County**	(None)	Limited in-kind wages only

Community	Planning Commission	Comprehensive Plan	Floodplain Regulation	Building Codes*	Zoning Ordinances	Capital Budget	Public Works Budget
Village of Martinsville	County**	County**	County**	County**	County**	(None)	Limited in-kind wages only
Village of Midland	County**	County**	County**	County**	County**	(None)	Limited in-kind wages only
Village of New Vienna	County**	County**	County**	County**	County**	(None)	Limited in-kind wages only
Village of Port William	County**	County**	County**	County**	County**	(None)	Limited in-kind wages only
Village of Sabina	County**	County**	County**	County**	County**	(None)	Limited in-kind wages only

* All jurisdictions within the State now follow the State Building Code (Ohio Administrative Code 4101:1).

** Follows the County's plans.

3.4 Notification Process

Core Planning Committee members were invited to participate at the beginning of the planning process through a Kickoff Meeting announcement. Prior to each additional meeting, members of the Core Planning Committee were invited to participate via an email notification. Additionally, press releases were issued via the *Wilmington News Journal*. Public announcements were also posted to the County EMA's Facebook page. Representatives from the following entities were invited to participate in the planning process. Additionally, **Table 3.4.1** lists the participating jurisdictions and representatives and how they participated.

Clinton County

- Clinton County Building & Zoning
- Clinton County Commissioners
- Clinton County Economic Development
- Clinton County EMA
- Clinton County Emergency Medical Services
- Clinton County Engineer
- Clinton County GIS
- Clinton County Health District
- Clinton County Port Authority
- Clinton County Regional Planning Commission
- Clinton County Sheriff's Office
- Clinton County Soil & Water Conservation District
- Clinton County Solid Waste Management District
- Clinton County Visitor's Bureau
- Wilmington-Clinton County Chamber of Commerce

City and Village Members

- City of Wilmington
- Village of Blanchester
- Village of Clarksville
- Village of Martinsville
- Village of Midland
- Village of New Vienna
- Village of Port William
- Village of Sabina

Township Members

- Adams Township
- Chester Township
- Clark Township
- Green Township
- Jefferson Township
- Liberty Township
- Marion Township
- Richland Township
- Union Township
- Vernon Township
- Washington Township
- Wayne Township
- Wilson Township

Local Schools and Universities

- Blanchester Local School District
- Clinton-Massie Local School District
- East Clinton Local School District
- Wilmington City School District
- Wilmington Christian Academy
- OSU Extension

Other Organizations

- Alkermes, Inc.
- American Red Cross
- Council on Aging (Southwest Ohio)
- Duke Energy
- LGSTX Services
- National Weather Service Wilmington
- Polaris
- Brown County Emergency Management Agency
- Highland County Emergency Management Agency

Table 3.4.1: Participating Jurisdictions

Community/Organization	Representative(s)	Meetings Attended		
		1	2	Other
County				
Clinton County Emergency Management Agency	Thomas Breckel, Director Misty Dixon, Office Assistant	✓	✓	
Clinton County Commissioners	Brenda K. Woods, Commissioner Kerry Steed, Commissioner Diana Groves, Clerk	✓	✓	
Clinton County Engineer's Office	Jeff Linkous, Engineer Adam Fricke, Deputy Engineer	✓	✓	
Clinton County Health District	Pamela Walker-Bauer, Health Commissioner Brittane Dance, Disaster Health Planner	✓	✓	
Clinton County History Center	Shelby Boatman, Executive Director	✓		

3 | PLANNING PROCESS

Community/Organization	Representative(s)	Meetings Attended		
		1	2	Other
Clinton County Port Authority	Dan Evers, Executive Director Beth Huber, Associate Director	✓	✓	
Clinton County Recorder's Office	Brenda Huff, Recorder	✓		
Clinton County Regional Planning	Taylor Stuckert, Executive Director Emily Long, Associate Director	✓	✓	
Clinton County Sheriff's Office	Brian Prickett, Chief Deputy	✓	✓	
Clinton-Warren Joint Fire & Rescue District	Bob Wysong, Chief			✓
Wilmington-Clinton County Chamber of Commerce	Dessie Rogers, Executive Director	✓		
Cities & Villages				
City of Wilmington	Rick Schaffer, Public Works Director Andy Mason, Fire Chief Brian Shidaker, Service Director Eric Green, Stormwater Administrator Travis Luncan, Source Water Protection Coordinator Rick Birt, Lieutenant	✓	✓	✓
Village of Blanchester	John M. Carman, Mayor Scott Reinbolt, Police Chief		✓	✓
Village of Clarksville	John Neeley, Mayor Bob Wysong, Fire Chief (Clinton-Warren Joint Fire District – provides service for Clarksville)			✓
Village of Martinsville	Ed King, Mayor			✓
Village of Midland	Jim Burris, Mayor			✓
Village of New Vienna	Kathi Stone, Mayor			✓
Village of Port William	Steve Jones, Mayor			✓
Village of Sabina	Jim Mongold, Mayor Kenyon Young, Police Chief John Grehl, Sergeant	✓		✓

*If representatives were unable to attend the in-person Core Planning Committee meetings, they participated via "Other" formats, including online surveys, as documented in **Appendix G**.*

Core Planning Committee members were invited to participate at the beginning of the planning process through a Kickoff Meeting announcement which was sent out in two formats – via email and via a packet that provided hard copies of the materials to each jurisdiction. Prior to each additional meeting, members of the Core Planning Committee were invited to participate via an email notification. Members of the public were encouraged to attend public meetings through press releases and social media announcements.

In addition to these members of the Core Planning Committee, David Bushelman, Director of the Highland County EMA, and Barb Davis, Director of the Brown County EMA also participated.

3.5 Meetings

The following section details the meetings that took place during the planning process. Documentation of each meeting, including newspaper postings, email announcements and attachments, meeting materials, and completed surveys, can be found in **Appendix G**.

3.5.1 Core Planning Committee Kick-off

A Kickoff Announcement was emailed to stakeholders on May 19, 2020 inviting them to participate in the 2021 Clinton County Hazard Mitigation Plan update process as part of the Core Planning Committee. Physical “Kickoff Packets” were also mailed to each jurisdiction. All kickoff materials were also made available on the project’s website (www.burtonplanning.com/Clinton-hmp).

The Announcement outlined the following details regarding the planning process:

- Goals of the Hazard Mitigation Plan;
- A summary of who is involved in the planning process;
- Federal requirements of the hazard mitigation planning process;
- An overview of the hazard mitigation planning process;
- The proposed schedule for the Clinton County Plan update;
- The role of the Core Planning Committee in the update process;
- Contact information for both Clinton County EMA and Burton Planning Services; and
- Dates, times, and GoToMeeting links of upcoming Core Planning and Public Meetings.

3.5.2 Core Planning Committee Meeting 1

The first Core Planning Committee meeting took place on Wednesday, June 24, 2020, at 2:30 PM. Due to the COVID-19 Pandemic, this meeting was held virtually using GoToMeeting (**Figure 3.5.1**). Members of the Core Planning Committee were invited to either attend using the GoToMeeting app on their phone or desktop or call into the meeting using a phone number. A total of 41 people attended the meeting, including four representatives from Burton Planning Services (BPS) and the Director of the Clinton County Emergency Management Agency.

The meeting began with a brief introduction from Anna van der Zwaag, Associate Planner at Burton Planning Services. This introduction included a description of the virtual engagement process, including multiple options for participants to sign in to the meeting virtually. Participants were reminded multiple times throughout the course of the meeting to sign in using the SurveyMonkey survey, via the GoToMeeting Chat, or by sending an email to the County EMA. The introduction also informed attendees that they could ask questions using the chat feature in GoToMeeting, or by unmuting themselves and asking their questions at any time throughout the meeting.

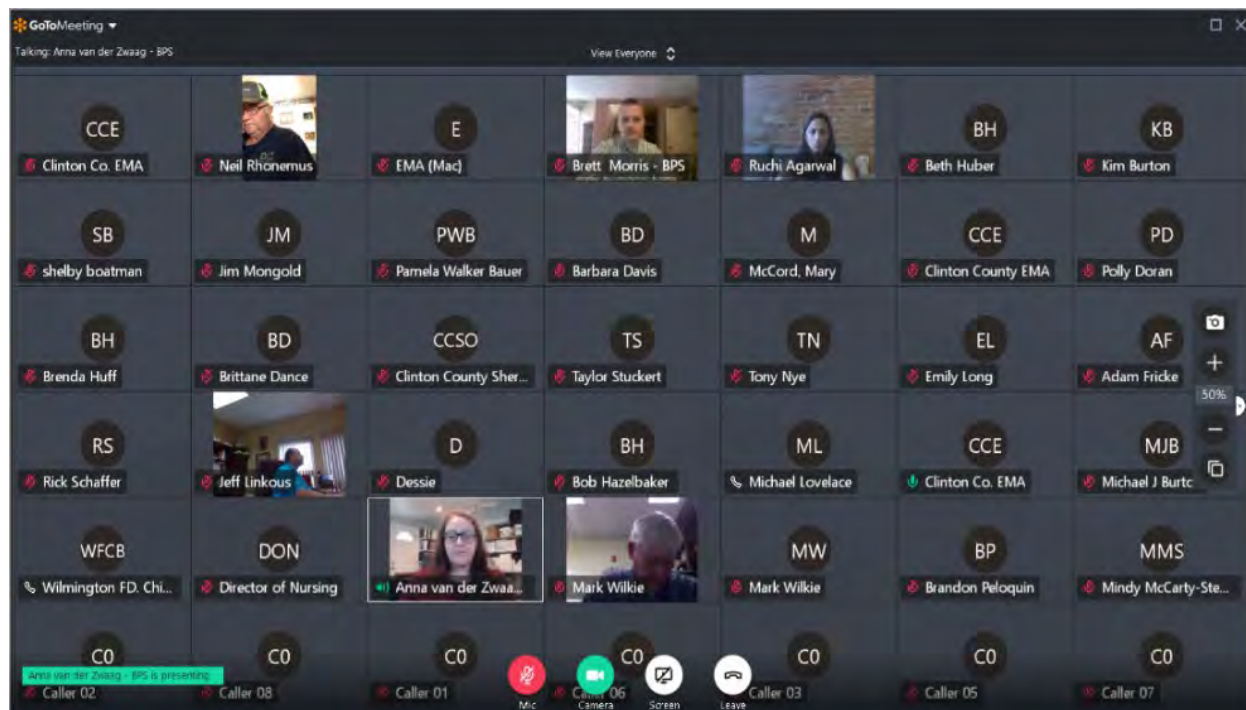
Ms. van der Zwaag then guided the attendees through a presentation which detailed the hazard mitigation planning process, including requirements of the planning process, potential hazards that could be addressed, benefits of hazard mitigation planning, and potential types of projects that could be federally funded as a result of the hazard mitigation plan.

Ms. van der Zwaag also described the role that the Core Planning Committee would serve in the development of the 2021 Clinton County Hazard Mitigation Plan.

Following the completion of the presentation, Ms. van der Zwaag guided the attendees through three surveys, detailed below. Each participant was provided multiple methods of completing the survey, including a physical hard copy of the survey, a fillable PDF that could be completed on their

computer, or an online SurveyMonkey version. Links to survey locations were provided throughout the meeting.

Figure 3.5.1: Core Planning Meeting 1 via GoToMeeting



Goals Survey:

The purpose of this survey was to reflect on the goals included in the 2016 Hazard Mitigation Plan to determine if they were still relevant to the 2021 Plan. Each attendee reviewed the previous goals and determined if they were still applicable, provided comments or edits to the goals that needed changed, and generated new goals to potentially be included in the Plan.

Hazard Priority Survey:

The purpose of this survey was to review all hazards that could be included in the 2021 Hazard Mitigation Plan and prioritize them. As such, attendees were asked to rate each hazard on a scale of zero to five, with five meaning the hazard poses the greatest possible threat to the County or their community and zero meaning the hazard should not be included in the 2021 Plan. Attendees rated hazards that were included in the 2016 Hazard Mitigation Plan, as well as all potential hazards that could be included in the 2021 Plan.

Following the completion of this survey, Ms. van der Zwaag guided a discussion on which hazards were deemed most important and which hazards attendees did not think needed to be included. Several attendees indicated it would be important to discuss train derailment, and other representatives mentioned their desire for including Epidemic as a hazard.

Previous Mitigation Actions Status Survey

The purpose of the Previous Mitigation Actions Status Survey was to have attendees review the mitigation actions that were included in the 2016 Hazard Mitigation Plan, reflect on the status of each action, and determine if that action should be included in the 2021 Hazard Mitigation Plan.

3.5.3 Public Meeting 1

The first public meeting took place on Wednesday, June 24, 2020, at 5:30 PM. Due to the COVID-19 Pandemic, this meeting was held virtually using GoToMeeting. Members of the Core Planning Committee were invited to either attend using the GoToMeeting app on their phone or desktop, or call into the meeting using a phone number. A total of 21 people attended the meeting, including three representatives from Burton Planning Services (BPS) and the Director of the Clinton County Emergency Management Agency.

The meeting began with a brief introduction from Anna van der Zwaag, Associate Planner at BPS. This introduction included a description of the virtual engagement process, including multiple options for participants to sign in to the meeting virtually. Participants were reminded multiple times throughout the course of the meeting to sign in using the SurveyMonkey survey, via the GoToMeeting Chat, or by sending an email to the County EMA. The introduction also informed attendees that they could ask questions using the chat feature in GoToMeeting, or by unmuting themselves and asking their questions at any time throughout the meeting.

Ms. van der Zwaag then guided the attendees through a presentation which detailed the hazard mitigation planning process, including requirements of the planning process, potential hazards that could be addressed, benefits of hazard mitigation planning, and potential types of projects that could be federally funded as a result of the hazard mitigation plan. Ms. van der Zwaag also described the role of the public in updating the 2021 Clinton County Hazard Mitigation Plan.

Following the completion of the presentation, Ms. van der Zwaag guided the attendees through the three surveys described above. Each participant was provided multiple methods of completing the survey, including a physical hard copy of the survey, a fillable PDF that could be completed on their computer, or an online SurveyMonkey version. Links to survey locations were provided throughout the meeting and were posted on the website.

Following the meeting, additional public input was requested using social media. Links to the videos of each meeting were provided on the project's website (www.burtonplanning.com/Clinton-hmp) so residents could watch and complete surveys at their own pace.

3.5.4 Core Planning Committee Meeting 2

The second Core Planning Committee meeting took place on Wednesday, August 5, 2020, at 2:30 PM. Due to the COVID-19 Pandemic, this meeting was held virtually using GoToMeeting. Members of the Core Planning Committee were invited to either attend using the GoToMeeting app on their phone or desktop or call into the meeting using a phone number. A total of 18 people attended the meeting, including three representatives from Burton Planning Services (BPS) and the Director of the Clinton County Emergency Management Agency.

The meeting began with a brief introduction from Anna van der Zwaag, Associate Planner at Burton Planning Services. Ms. van der Zwaag then guided the attendees through a presentation which provided an update on the hazard mitigation planning process, including requirements of the planning process and results from the Hazard Priority Survey distributed at the previous meeting.

Following the completion of the presentation, Ms. van der Zwaag guided the attendees through the Mitigation Actions Scoring Matrix, which determines the mitigation actions attendees would like to see in their community to mitigate the impacts of hazards. Attendees were provided a list of proposed mitigation actions and were asked if the action was relevant to their community. If attendees indicated that the mitigation action was relevant, attendees were asked to score the mitigation action in five categories: cost effective, technically feasible, environmentally sound,

immediate need, and total risk reduction. These scores will be used to determine the priority of all mitigation actions included in the 2021 Hazard Mitigation Plan. There was both a printable and digital version of this survey to accommodate different needs.

3.5.5 Public Meeting 2

The second public meeting took place on Wednesday, August 5, 2020, at 5:30 PM. Due to the COVID-19 Pandemic, this meeting was held virtually using GoToMeeting. Members of the public were invited to either attend using the GoToMeeting app on their phone or desktop or call into the meeting using a phone number. A total of 10 people attended the meeting, including three representatives from BPS and the Director and Office Assistant of the Clinton County Emergency Management Agency.

The meeting began with a brief introduction from Anna van der Zwaag, Associate Planner at Burton Planning Services. Ms. van der Zwaag then guided the attendees through a presentation which provided an update on the hazard mitigation planning process, including requirements of the planning process, and results from the Hazard Priority Survey distributed at the previous meeting.

Following the completion of the presentation, Ms. van der Zwaag guided the attendees through the Mitigation Actions Scoring Matrix, which determines the mitigation actions attendees would like to see in their community to mitigate the impacts of hazards. Attendees were provided a list of proposed mitigation actions and were asked if the action was relevant to their community. If attendees indicated that the mitigation action was relevant, attendees were asked to score the mitigation action in five categories: cost effective, technically feasible, environmentally sound, immediate need, and total risk reduction. These scores will be used to determine the priority of all mitigation actions included in the 2021 Hazard Mitigation Plan. There was both a printable and digital version of this survey to accommodate different needs.

Please note, the public was invited to participate via public notices in the *Wilmington News Journal* for both the June 24 meeting, as well as the August 5 meeting. Following these meetings, the public was also invited to participate via Facebook posts that directed members of the public to the project's website, where they could watch videos of the GoToMeetings and complete the surveys. Participants could complete either printable or digital versions of the surveys (see **Appendix G**).

3.6 Public Comment Period

The 2021 Clinton County Hazard Mitigation Plan will be made available to the public and Core Planning Committee for review for a 15-day public comment period beginning November 2020. Hard copies of the Hazard Mitigation Plan were made available for review in-person at the Clinton County EMA office, and a digital Draft Plan was made available online. Both physical and digital surveys were provided to the public and the Core Planning Committee for their comments on the Plan.

3.7 Planning Process

Stakeholder and public input were essential for determining the hazard prioritization, as well as which hazards were included or excluded from the Plan. Based on feedback from the Core Planning Committee, it was determined that hurricanes or tropical storms were not hazards of concern to Clinton County and its communities. As such, these hazards were not included in the plan outright. If remnants of a hurricane or tropical storm were witnessed in the County, those narratives are included in Severe Summer Storms. Other hazards, such as coastal erosion and coastal flooding, are not applicable to Clinton County and have not been included in previous hazard mitigation plans, nor

were they included in this plan. More details about how survey feedback assisted in the determination of which hazards to exclude can be found in **Chapter 5, Hazard Mitigation**.

Chapter 4, Hazard Identification and Risk Assessment follows this chapter. Please note that **Chapter 4** is organized alphabetically and not in order of risk. The ranking of hazard priorities can be found in **Chapter 5, Hazard Mitigation**.

4 | Hazard Risk Assessment

4.1 Dam Failure

4.1.1 Description

FEMA defines a dam as “any artificial barrier of at least a minimum size, including appurtenant works, that impounds or diverts water or liquid-borne solids on a temporary or long-term basis.” Dam failure occurs when that impounded water is suddenly released in an uncontrollable manner. A dam/levee failure can result in the uncontrolled release of floodwaters downstream of a facility. Water released from the dam during failure will always flow downhill, and the resulting flood wave can cause significant damage to buildings and infrastructure downstream. The unexpected nature of the flood wave also increases the likelihood of loss of life in the impacted area due to reduced warning times.

Dams can fail for one or a combination of the following reasons:

- Overtopping caused by floods that exceed the capacity of the dam
- Structural failure of materials used in dam construction
- Movement and/or failure of the foundation supporting the dam
- Settle and cracking of concrete or embankment dams
- Inadequate maintenance and upkeep
- Deliberate acts of sabotage

According to Ohio Administrative Code Rule 1501:21-13-01 (2010), dams are classified as Class I-IV dams based on the following criteria:

- Class I: Dams having a total storage volume greater than 5,000 acre-feet or a height of greater than 60 feet.
- Class II: Dams having a total storage volume greater than 500 acre-feet or a height of greater than 40 feet.
- Class III: Dams having a total storage volume greater than 50 acre-feet or a height of greater than 25 feet.
- Class IV: Dams having a total storage volume of 50 acre-feet or less and a height of 25 feet or less.

4.1.2 Location

Dam locations can be seen in **Figure 4.1.1**. Dam properties are also listed in **Table 4.1.1**. The status of each dam’s Emergency Action Plan as of October 1, 2020 is indicated in the table (Source: ODNR).

Table 4.1.1: Dam Locations in Clinton County, Ohio

Class	Name	Owner	Impoundment	Length (ft)	Height (ft)	Pool Acres	Storage (ac-ft)	EAP Status
I	Blanchester Reservoir No. 3 Dam	Village of Blanchester	Dam and Spillway	420	15.1	11.4	94	Not Approved
I	Blanchester Reservoir No. 4 Dam	Village of Blanchester	Upground	2,900	16	11.4	164	Not Approved
I	Blanchester Reservoir No. 6 Dam	Village of Blanchester	Upground	3,560	24	16.31	258.2	Approved

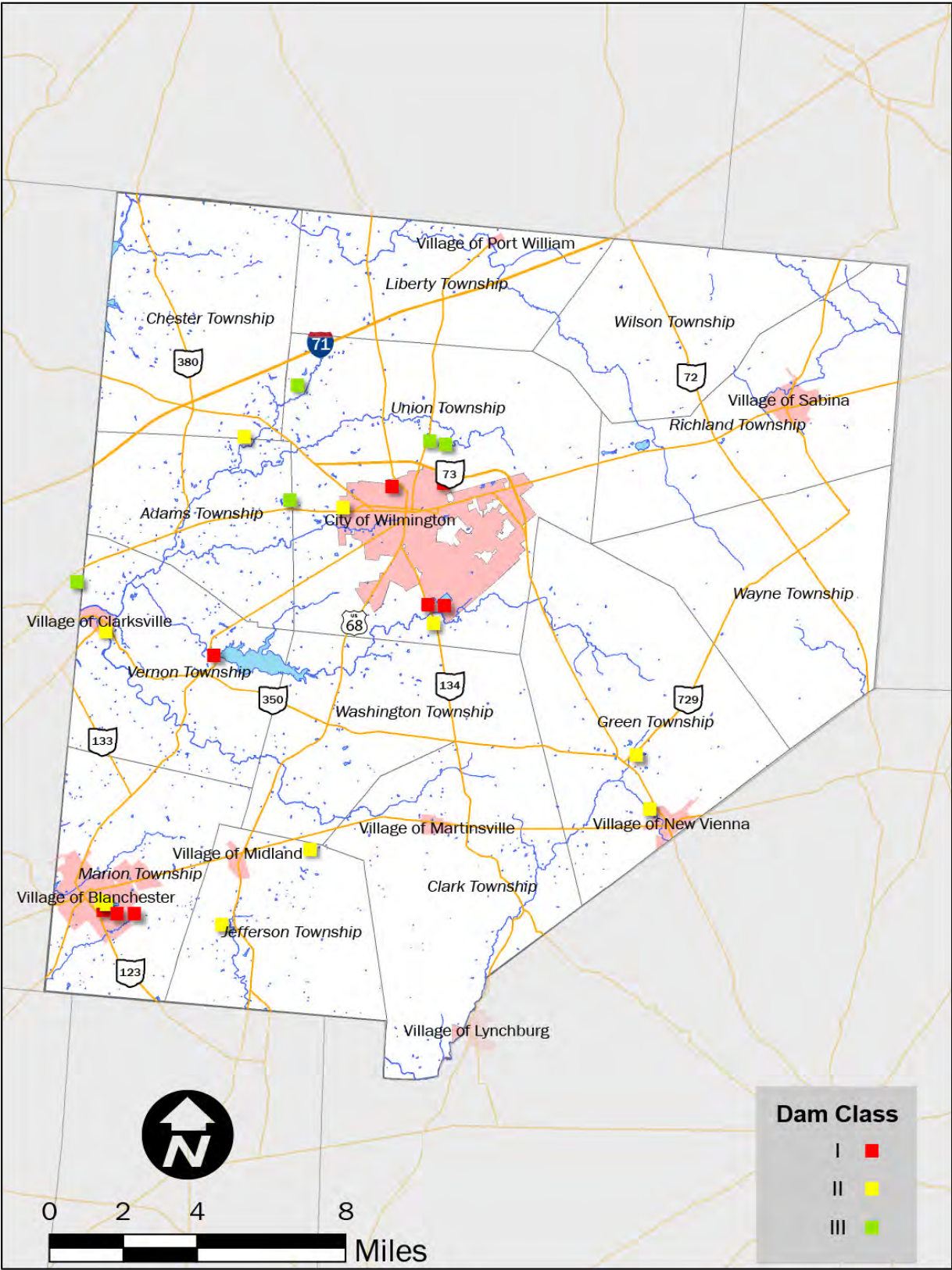
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Class	Name	Owner	Impoundment	Length (ft)	Height (ft)	Pool Acres	Storage (ac-ft)	EAP Status
I	Clinton County Tributary No. 4 Dam	Clinton County	Dam and Spillway	624	20.2	0	220	Approved
I	Clinton County Tributary No. 1 Dam	Clinton County	Dam and Spillway	665	14.6	0	102	Approved
I	Cowan Lake Dam	ODNR, Division of Parks and Watercraft	Dam and Spillway	860	62.5	670	24,974	Approved
I	Wilmington Upground Reservoir No. 1	City of Wilmington	Upground	3,570	18.6	15.6	371	Approved
I	Wilmington Upground Reservoir No. 2	City of Wilmington	Upground	6,200	31	55.6	1382	Approved
II	Blanchester Reservoir No. 1 & 2 Dam	Village of Blanchester	Upground	2,585	10.4	7.1	68	Not Approved
II	Blanchester Reservoir No. 5 Dam	Village of Blanchester	Upground	4,574	14	17.9	227	Not Approved
II	Clarksville Upground Reservoir	Village of Clarksville	Upground	820	18	1.9	33.7	Not Approved
II	Baptist Foundation Lake Dam	Mathew 25 Ministries	Dam and Spillway	530	35.8	4.5	64.6	Not Approved
II	Houston Upground Reservoir	Village of Blanchester	Upground	2,200	12.9	6	71.1	Not Approved
II	Clinton County WWT Lagoon	Clinton County Sewer District	Upground	5,000	10	22.7	199	Approved
II	Roberts Lake Dam	Scott & Heidemarie Lewis	Dam and Spillway	250	19.1	3.3	27.4	Not Approved
II	Burtonville Lake Dam	Burtonville Heights Lake Assoc.	Dam and Spillway	390	24.8	4.4	41.2	Not Approved
II	Snow Hill Inc. Lake Dam	Snowhill Country Club, LLC	Dam and Spillway	410	23.6	4.4	54	Approved
II	New Vienna Wastewater Treatment Lagoons	Village of New Vienna	Upground	3,200	14	8.9	86.3	Not Approved
III	Stokes Lake Dam	Dale Stokes Raspberry Farm LLC	Dam and Spillway	600	16.6	5.8	51.9	Not Approved

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Class	Name	Owner	Impoundment	Length (ft)	Height (ft)	Pool Acres	Storage (ac-ft)	EAP Status
III	Ellis Lake Dam	Jeff & Shelly Higgins	Dam and Spillway	530	30.7	3.8	38.2	Not Approved
III	Pheasant Run Dam 1	Union Township	Dam and Spillway	350	14	3.8	-	Not Approved
III	Pheasant Run Dam 2	LASUSA CORP	Dam and Spillway	470	18	6.7	-	Not Approved

Figure 4.1.1: Dam Locations in Clinton County, Ohio



4.1.3 Extent

As previously mentioned, Class I dams have a total storage volume greater than 5,000 acre-feet or a height of greater than 60 feet. Sudden failures of Class I dams would increase the probability that one of the following conditions would result in:

- Loss of human life.
- Structural collapse of at least one residence or one commercial or industrial business.
- All items listed below for failure of Class II and III dams.

Sudden failures of Class II dams would result in at least one of the following conditions:

- Disruption of a public water supply or wastewater treatment facility, release of health hazardous industrial or commercial waste, or other health hazards.
- Flooding of residential, commercial, industrial, or publicly owned structures.
- Flooding of high-value property.
- Damage or disruption to major roads including, but not limited to, interstate and state highways and the only access to residential or other critical areas such as hospitals, nursing homes, or correction facilities as determined by the chief.
- Damage or disruption to railroads or public utilities.
- Damage to downstream class I, II, or III dams or levees or other dams or levees of high value. Damage to dams or levees can include, but is not limited to, overtopping of the structure. At the request of the dam owner, the chief may exempt dams from the criterion of this paragraph if the dam owner owns the potential affected property.

Sudden failures of Class III dams would result in at least one of the following conditions:

- Property losses including, but not limited to, rural buildings not otherwise described in the Ohio Administrative Code Rule 1501:21-12-01 (2010), and class IV dams and levees not otherwise listed as high-value properties in this rule.
- Damage or disruption to local roads including, but not limited to, roads not otherwise listed as major roads.

Sudden failures of Class IV dams would result in property losses restricted mainly to the dam and rural lands, and the loss of human life is not probable.

4.1.4 History

There have been no reported dam failures in Clinton County.

4.1.5 Probability

Dam failures are unlikely but are never impossible. All dams, especially Class I dams, should have an Emergency Action Plan (EAP) in place.

4.1.6 Vulnerability Assessment

Infrastructure Impact

Failures of Class I and Class II dams could flood roadways, including major routes and local roads. Utility infrastructure (wastewater, drinking water, and commercial and industrial waste lines) may be disrupted or destroyed.

Population Impact

The local population could be impacted by loss of utilities, including the local water supply. Health hazards may also be released into the flood waters during a dam failure which may cause indirect harm to the local population.

Property Damage

At least one residential or commercial property is likely to face structural collapse during a Class I dam failure. Class II dam failure has the potential to damage high value properties. Residential, commercial, and industrial properties may be damaged, as well as publicly owned properties. Properties that are owned by the dam owner may be exempt from the property damage calculation.

Loss of Life

Loss of life is likely during a Class I dam failure. Loss of life during a Class II or Class III dam failure is unlikely.

Economic Losses

Economic losses can include damages from flooding crops, damaged goods, and the flooding of vital roadways.

Emergency Action Plans (EAPs) have been completed for some of the Class I and Class II dams; however, the data is subjected to agreements where it cannot be published publicly. The Ohio Department of Natural Resources (ODNR) holds record of these EAPs.

4.1.7 Land Use and Development Trends

Development that has occurred in areas that will flood after a dam failure should be prepared for rapid flooding. Land use plans can limit development in these areas. To better understand where development should be limited, dam failure inundation maps should be completed for as many dams as possible.

4.2 Drought

4.2.1 Description

A drought is a shortage in atmospheric moisture or precipitation over an extended period of time resulting in a water shortage for some activity, group, or environmental sector. Droughts are common throughout all climatic zones and can range in length from a couple weeks to multiple years or decades in some areas. According to the National Oceanic and Atmospheric Administration (NOAA), there are three common types of drought: (1) meteorological, (2) agricultural, and (3) hydrological. Each type of drought has different indicators and occur at different times after a prolonged absence of water.

Meteorological drought severity is calculated by the amount of the rainfall deficit (compared to annual averages) and the length of the dry period. Impacts of a meteorological drought may extend beyond the borders of the precipitation-deficient area.

Agricultural drought is based on the effects to agriculture by factors such as rainfall and soil water deficits or diminished groundwater/reservoir levels needed for irrigation. The volume of water available for agricultural use depends on prevailing weather conditions, biological characteristics of the specific crop, its stage of growth, and the physical and biological properties of the soil.

Hydrological drought is based on the effects of rainfall shortages on the water supply, such as stream flow, reservoir and lake levels, and groundwater table decline. Snowfall can also impact the water supply level. Hydrological droughts are often defined at the watershed or river basin scale, as deficiency in the hydrologic system can have negative impacts within hydrologic storage systems. Competition for water between hydrologic storage systems, such as reservoirs and rivers, can result in conflicts between water users.

4.2.2 Location

Drought is a countywide hazard that can affect all locations and jurisdictions in Clinton County. More specifically, this hazard typically occurs at a regional scale. Droughts most commonly occur in Ohio from spring through autumn; however, they may occur at any time throughout the year.

4.2.3 Extent

Due to the regional nature of droughts, impacts may be noticed throughout the County in the urbanized and rural areas. All jurisdictions with the County may be affected in a single drought event. In Clinton County, droughts are often linked to prolonged periods of above average temperatures and little to no precipitation. Compared to more urban counties in Ohio, Clinton County will likely experience more effects on agricultural production. As such, drought conditions are also likely to impact the economy.

Initial effects of drought can be noticed within a short period, as soils may dry out and plants may wither and die. When drought conditions persist over several weeks, months, or years, effects may be more pronounced with reductions in water levels of wells, lakes, reservoirs, streams, and rivers. Water supply issues for agriculture, commercial/industrial activities, and private consumption may arise if drought conditions persist over a long term.

The extent of the drought is determined by the Palmer Drought Severity Index (PDSI). In this way, the Index can be utilized as a tool to help define disaster areas and indicate the availability of irrigation water supplies, reservoir levels, range conditions, amount of stock water, and potential for forest

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fires. The PDSI depicts prolonged (in months or years) abnormal dryness or wetness and is slow to respond, changing little from week to week. It also reflects long-term moisture runoff, recharge, and deep percolation, as well as evapotranspiration.

The PDSI is a standardized index with values typically falling between -4.00 and +4.00, although extreme conditions can be greater in value (**Table 4.2.1**). Negative values indicate drought conditions while positive values represent wet conditions. Values around zero represent near-normal conditions.

Table 4.2.1: Palmer Drought Severity Index Classifications

Palmer Classifications	
4.0 or greater	Extremely Wet
3.0 to 3.99	Very Wet
2.0 to 2.99	Moderately Wet
1.0 to 1.99	Slightly Wet
0.5 to 0.99	Incipient Wet Spell
0.49 to -0.49	Near Normal
-0.5 to -0.99	Incipient Dry Spell
-1.0 to -1.99	Mild Drought
-2 to -2.99	Moderate Drought
-3.0 to -3.99	Severe Drought
-4.0 or less	Extreme Drought

4.2.4 History

According to the U.S. Drought Monitor, since 2000, the longest duration of drought in Ohio lasted 44 weeks beginning on July 23, 2002 and ending on May 20, 2003. Additionally, the most intense period of drought occurred the week of September 4, 2007. Periods of drought specific to Clinton County are provided in **Table 4.2.2** (Source: U.S. Drought Monitor).

Table 4.2.2: Periods of Drought in Clinton County, Ohio, 2000-2020

Start Date	End Date	Consecutive Weeks
1/4/2000	2/22/2000	8
3/27/2001	5/22/2001	9
7/23/2002	10/1/2002	11
6/21/2005	6/28/2005	2
7/12/2005	8/30/2005	8
10/11/2005	11/8/2005	5
5/15/2007	11/27/2007	29
8/26/2008	1/27/2009	23
3/24/2009	5/5/2009	7
6/9/2009	6/23/2009	3

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Start Date	End Date	Consecutive Weeks
4/27/2010	5/11/2010	3
8/31/2010	11/30/2010	14
12/28/2010	2/15/2011	8
6/19/2012	1/29/2013	33
9/30/2014	10/14/2014	3
5/26/2015	6/16/2015	4
10/20/2015	10/27/2015	2
6/21/2016	8/16/2016	9
11/15/2016	12/13/2016	5
8/6/2019	11/5/2019	14
7/7/2020	7/28/2020	4

In Clinton County, the NCEI has record of one ongoing drought event from July – August 1999, which did not result in any reported crop or property damages through the NCEI. Another drought event was recorded by the National Weather Service (NWS) and the United States Department of Agriculture (USDA) during the summer of 2012. Additionally, local news sources reported moderate drought conditions during late summer to early autumn in 2019.

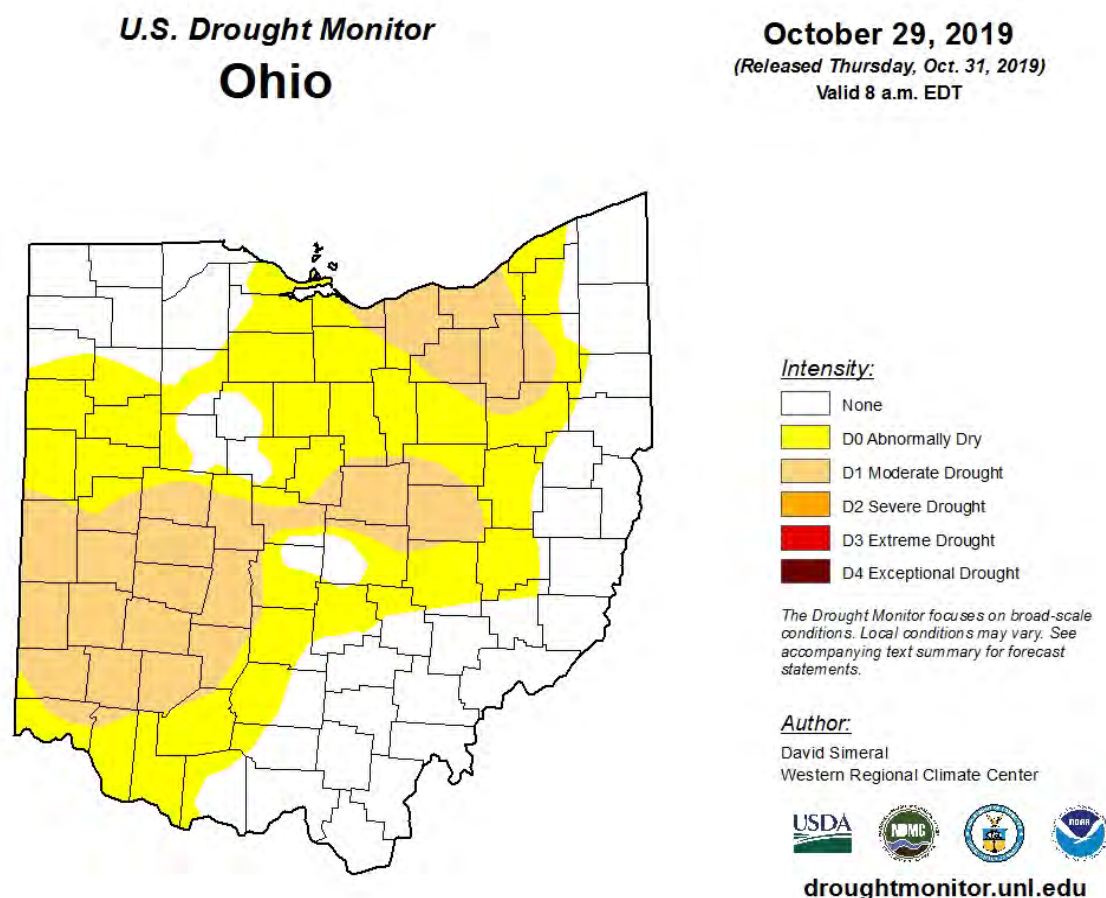
While not all drought events resulted in disaster declarations made for drought events in the County, all drought events with descriptions provided by the NCEI, NWS, USDA, or local news sources are described below.

Drought, Summer 2019

Dry weather persisted throughout the Miami Valley. On October 18, 2019, local news channel WHIO TV 7 reported, “The most recent US Drought Monitor released October 17, shows that the Miami Valley has seen no real improvement. The moderate drought has gotten worse, spreading to Butler, Warren and Clinton counties. Looking at the state, 26 percent of it is now in a moderate drought with another 68 percent considered to be abnormally dry! Several inches of rain will be needed to bring the soil back to normal.” (Source: WHIO).

Following this report, the drought conditions continued to spread into Clinton County over the next several weeks. The U.S. Drought Monitor for October 29, 2019 is provided below in **Figure 4.2.1**.

Figure 4.2.1: U.S. Drought Monitor for October 29, 2019



Source: U.S. Drought Monitor

Drought, Summer 2012

The National Weather Service recorded the drought of Summer 2012 with the following description:

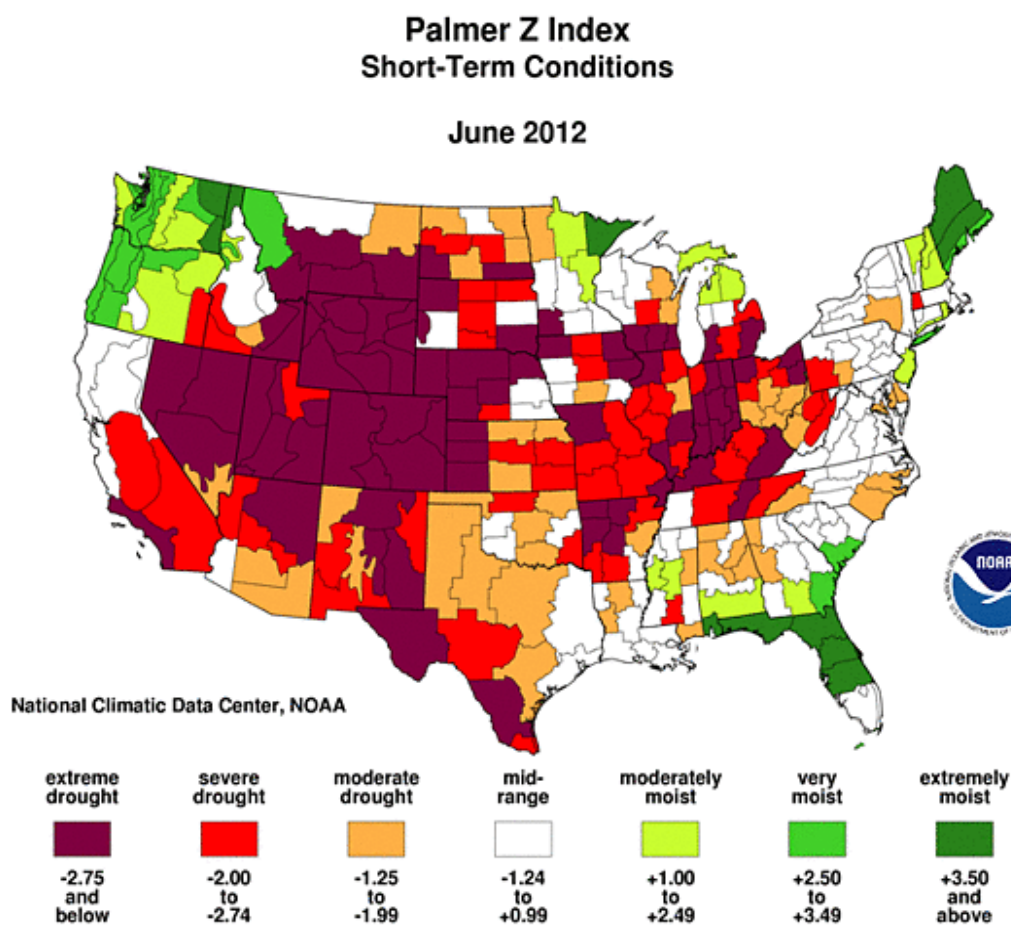
“The warm and dry spring of 2012 became the hot and dry summer of 2012. Temperatures in June and July were well above normal, with monthly temperatures in July averaging 4 to 5 degrees above normal. High temperatures reached 90 or above on dozens of days. The mercury topped 90 degrees 28 times at Cleveland and 32 times at Toledo. At Toledo, the temperature soared above 100 degrees 4 times! Other locations in northern Ohio and northwest Pennsylvania got close to 100 or exceeded 100 at least once or twice. There was little relief at night, with many nights seeing low temperatures barely dropping into the 70s, especially in July. The lack of rain compounded the summer stress. Rainfall was below normal in most areas from April through July. The combination of heat and drought left many farmers with parched soil. Rainfall in September and October was much above normal but was too little too late for many of the farmers.”

Furthermore, by mid-June, Clinton County was designated with moderate drought conditions. On July 30, 2012, the Governor of Ohio sent a memorandum to the USDA Ohio State Executive Director requesting primary county natural disaster designations for eligible counties due to agricultural losses caused by drought and additional disasters during the 2012 crop year. The USDA reviewed the Loss Assessment Reports and determined that there were sufficient production losses in 85

counties, including Clinton County, to warrant a Secretarial Disaster Declaration. This declaration was issued on September 5, 2012.

Figure 4.2.2 displays the PDSI of June 2012 for the continental United States. This image shows that the region containing Clinton County experienced extreme drought, with a Palmer Index of -2.75 or below, during the 2012 drought. Further estimates of crop losses associated with this drought are located in **Table 4.2.3**.

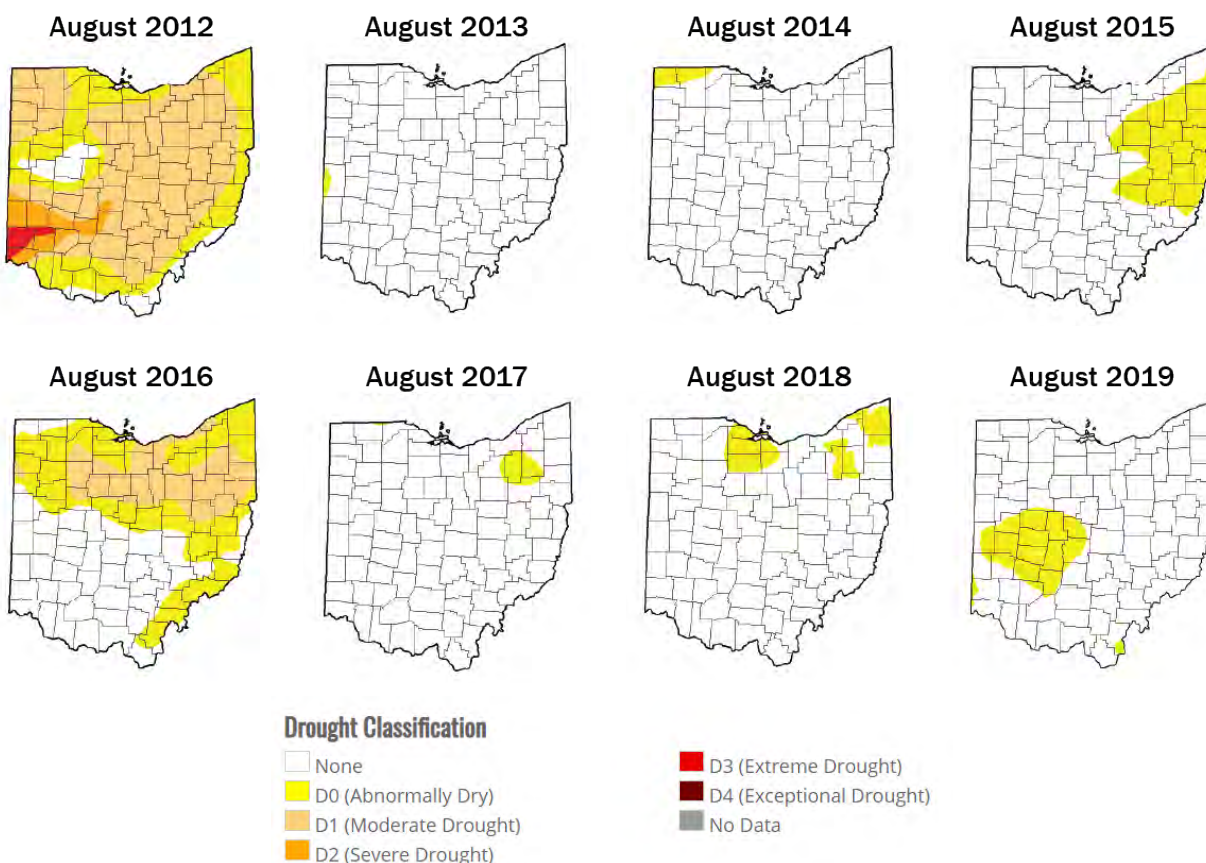
Figure 4.2.2: Palmer Drought Severity Index for the United States in June of 2012



Source: NOAA

Figure 4.2.3 depicts the Drought Monitor for the State of Ohio for the month of August from 2012 through 2019. The image indicates the widespread nature of the Summer 2012 Drought, which was one of the worst on record for the State of Ohio.

Figure 4.2.3: Drought Monitor for the State of Ohio, 2012-2019



*The Statistics Comparison above is calculated as a percent area in those drought conditions. Source: U.S. Drought Monitor.

Drought, Summer 1999

The local newspaper provided the following description of the drought events in July and August of 1999, as referenced in the NCEI:

July: Dry conditions that began in the spring and early summer continued into July. Excessive heat contributed to substantial crop loss across much of the Buckeye state. Rainfall was widely scattered and did little to help farmers. Crop damage amounts were not available at the time of this writing.

August: Drought conditions continued across the Ohio Valley through August with most areas receiving well below normal rainfall for the month. In some areas around 50 percent of crops were considered total losses. Most counties in southwest Ohio were declared Federal Disaster Areas by the US Department of Agriculture. At the time of this writing, no monetary estimates were available concerning the crop loss.

4.2.5 Probability

Clinton County has experienced droughts and excessive heat in the past, and the potential exists for the County to experience droughts in the future. Seasons of drought have the potential to occur during any particular year when necessary conditions are met, and they are most likely to occur from

spring through autumn. More specifically, the County has record of 21 drought events from the U.S. Drought Monitor from January 2000 through July 2020, averaging just over one drought each year with an average duration of 10.2 weeks per drought event. The longest drought recorded for Clinton County was 33 weeks long. While no crop or property losses were recorded through the NCEI, a more detailed commodity loss analysis is provided in the Vulnerability Assessment below.

Based on current climate reports:

- Drought projections suggest that some regions of the U.S. will become drier and that most will have more extreme variations in precipitation.
- Even if current drought patterns remained unchanged, warmer temperatures will amplify drought effects.
- Drought and warmer temperatures may increase risks of large-scale insect outbreaks and wildfires.
- Drought and warmer temperature may accelerate tree and shrub death, changing habitats and ecosystems in favor of drought-tolerant species.
- Forest-based products and values, such as timber, water, habitat and recreation opportunities, may be negatively impacted.
- Forest and rangeland managers can mitigate some of these impacts and build resiliency in forests through appropriate management actions.

4.2.6 Vulnerability Assessment

Drought does have the potential for significant impacts to structures, businesses, and people, as well as critical infrastructure. Additionally, the greatest impacts of drought tend to be on agricultural interests, as crops may fail and livestock may not have sufficient water resources. Economic losses are the greatest threat from droughts to Clinton County. According to the 2012 Census of Agriculture developed by the USDA, top crop items based on acreage for Clinton County include soybeans for beans, corn for grain, forage land used for all hay and haylage, grass silage, greenchop, wheat for grain, and winter wheat. Commodity Loss Statistics for crops with available data provided by the United States Department of Agriculture (USDA) are included in **Table 4.2.3** and compare a non-drought year (2011) with the production and harvest of crops in a drought year (2012).

Based on data from the USDA, Clinton County's soybean yields remained constant between 2011 and 2012; however, the yield of soybeans decreased by 3.6 bushels per acre harvested. Additionally, the yield of corn harvested compared to corn planed increased by 0.14 percent, but the County's corn production decreased by 22 bushels per acre harvested between 2011 and 2012. The County's winter wheat yield increased by 6.8 bushels per acre harvested; however, the raw yield of acres harvested decreased by 0.54 percent.

Table 4.2.3: Commodity Loss Statistics between 2011 and 2012

Commodity	Units	Non-Drought Year 2011	Drought Year 2012	Change	Change Amount
Soybeans, Planted	Acres	97,500	100,500	Up	9,300
Soybeans, Harvested	Acres	97,400	100,400	Down	-1,268
Yield	%	99.90%	99.90%	No Change	0.00%

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Commodity	Units	Non-Drought Year 2011	Drought Year 2012	Change	Change Amount
Soybeans, production	Bushels	4,989,000	4,778,000	Down	-211,000
Yield	Bushels/Acre Harvested	51.2	47.6	Down	-3.6
Corn for grain, planted	Acres	71,400	76,900	Up	5,500
Corn for grain, harvested	Acres	70,000	75,500	Up	5,500
Yield	%	98.04%	98.18%	Up	0.14%
Corn, production	Bushels	11,700,000	10,958,000	Down	-742,000
Yield	Bushels/Acre Harvested	167.1	145.1	Down	-22.0
Winter Wheat, planted	Acres	5,900	3,600	Down	-2,300
Winter Wheat, harvested	Acres	5,850	3,550	Down	-2,300
Yield	%	99.15%	98.61%	Down	-0.54%
Winter Wheat, production	Bushels	315,000	215,000	Down	-100,000
Yield	Bushels/Acre Harvested	53.8	60.6	Up	6.8

Source: USDA

4.2.7 Land Use and Development Trends

Drought is most likely to impact agriculture land uses; however, it can also have an economic impact that might result in changes to development plans.

4.3 Drug Misuse and Addiction

The prevalence of drug misuse and addiction throughout Clinton County was raised at the first Core Planning Committee meeting on June 18, 2020. This section will detail the issue, along with how it impacts the County. Stakeholders in Clinton County opted to include this section in the report to stimulate conversation regarding the negative impacts associated with drug misuse and addiction on the County and its communities. While there is often widespread awareness and concern among policymakers and the public about substance use, there may not be an awareness of the evidence-based prevention and treatment strategies currently available. To effectively aid in the prevention of drug misuse, policymakers should remain up to date on the evidence-based prevention and treatment strategies that are available in the County and nearby.

Furthermore, it is important to note the personal nature of drug misuse and addiction. As such, government experts and civil society must recognize strategies and develop policies incorporating the most effective ways to support and deliver evidence-based substance use prevention and treatment services. (Source: INCB, 2019).

4.3.1 Description

A drug is a substance that affects the way the body functions. If a drug is classified as “illegal,” this means that it is forbidden by law. Different drugs have different effects on people and these effects are influenced by many factors. This makes illegal use of drugs unpredictable and dangerous. The following circumstances can impact the effect of a drug:

- The type of drug;
- How much of the drug is consumed;
- Where the person is when the drug is being used;
- What the person is doing while using the drug;
- Individual characteristics such as body size and health vulnerabilities; and,
- How many different drugs are taken at one time.

The World Health Organization (WHO) defines drug misuse as “the use of a substance for a purpose not consistent with legal or medical guidelines.” While many misused substances are illegal, some substances, such as many common opioids, are legally prescribed. **Table 4.3.1** describes commonly misused drugs, including those that are outright illegal and those whose improper use makes them illegal. Drug misuse can have a negative impact on health or functioning and may take the form of drug dependence or may be part of a wider spectrum of problematic or harmful behavior (Source: UK Department of Health, 2006).

Table 4.3.1: Commonly Misused Drugs

Drug Name	Description
Cocaine	A powerfully addictive stimulant drug made from the leaves of the coca plant native to South America.
Heroin	An opioid drug made from morphine; a natural substance extracted from the seed pod of the various opium poppy plant.
Benzodiazepines	A type of prescription sedative commonly prescribed for anxiety or to help with insomnia. These types of drugs work to calm to sedate a person by raising the level of inhibitory neurotransmitter GABA in the brain.

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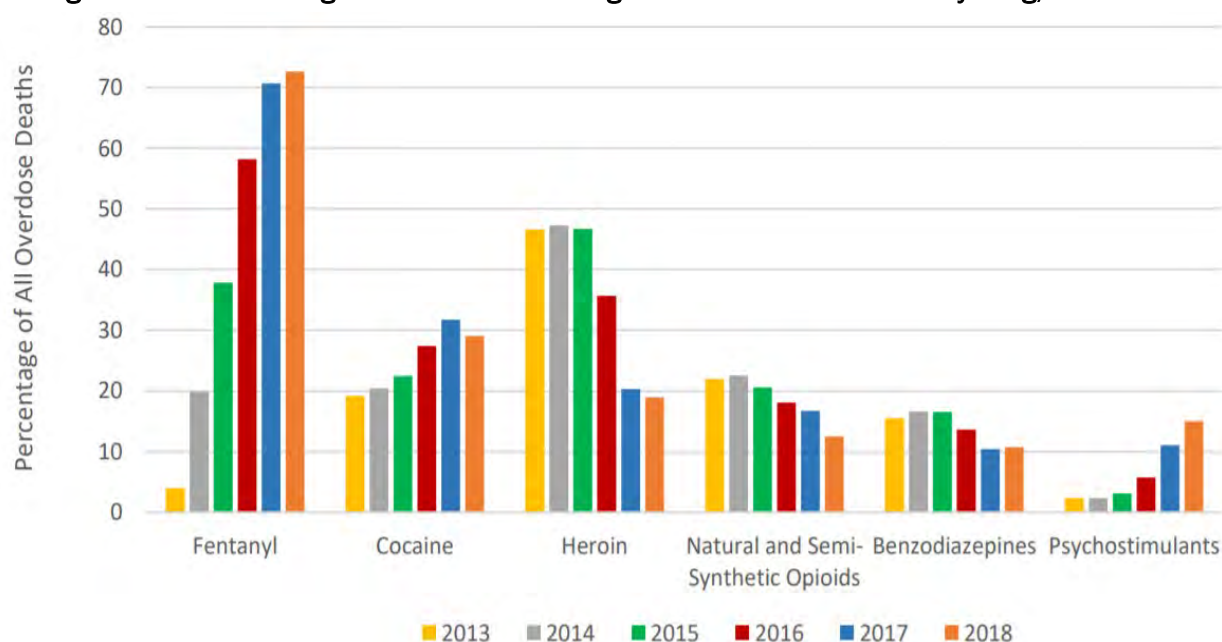
Drug Name	Description
Prescription Opioids	Pain relievers with an origin similar to that of heroin. Opioids can cause euphoria and are often used nonmedically, leading to overdose deaths. Examples of prescription opioids include hydrocodone, oxycodone, morphine, codeine, and fentanyl.
Prescription Stimulants	Medications that increase alertness, attention, energy, blood pressure, heart rate, and breathing rate. (Amphetamine and Methylphenidate)
Inhalants	Solvents, aerosols, and gases found in household products such as spray paints, markers, glues, and cleaning fluids; also, nitrites (e.g., amyl nitrite), which are prescription medications for chest pain
LSD	A hallucinogen manufactured from lysergic acid, which is found in ergot, a fungus that grows on rye and other grains. LSD is an abbreviation of the scientific name lysergic acid diethylamide
GHB	Gamma-hydroxybutyrate (GHB) is a depressant approved for use in the treatment of narcolepsy, a disorder that causes daytime "sleep attacks".
MDMA (Ecstasy/Molly)	A synthetic, psychoactive drug that has similarities to both the stimulant amphetamine and the hallucinogen mescaline. MDMA is an abbreviation of the scientific name 3,4-methylenedioxymethamphetamine.
Methamphetamine	An extremely addictive stimulant amphetamine drug.
PCP	A dissociative drug developed as an intravenous anesthetic that has been discontinued due to serious adverse effects. Dissociative drugs are hallucinogens that cause the user to feel detached from reality. PCP is an abbreviation of the scientific name, phencyclidine.
Synthetic Cannabinoids	A wide variety of herbal mixtures containing man-made cannabinoid chemicals related to THC in marijuana but often much stronger and more dangerous. Sometimes misleadingly called "synthetic marijuana" and marketed as a "natural," "safe," legal alternative to marijuana.
Synthetic Cathinones ("Bath Salts")	An emerging family of drugs containing one or more synthetic chemicals related to cathinone, a stimulant found naturally in the khat plant. Examples of such chemicals include mephedrone, methylone, and 3,4-methylenedioxypyrovalerone (MDPV).
Ketamine	A dissociative drug used as an anesthetic in veterinary practice. Dissociative drugs are hallucinogens that cause the user to feel detached from reality.

Source: National Institute on Drug Abuse

Drug addiction, as described by the American Psychiatric Association (APA), is a complex condition "that is manifested by compulsive substance use despite harmful consequence." Drug addiction can also be called substance use disorder. The Substance Abuse and Mental Health Services Administration (SAMHSA) defines substance use disorder as occurring "when the recurrent use of alcohol and/or drugs causes clinically significant impairment, including health problems, disability, and failure to meet major responsibilities at work, school, or home." A person with substance use disorder may also experience mental and physical health issues.

Figure 4.3.1 shows the percentage of unintentional drug overdose deaths involving certain drugs from 2013-2018 in Ohio. The image shows that the percentage of all overdose deaths from fentanyl, a type of prescription opioid, has increased from 2013 to 2018. Fentanyl is also responsible for the greatest percentage of all overdose deaths in Ohio.

Figure 4.3.1: Percentage of Unintentional Drug Overdose Deaths in Ohio by Drug, 2013-2018



Source: ODH

4.3.2 Location

Drug misuse and addiction has a countywide impact on Clinton County. The extent of these impacts is discussed in the next section. The Ohio Substance Abuse Monitoring Network (OSAM) released a “Surveillance of Drug Abuse Trends in the State of Ohio” report in January of 2017. For the purposes of this report, Clinton County was identified as part of the Cincinnati Region, which was assessed as a whole.

4.3.3 Extent

According to the National Drug Intelligence Center (NDIC), drug misuse can impact individuals as well as communities. At the individual level, users can experience overdoses, adverse reactions, psychotic episodes, and symptoms of infectious disease that can be transmitted through sharing of needles, including diseases such as hepatitis B and C, HIV/AIDS, and tuberculosis.

At a community scale, drug misuse and addiction can have a significant impact on the environment, as well as the economy. Environmental impacts include significant environmental contamination from precursor chemicals required for the manufacturing of drugs and pharmaceuticals. Disposal of these chemicals results in the introduction of those substances into the environment in sewage, from where they can enter sediment, surface and ground water, and the tissues of vegetation and aquatic organisms (Source: INCB, 2013).

Furthermore, illicit drug cultivation and manufacturing in residential areas has the potential to reduce quality of life for residents, as well as contribute to neighborhood decay and property damage.

In 2011, the National Drug Intelligence Center (NDIC) completed a National Drug Threat Assessment, which detailed the impact of drugs on society in the United States. The report stated that, in 2007,

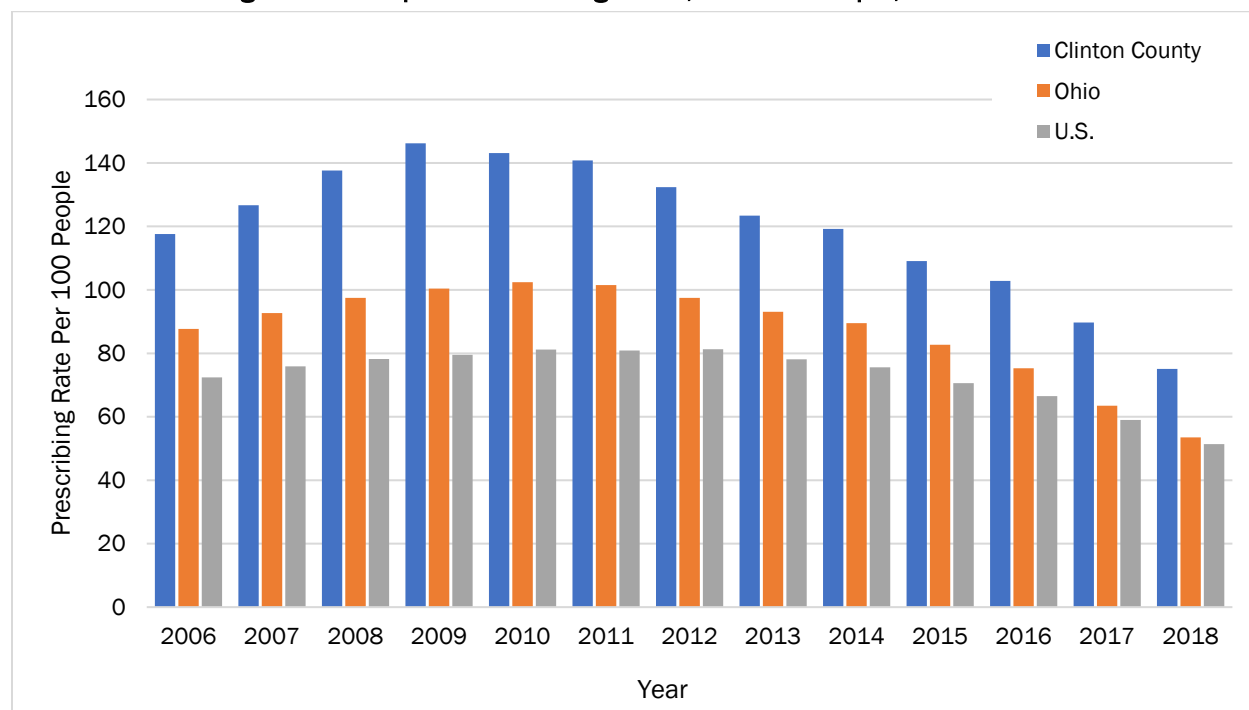
the estimated cost of illicit drug use to society was \$193 billion, including direct and indirect public costs related to crime, health, and productivity. The largest portion of these costs were attributed to a loss of productivity, which amounted to \$120 billion per year. Additionally, the NDIC estimated that yearly drug-related healthcare costs were more than \$11 billion in 2007, including both direct and indirect costs related to medical intervention such as emergency services, in-patient drug treatment and drug use prevention, and treatment research.

While numbers like this are available at the national scale, it is more difficult to calculate these numbers at a local scale.

4.3.4 History

Figure 4.3.2 displays the prescribing rate of opioids, per 100 people, from 2006 through 2018 at the county, state, and national levels. Clinton County's prescribing rate remained consistently higher than the average rate for Ohio and the United States. Between 2006 and 2016, Clinton County's prescribing rate was greater than 100, meaning enough opioids were dispensed for every person in the County to have one.

Figure 4.3.2: Opioid Prescribing Rates, Per 100 People, 2006-2018



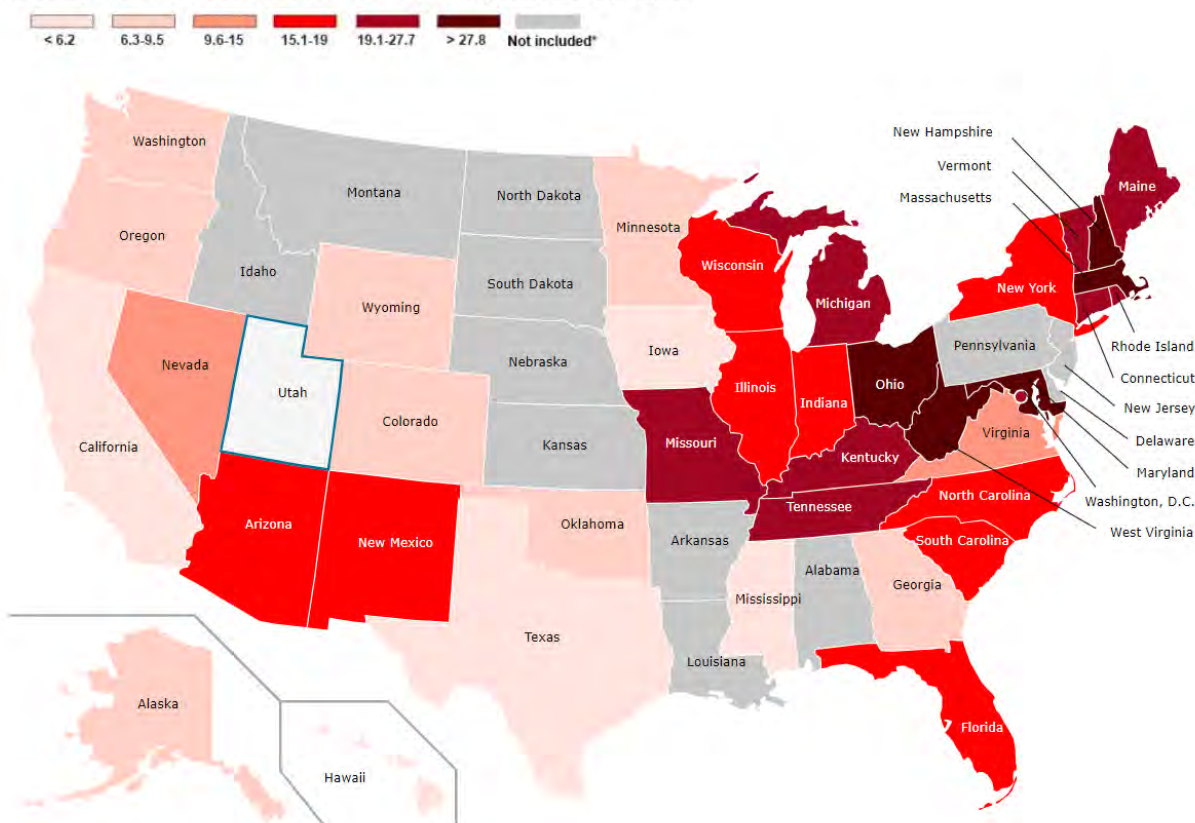
Source: ODH

In the United States, more than 67,300 Americans died from drug-involved overdose in 2018, including illicit drugs and prescription opioids.

In 2018, the State of Ohio had the fourth highest opioid-involved overdose death rate in the U.S., with 29.6 opioid-involved overdose deaths per 100,000 people (Source: CDC, 2018; **Figure 4.3.3**). Additionally, in the same year, Ohio medical providers wrote 53.5 opioid prescriptions for every 100 persons compared to the national average of 51.4 prescriptions.

Figure 4.3.3: Opioid-Involved Overdose Death Rates, 2018

2018 Opioid-Involved Overdose Death Rates (per 100,000 people)¹



Source: CDC

To combat misuse of prescription opioids and associated deaths, Ohio has made some changes to prescribing rules – with the support of physicians and other prescribers, such as dentists. The Governor’s Cabinet Opiate Action Team (GCOAT) developed opioid prescribing guidelines for emergency departments (EDs) in 2012 and for the management of chronic pain in 2013. These prescribing guidelines are intended to supplement—not replace—clinical judgment (Source: OAFP). Additionally, regulations are in place to limit the quantity of opioids that can be prescribed at one time.

4.3.5 Probability

Drug misuse and addiction is a hazard that is already impacting Clinton County. In fact, the impacts of this hazard are prevalent enough that community leaders decided on including this hazard in this Plan Update.

In 2018, the prescribing rate for opioids in Clinton County was 75.1, meaning there were enough opioids dispensed in 2018 for approximately 75 out of 100 people to have one.

Globally, the International Narcotics Control Board (INCB) estimates that drug-related deaths account for between 0.5 and 1.3 percent of all-cause mortality for people ages 15-64.

Table 4.3.2 displays the unintentional drug poisoning (overdose) death rates per 100,000 people along with the age-adjusted overdose death rate per 100,000 people for Clinton County compared to

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the State of Ohio (Source: ODH). According to the Ohio Department of Health (ODH), Unintentional Drug Poisoning Deaths include deaths where the injury leading to death was not intended and the mechanism of harm was "Drug Poisoning". This includes opioid overdoses. The age-adjusted death rate is a death rate that controls for the effects of differences in population age distributions.

The data indicates that, since 2012, Clinton County has maintained a higher death rate from overdose deaths compared to the rest of Ohio. For both the County and the State, overdose deaths peaked in 2017, where they experienced overdose death rates of 71.4 and 41.6 deaths per 100,000 residents, respectively.

Table 4.3.2: Opioid-Involved Overdoses Deaths in Clinton County

Death Year	Clinton County			State of Ohio		
	Deaths	Death Rate	Age Adjusted Death Rate	Deaths	Death Rate	Age Adjusted Death Rate
2010	3	7.2	N/A	1,544	13.4	13.7
2011	6	14.3	N/A	1,772	15.3	15.4
2012	13	31.1	32.6	1,914	16.6	17.0
2013	16	38.2	40.4	2,110	18.2	18.7
2014	13	31.1	33.7	2,531	21.8	22.7
2015	20	47.8	51.9	3,050	26.3	27.7
2016	12	28.6	31.2	4,050	34.8	36.8
2017	30	71.4	79.7	4,854	41.6	44.1
2018	13	30.9	30.0	3,764	32.2	34.2
Total	126	33.4	35.8	25,589	24.5	25.6

Source: ODH

4.3.6 Vulnerability Assessment

Infrastructure Impact

There is likely to be little-to-no direct impact to infrastructure from drug misuse and addiction; however, it should be noted that main thoroughfares through Clinton County, such as I-71, can serve as trafficking routes for illicit drugs.

Population Impact

The population of Clinton County is likely to be significantly impacted, both at an individual level and at a larger community scale. Individuals can experience ill health, sickness, and possibly death (see Loss of Life, below). Individuals who inject drugs have the potential to contract hepatitis, HIV/AIDS, or tuberculosis through needle use. Communities can also be impacted by the rampant misuse of drugs, such as experiencing discarded needles throughout their public space.

Property Damage

Property damage is possible due to drug misuse and addiction. Operation of motor vehicles while under the influence can lead to accidents resulting in damaged cars and property. Furthermore, property can experience damage in the form of neglect over time, becoming dilapidated and run down.

While many people suffering from drug addiction will not turn to crime to search for drugs, the unpredictable nature of addiction may influence some people to commit acts of theft or break and enter to find more drugs. This can result in property damage to homes or businesses.

Loss of Life

Loss of life is likely from drug misuse and addiction. Those who misuse drugs may overdose, while others may contract diseases from needles that will ultimately lead to their death.

Economic Losses

The economic impact of drug misuse can be significant, especially for businesses whose employees misuse drugs. This can be observed through absenteeism, lost productivity, and increased use of medical and insurance benefits by employees who misuse drugs. Locally, several businesses have experienced theft and damage related to drug misuse and addiction.

Economic losses can also be observed at the local, state, and federal government levels. As noted above, the ONDCP estimated that the economic cost of drug abuse to the United States in 2002 was \$193 billion.

4.3.7 Land Use and Development Trends

Land use and development trends can be impacted by drug misuse and addiction. When properties become dilapidated because of neglect over time, property values in the surrounding area may suffer as a result. This is likely to stall or halt development in those areas. Neighborhoods with multiple dilapidated properties can also experience a lack of investment.

4.4 Earthquakes

4.4.1 Description

Earthquakes are a result of a sudden movement of the Earth's crust and are caused by the abrupt rupture and rebound of accumulated stress along geologic faults. These movements vary in length and may last from a few seconds to several minutes.

The seismicity, or seismic activity, of an area refers to the frequency, type, and size of earthquakes experienced over a period of time. Earthquakes are measured using observations from seismometers. The Moment Magnitude Scale (MMS), which was developed in the 1970s, is the most common scale on which earthquakes larger than approximately 5.0 in magnitude are reported for the entire world. Earthquakes smaller than magnitude 5.0, which are more numerous, are reported by national seismological observatories and measured most commonly on the local magnitude scale – also referred to as the Richter Scale. These two scales are numerically similar over their range of validity. Earthquakes of magnitude 3.0 or lower are often almost imperceptible or weak, while earthquakes of magnitude 7.0 or greater can potentially cause serious damage over larger areas.

Damage from an earthquake also depends on the earthquake's depth in the Earth's crust. The shallower an earthquake's epicenter, the more damage to structures it will cause. Alternatively, an earthquake can also be measured by its intensity. The Modified Mercalli Intensity Scale (MMI) ranges in value I to XII, in roman numerals (**Table 4.4.1**).

Major earthquakes are low-probability, high-consequence events. Most major earthquakes in the U.S. have occurred in California and other western states. There have been recorded earthquakes throughout the U.S., and the Ohio River Valley has experienced earthquakes exceeding the 3.0 magnitude within the last 25 years.

4.4.2 Location

Earthquakes are countywide hazards and can affect all areas and jurisdictions within Clinton County. According to the Ohio Department of Natural Resources, Ohio is located on the periphery of the New Madrid Seismic Zone, an area in and around Missouri that was the site of the largest earthquake sequence to occur in the country. Additionally, West Central Ohio is the area of Ohio with the highest risk for earthquakes in the State.

4.4.3 Extent

Earthquakes post a risk to life and property depending on the severity. To monitor earthquakes, the State of Ohio has deployed several seismometers to record ground-shaking activity (**Figure 4.4.2**). The Stonelick State Park Station (SLSO) seismometer is located in the closest proximity to Clinton County and is situated in Stonelick State Park in Clermont County.

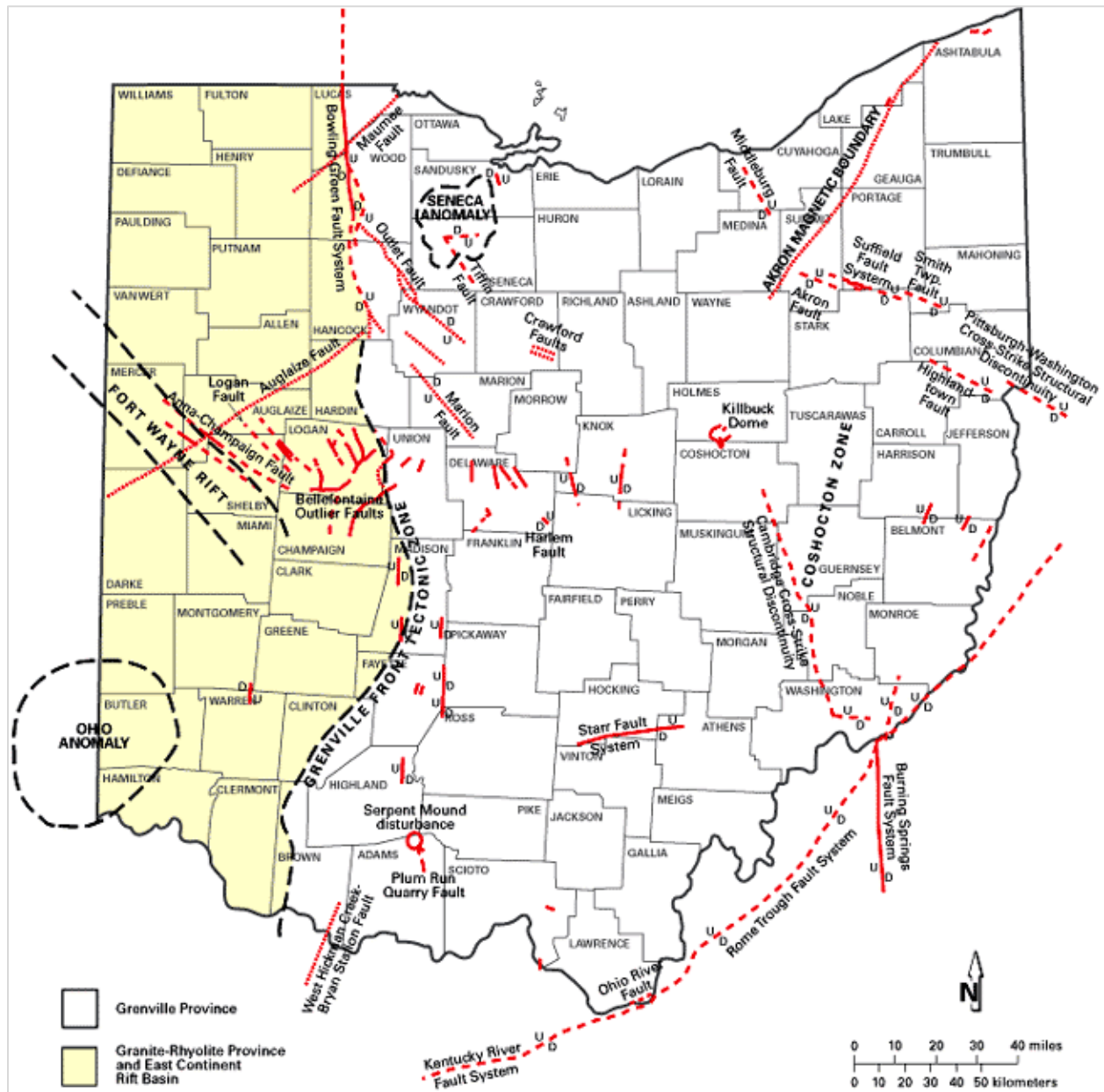
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Table 4.4.1: Modified Mercalli Intensity Scale

Modified Mercalli Intensity Scale		Magnitude
I	Detected only by sensitive instruments.	1.5
II	Felt by few persons at rest, especially on upper floors; delicately suspended objects may swing.	2
III	Felt noticeably indoors, but not always recognized as earthquake; standing autos rock slightly, vibrations like passing truck.	2.5
IV	Felt indoors by many, outdoors by few, at night some awaken; dishes, windows, doors disturbed; standing autos rock noticeably.	3
V	Felt by most people; some breakage of dishes, windows, and plaster; disturbance of tall objects.	3.5
VI	Felt by all, many frightened and run outdoors; falling plaster and chimneys, damage small.	4
VII	Everybody runs outdoors; damage to buildings varies depending on quality of construction; noticed by drivers of autos.	4.5
VIII	Panel walls thrown out of frames; walls, monuments, chimneys fall; sand and mud ejected; drivers of autos disturbed.	5
IX	Buildings shifted off foundations, cracked, thrown out of plumb; ground cracked; underground pipes broken.	5.5
X	Most masonry and frame structures destroyed; ground cracked, rails bent, landslides.	6
XI	Few structures remain standing; bridges destroyed, fissures in ground, pipes broken, landslides, rails bent.	6.5
XII	Damage total; waves seen on ground surface, lines of sight and level distorted, objects thrown up into air.	7
		7.5
		8

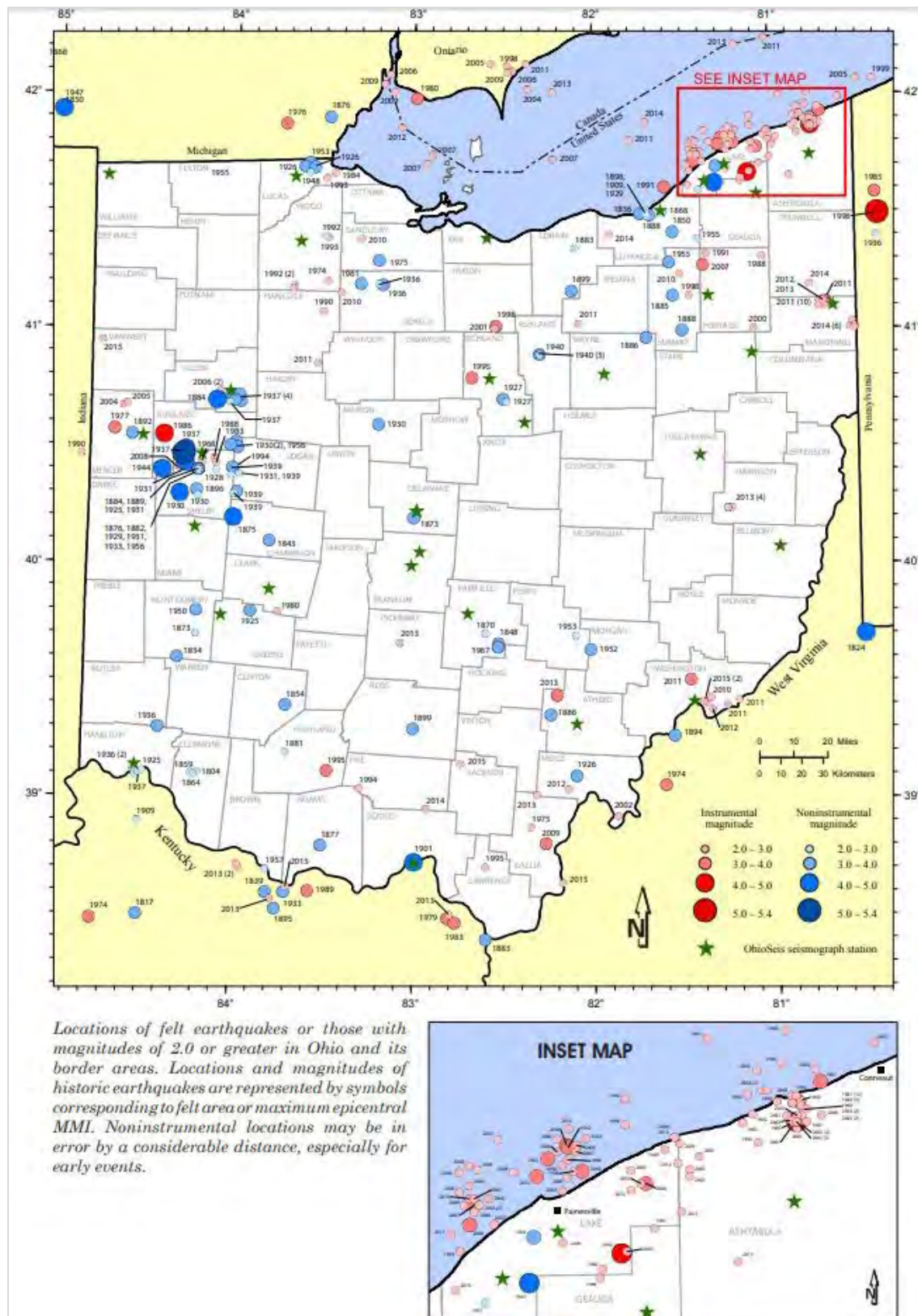
Source: ODNR

Figure 4.4.1 Map of Deep Structures in Ohio



Source: ODNR

Figure 4.4.2: Earthquake Epicenters and Seismometers in Ohio



Source: ODNR

Earthquakes can yield a variety of different outcomes. With the ground shaking associated with earthquake events, buildings have the potential to be impacted. If soil liquefaction, or the mixing of sand and soil with groundwater occurs, buildings can sink into the ground. Earthquakes also have the potential to rupture dams or levees along a river, resulting in flooding (see Dam Failure section). Earthquakes can cause landslides in high-risk areas and can cause mines to subside. Furthermore, earthquakes that break gas and power lines can result in fires.

4.4.4 History

The State of Ohio has experienced more than 120 earthquakes between 1776 and 2019. Fourteen of these earthquakes have caused minor-to-moderate damage. The largest historic earthquake in Ohio was centered in Shelby County in 1937. This event was estimated to have had a magnitude of 5.4 on the Richter scale. **Figure 4.4.2**, above, displays epicenters of all historical earthquakes with a magnitude greater than 2.0, as well as the location of seismometers in the State of Ohio. This image, provided by ODNR, shows that there was a magnitude 3.0 to 4.0 earthquake in Clinton County in 1854. No descriptions of damages associated with this 1854 event are available at this time.

ODNR maintains a record of all earthquake events in the State of Ohio. On February 19, 1995, a 3.6 magnitude earthquake occurred near Hillsboro, Ohio, which is in the neighboring Highland County. More recently, on March 3, 2019, a 2.5 magnitude earthquake occurred near Georgetown, Ohio, which is located in the neighboring Brown County, Ohio. It is possible that residents of Clinton County felt minor ground shaking as a result of these earthquakes.

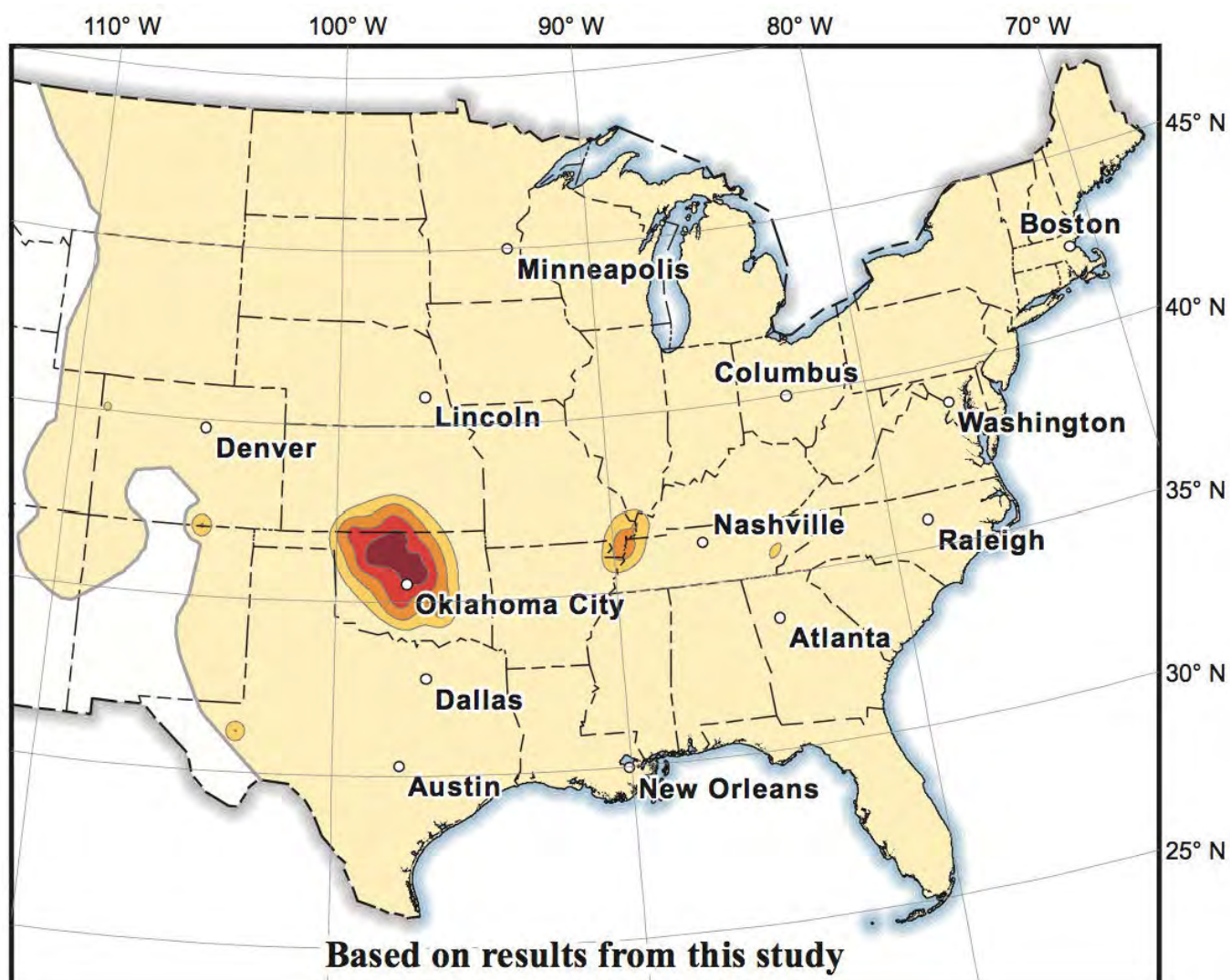
4.4.5 Probability

The USGS has both long-term and short-term probabilistic seismic hazard forecasts. In the 2018 one-year probabilistic seismic hazard forecast, the United States Geological Survey estimates that there is a less than one percent chance of potentially minor-damage ground shaking in 2018 for Clinton County (**Figure 4.4.3**).

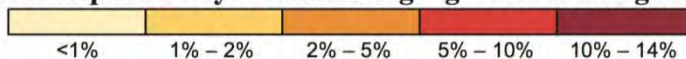
The USGS also determined the long-term hazard of earthquakes for the United States (**Figure 4.4.4**). The measurement used in this estimation is based on the chance of ground shaking – peak ground acceleration – as a percentage of the natural force of gravity over time. This map identifies that most of Clinton County and surrounding areas in Ohio have the second to lowest hazard ranking for the nation.

Furthermore, the ODNR indicates that the brief historic record of Ohio earthquakes suggests a risk of moderately damaging earthquakes in the western, northeastern, and southeastern parts of the State.

Figure 4.4.3: Chance of Potentially Minor-Damage Ground Shaking in 2018



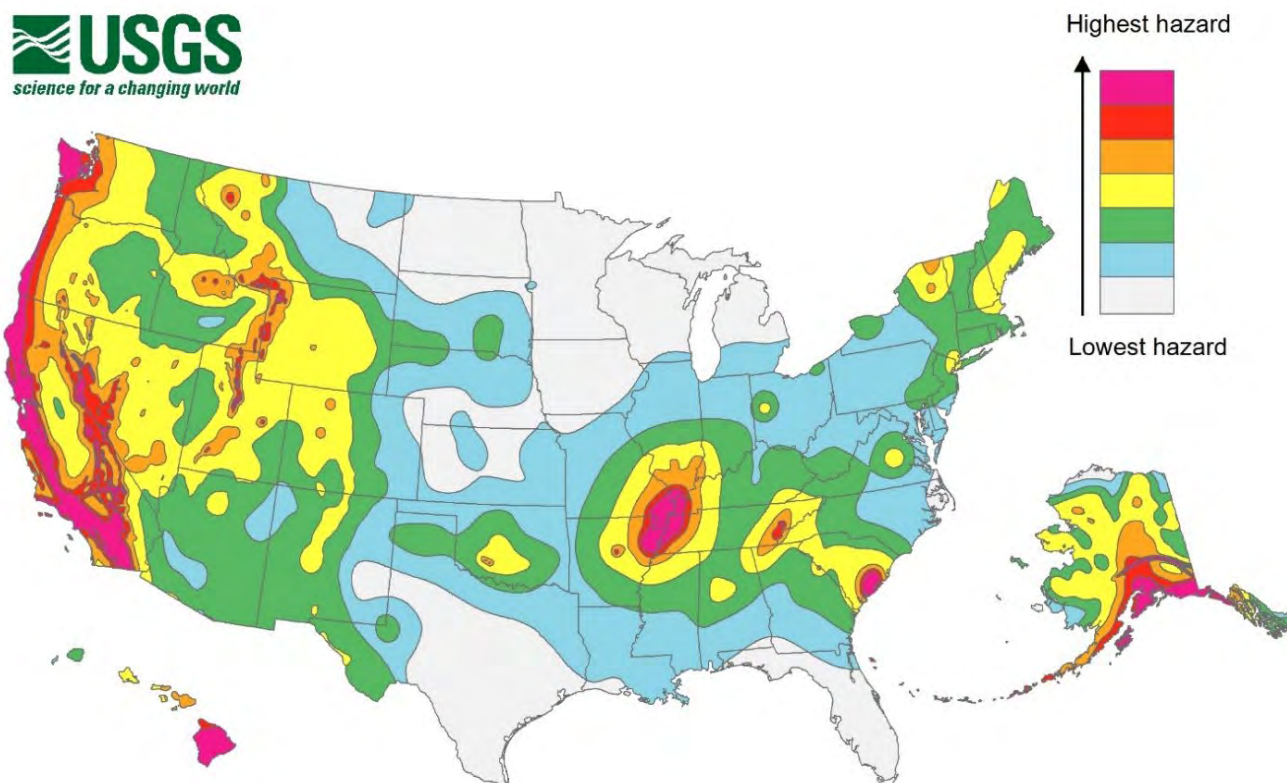
Chance of potentially minor-damage* ground shaking in 2018



* equivalent to Modified Mercalli Intensity VI, which is defined as: "Felt by all, many frightened. Some heavy furniture moved; a few instances of fallen plaster. Damage slight."

Source: USGS

Figure 4.4.4: Probability of Earthquakes in the United States



Source: USGS

4.4.6 Vulnerability Assessment

Infrastructure Impact

Since there are no recent earthquake events with recorded damages, exact damages to infrastructure are unknown. Buildings, roadways, and gas and power lines have the potential to be affected. Since the probability of an earthquake occurring in Clinton County is less than one percent, there is a low risk of impact to infrastructure as a result.

Population Impact

There is a low risk of earthquakes occurring in Clinton County. Accordingly, there is low risk of impact to the population. If an earthquake would occur within the County, the population could be impacted by loss of homes, as well as potential loss of utilities.

Property Damage

With any earthquake event, there is potential for property damage to occur, as ground shaking can lead to damaged buildings. Due to the non-site-specific nature of this hazard, **Table 4.4.2** lists all structures within Clinton County as having potential impacts from earthquakes. It also provides values for two worst-case scenarios valued at one percent damage and five percent damage.

Loss of Life

Clinton County has no recorded earthquake events that have resulted in loss of life; however, in the event that an earthquake occurs, there is potential for loss of life. Loss of life can be mitigated by

educating the public on proper protection in the event of an earthquake. For example, the Ready Campaign (Ready.gov) is a national public service campaign designed to educate and empower the American people to prepare for, respond to, and mitigate disasters. The Ready Campaign provides materials for how to educate the public on earthquake preparedness.

Economic Losses

Earthquakes have the potential to damage infrastructure, resulting in economic burden of clean up and repairs. Potential economic losses and damages associated with Clinton County structures and potential worst-case scenarios are recorded in **Table 4.4.2**, below. Compared with other hazards, earthquakes are relatively unlikely to occur, meaning there is low risk of economic loss as a result of an earthquake.

Table 4.4.2: Structure Vulnerability from Earthquakes

Structure Type	Number of Properties Exposed	Total Value of Structures	Damage for 1% Scenario	Damage for 5% Scenario
Residential	17,871	\$516,675,550	\$5,166,756	\$25,833,778
Non-Residential	8,935	\$887,711,440	\$8,877,114	\$44,385,572
Critical Facilities	102	\$63,454,190	\$634,542	\$3,172,710
Total	26,806	\$1,404,386,990	\$14,043,870	\$70,219,350

**Note: Critical Facilities are non-residential structures and their value is incorporated into the non-residential totals as well. Calculated totals are determined by summing the residential and non-residential values.*

4.4.7 Land Use and Development Trends

While incidence and likelihood of earthquakes is low in Clinton County, all communities are at risk. As such, all new developments should be built up to code to reduce risk.

4.5 Epidemic/Pandemic

4.5.1 Description

The Centers for Disease Control and Prevention (CDC) defines an epidemic as “an increase, often sudden, in the number of cases of a disease above what is normally expected in that population in that area.” Moreover, the World Health Organization (WHO) defines a pandemic as “an epidemic occurring worldwide, or over a very wide area, crossing international boundaries and usually affecting a large number of people.”

Epidemics occur when an agent and susceptible hosts are present in adequate numbers, and the agent can be effectively conveyed from a source to the susceptible hosts. More specifically, an epidemic may result from any of the following:

- A recent increase in amount or virulence of the agent;
- The recent introduction of the agent into a setting where it has not been before;
- An enhanced mode of transmission so that more susceptible persons are exposed;
- A change in the susceptibility of the host response to the agent; and/or
- Factors that increase host exposure or involve introduction through new portals of entry.

While epidemics usually refer to infectious agents, the Centers for Disease Control and Prevention notes that non-infectious diseases such as diabetes and obesity exist in epidemic proportion in the United States. For the purposes of this report, only epidemics referring to infectious agents will be discussed. These types of infectious agents can include bacteria, viruses, fungi, and parasites.

Disease and epidemic can also impact animals. In particular, Clinton County is concerned with potential outbreaks of a virus that can impact swine and other livestock. In particular, swine are commonly infected with Influenza A Viruses.

4.5.2 Location

Epidemics can develop with little or no warning and quickly erode the capacity of local medical care providers. A fast-developing epidemic can last several days and extend into weeks or even months in extreme cases. Epidemics can occur at any time of the year, but the warm summer months, when bacteria and microorganism growth are at their highest, present the greatest risk for epidemics to occur. An epidemic has the potential to affect the entire County but is more probable to occur in densely populated areas, especially at facilities with large numbers of occupants.

4.5.3 Extent

According to the WHO, 70 percent of emerging human pathogens come from animals. As such, some of the most likely epidemics that could affect Clinton County include animal-sourced pathogens such as influenza and West Nile Virus. Such an event has the potential to cause serious injury or death to large numbers of people but would cause no damage to private property or structural damage to public facilities. The impact on individuals could also be economic at the individual level due to the inability of an infected person to go to work. In a worst-case scenario, cascading effects could lead to civil unrest, food and fuel shortages, or utility failure due to inability for people to provide services.

Animal Disease and Epidemic

It is important for the County to monitor Influenza A Viruses, as well as other swine-related disease, because of the potential for human interaction. Additionally, a widespread swine epidemic could have catastrophic economic impacts on the swine industry.

4.5.4 History

The Coronavirus (COVID-19) impacted the County, along with the rest of the United States, beginning in March of 2020. The pandemic is an ongoing national emergency, and a National Emergency Declaration went into effect on March 13, 2020. Governor Mike DeWine and Ohio Department of Health Director, Dr. Amy Acton, issued a stay-at-home order on March 23, 2020 with an expiration date of April 6, 2020. On April 2, 2020, Governor DeWine and Dr. Acton extended the stay-at-home order until May 1, 2020.

The stay-at-home order has the following components:

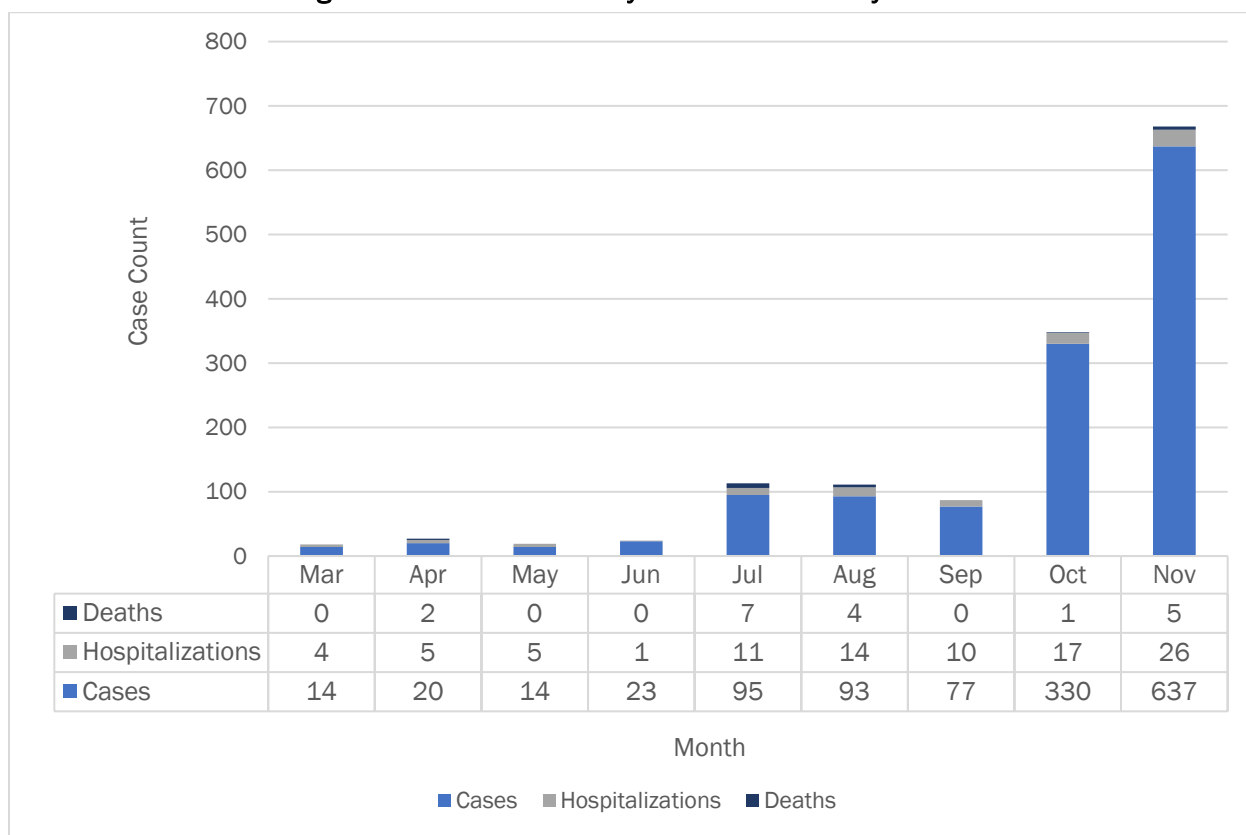
- Any person entering Ohio from out of state is asked to self-quarantine for 14 days.
- The number of people allowed to be inside essential establishments is restricted.
- A board has been established to assist local health departments identify essential businesses.
- Weddings are permitted, although receptions are expected to follow social distancing guidelines (at least six feet apart).
- Campgrounds are closed, except when a camper or recreational vehicle serves as a permanent residence.
- Ohio State Parks remain open, but the Parks Director can take action to enforce the orders that have been issued.

In early May 2020, businesses and other organizations in Ohio started the process of reopening; however, by mid-to-late June hospitals begin to see an uptick in the number of COVID-19 hospitalizations. In fall of 2020, as the school year began, local schools utilized a combination of in-person and virtual education. Additionally, by November 2020, communities across Ohio began to see a significant increase in COVID-19 cases.

As of December 7, 2020, Clinton County has 1,369 total confirmed cases, 94 hospitalizations, and 19 deaths attributed to COVID-19. Only three cases were confirmed within local school districts (Source: ODH). **Figure 4.5.1** displays total COVID-19 case count, as well as hospitalizations and deaths, in Clinton County by month. Please note that October only includes October 1-15, 2020.

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Figure 4.5.1: Clinton County COVID-19 Cases by Month

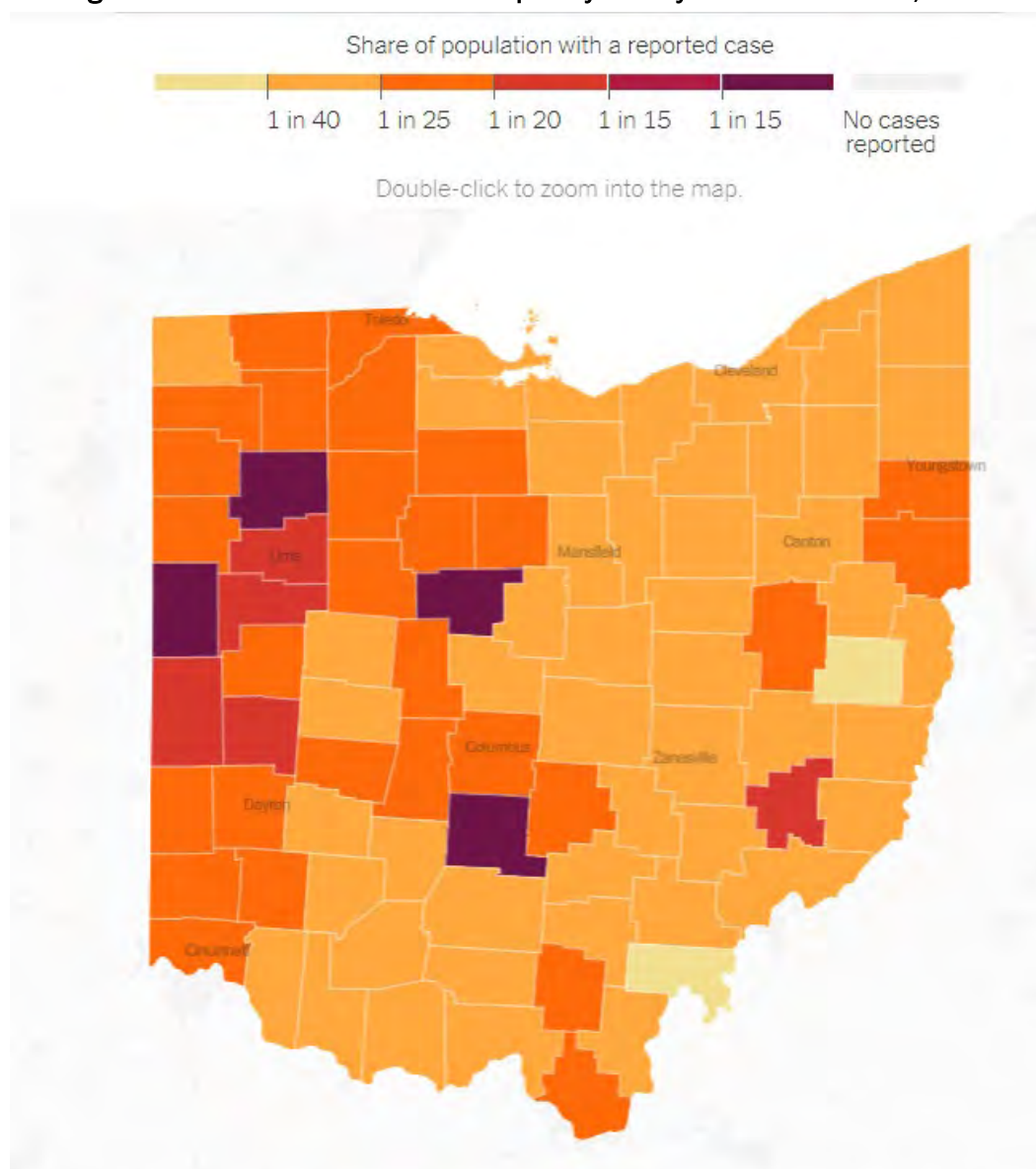


Source: ODH

Figure 4.5.2 compares COVID-19 rates per capita in Ohio's counties as of December 7, 2020. This figure, which was provided by The New York Times, was developed using data from state and local health agencies. According to this figure, Clinton County has a per capita COVID-19 rate of less than 1 in 40 residents. Counties in red on the figure have per capita COVID-19 rate of between 1 in 15 and 1 in 20 and counties in purple have the highest per capita rate of more than 1 in 15 residents.

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Figure 4.5.2: COVID-19 Cases Per Capita by County as of December 7, 2020



Sources: State and local health agencies. Population and demographic data from Census Bureau.

The Ohio Department of Health (ODH) maintains a Public Health Advisory Alert System. This is “a color-coded system designed to supplement existing statewide orders through a data-driven framework to assess the degree of the virus’ spread and to engage and empower individuals, businesses, communities, local governments, and others in their response and actions” (Source: ODH). The system consists of four levels that provide Ohioans with guidance as to the severity of the problem in the counties in which they live. The levels are determined by seven data indicators that identify the risk level for each county and a corresponding color code to represent that risk level. These colors and risks are described in **Table 4.5.1**.

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Table 4.5.1: Public Health Advisory Alert System

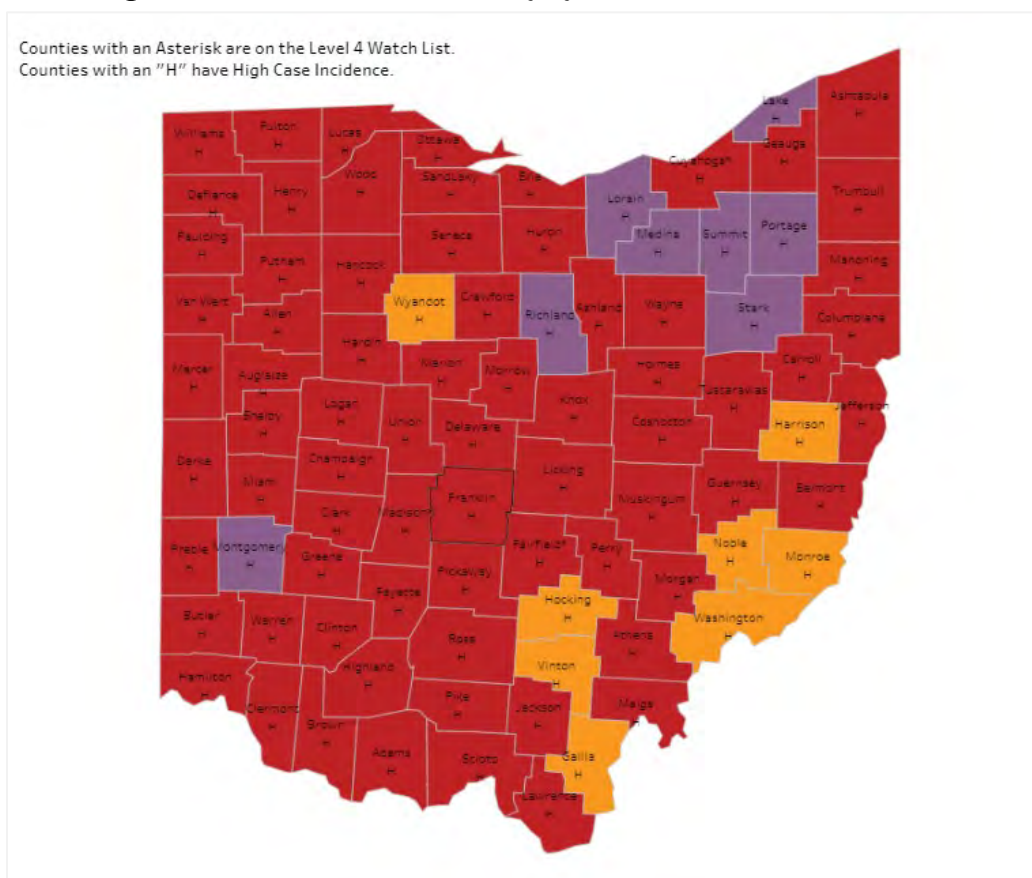
Color	Public Emergency Level	Risk Information
Yellow	Level 1 Public Emergency	Active exposure and spread.
Orange	Level 2 Public Emergency	Increased exposure and spread. Exercise high degree of caution.
Red	Level 3 Public Emergency	Very high exposure and spread. Limit activities as much as possible.
Purple	Level 4 Public Emergency	Severe exposure and spread. Only leave home for supplies and services.

Source: ODH

Figure 4.5.3 shows the Public Health Advisory System as of December 7, 2020. This image shows that Clinton County had a Level 3 Public Emergency (red) as of December 7, 2020.

The exact long-term impacts from COVID-19 are unknown at this point.

Figure 4.5.3: Public Health Advisory System as of December 7, 2020



Source: ODH

It is important to note that the situation with COVID-19 is constantly changing. At the time this report was written and submitted, the State of Ohio was experiencing a second wave of the virus. As of November 30, 2020, all Ohio counties were listed as High Incidence Spread.

Livestock Disease & Epidemic Occurrence

To monitor large-scale outbreaks of Influenza A Viruses (IAV) among swine in Clinton County, pigs at the County Fair are randomly checked each year. **Table 4.5.2** provides the incident rate for positive swine at the fair over the past five years.

Table 4.5.2: Clinton County Ohio Fair Data Summary

Year	IAV Positive	Samples Collected	% IAV Pos	Subtypes Identified
2016	2	20	10%	H3N2
2017	14	20	70%	H1N1, H3N2, Mixed
2018	4	20	20%	H1N2
2019	0	20	0%	NA
2020	12	20	60%	TBD

Source: OSU Extension

4.5.5 Probability

Epidemics do not occur at regular intervals and can begin without warning. The WHO indicates that most epidemic-prone diseases are rare, and outbreaks are generally contained quickly. Early detection of infected individuals can prevent a widespread epidemic.

As global weather patterns shift and permafrost in areas of the world melts, there will be more opportunity for diseases that have been frozen within layers of permafrost to be released, exposing humans to new diseases. As such, there will be more potential for epidemics to arise from these diseases.

4.5.6 Vulnerability Assessment

Given the lack of historic epidemic events in the County, it is difficult to estimate potential damages. Additionally, the long-term impacts of a widespread virus like COVID-19 are unknown. The following assessment was developed to provide a general vulnerability assessment for epidemics in Clinton County.

Infrastructure Impact

There is likely to be little-to-no impact to infrastructure in the event of an epidemic.

Population Impact

The population of Clinton County is likely to be significantly impacted should an epidemic occur. Day-to-day life can be significantly interrupted, and people may lose their jobs or need to work from home.

Property Damage

Property damage is not likely to occur as a direct result of an epidemic event.

Loss of Life

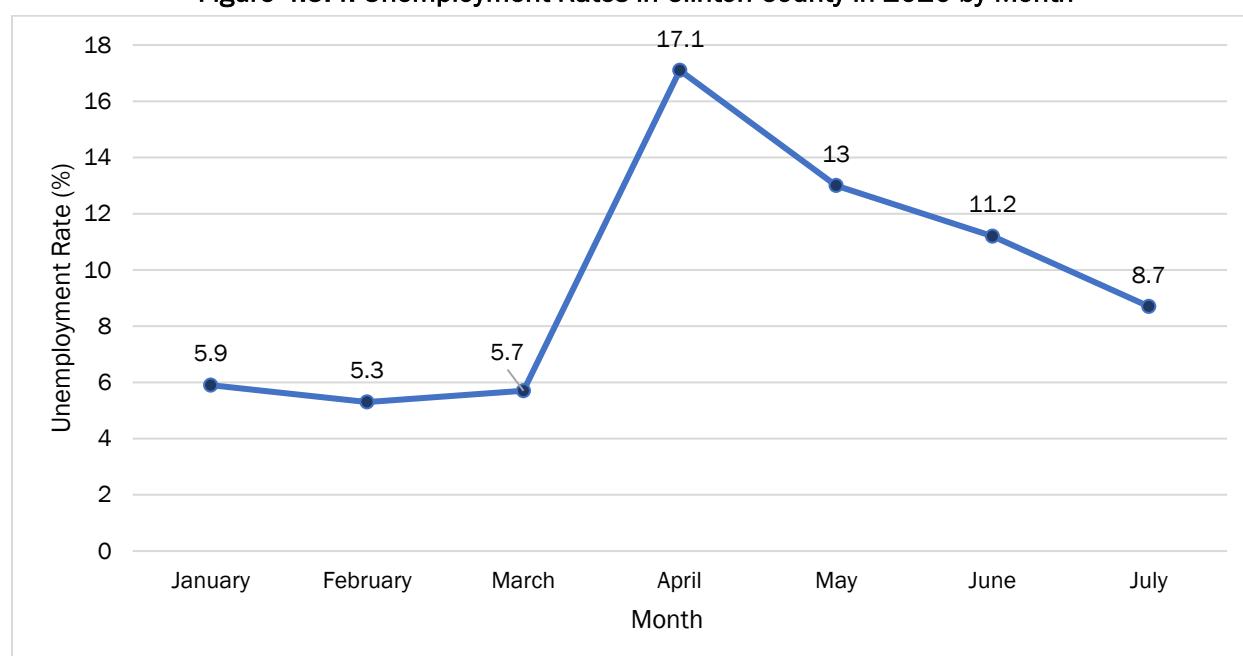
Loss of life is a potential outcome from any epidemic event. As of July 2020, COVID-19 has caused 6 deaths in Clinton County.

Economic Losses

Economic losses would likely be observed through the inability for individuals to work. Large-scale epidemics then can have a significant impact on production and the supply chain. As such, these events can disrupt the flow of the economy. In the long run, the threat of epidemics is low, and there is little risk that economic losses will occur in the County due to an epidemic. With that being said, the COVID-19 pandemic has proven to be a multiple-month event resulting in ongoing losses. The full extent of this pandemic is still to be determined.

Figure 4.5.4 displays the unemployment rate for Clinton County from January 2020 through July 2020. This shows the significant increase in unemployment associated with COVID-19 and accompanying business closures mandated by the State of Ohio.

Figure 4.5.4: Unemployment Rates in Clinton County in 2020 by Month

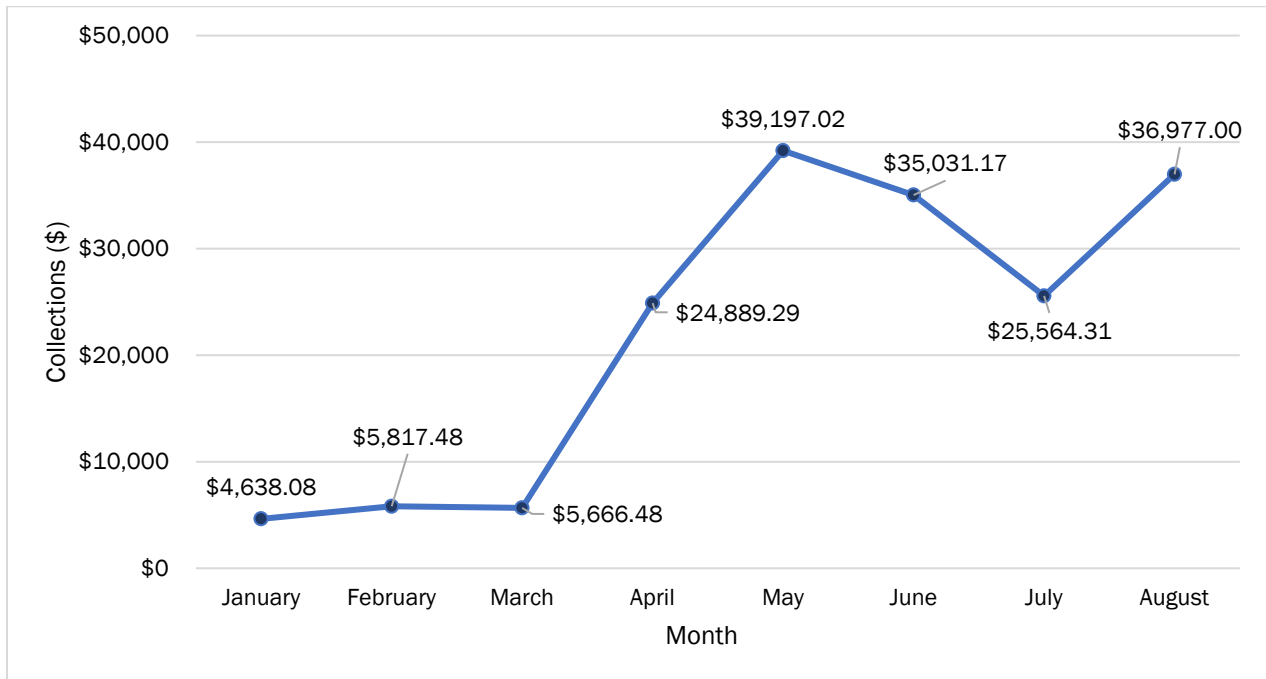


Source: Clinton County Job and Family Services

Clinton County also observed a surge in the number of SNAP, TANF, Medicaid, and PRC applications between March and April 2020 with 328 applications total in March to 700 in April. Between 200 and 300 applications were received each month from May through August. In addition to these observations, Clinton County also experienced a rise in the value of collections from Unemployment Claims for the payment of child support (Figure 4.5.5).

It is important to note that these figures are brief snapshots suggesting some of the impacts of COVID-19. A much more detailed economic analysis of the impacts of COVID-19 should be completed once more data has been collected. After 2020, more comprehensive statistical comparisons can be made related to taxes and other economic indicators.

Figure 4.5.5: Collections from Unemployment Claims for the Payment of Child Support



Source: Clinton County Job and Family Services

Economic impacts can also be observed should a swine influenza outbreak occur. Swine influenza costs pork producers approximately \$3.23 - \$10.31 per pig produced (national average).

4.5.7 Land Use and Development Trends

Land use and development are not likely to be impacted by epidemics. Adequate health care facilities should be maintained in the event of an epidemic.

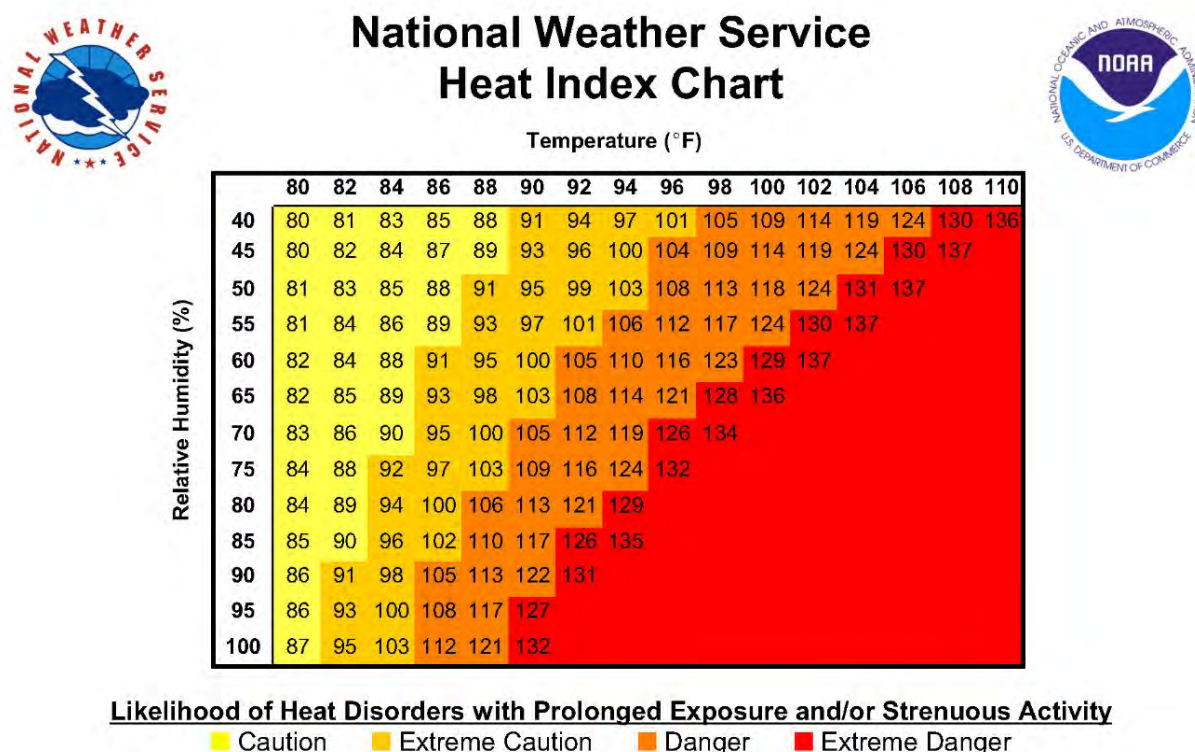
4.6 Extreme Temperatures (Heat & Cold)

4.6.1 Description

Extreme Heat

According to the states of New York, Washington, and California, temperatures that hover over ten degrees or more above the average high temperature for the region and last for several days are considered extreme heat. Humid conditions, which add to the discomfort of high temperatures, occur when a high-pressure weather system traps hazy, moist air near the ground. Extreme heat may also contribute to the formation of a drought if moisture and precipitation are lacking. The National Weather Service's Heat Index Chart is provided in **Figure 4.6.1**.

Figure 4.6.1: Heat Index Chart



Source: NWS

Each National Weather Service Forecast Office issues some or all of the following heat-related products as conditions warrant:

- An **Excessive Heat Warning** is issued within 12 hours of the onset of extremely dangerous heat conditions. The general rule of thumb for this Warning is when the maximum heat index temperature is expected to be 105 degrees or higher for at least 2 days and nighttime air temperatures will not drop below 75 degrees; however, these criteria vary across the country, especially for areas not used to extreme heat conditions.
- **Excessive Heat Watches** are issued when conditions are favorable for an excessive heat event in the next 24 to 72 hours. A Watch is used when the risk of a heat wave has increased, but its occurrence and timing is still uncertain.
- A **Heat Advisory** is issued within 12 hours of the onset of extremely dangerous heat conditions. The general rule of thumb for this Advisory is when the maximum heat index temperature is expected to be 100 degrees or higher for at least 2 days, and night time air

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temperatures will not drop below 75 degrees; however, these criteria vary across the country, especially for areas that are not used to dangerous heat conditions.

- **Excessive Heat Outlooks** are issued when the potential exists for an excessive heat event in the next 3-7 days. An Outlook provides information to those who need considerable lead time to prepare for the event.

Extreme Cold and Wind Chill

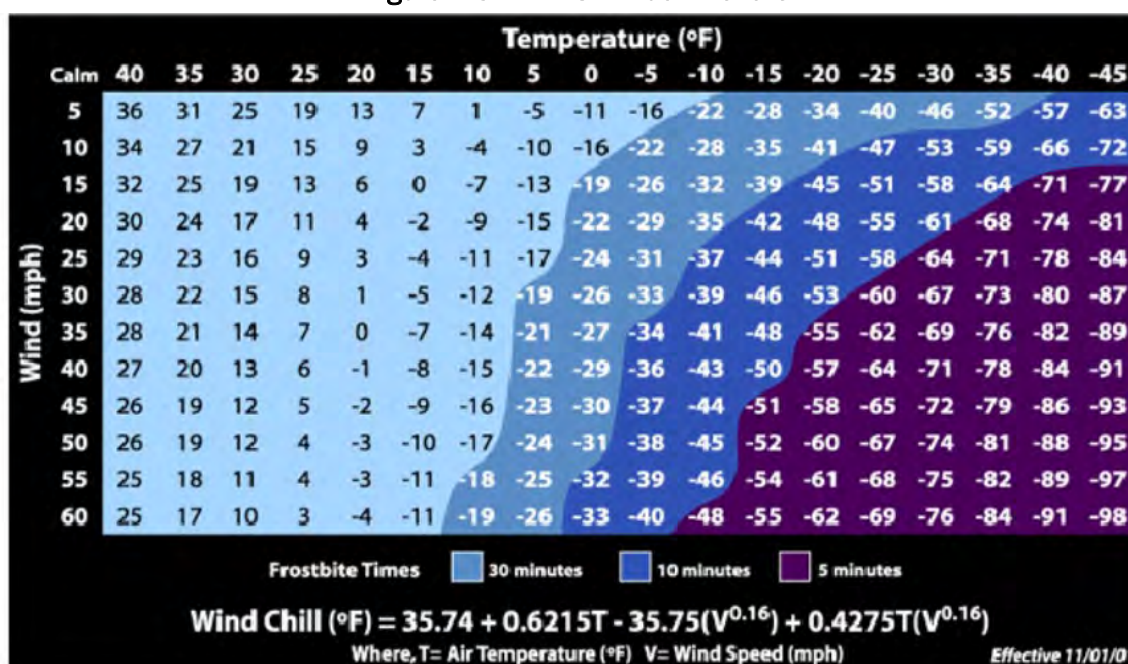
Wind chill is the term used to describe the rate of heat loss on the human body resulting from the combined effect of low temperature and wind. As winds increase, heat is carried away from the body at a faster rate, driving down both the skin temperature and eventually the internal body temperature. Animals are also affected by wind chill.

The National Weather Service offers the following definitions for wind chill and can issue the following related warnings:

- **Wind Chill:** Wind Chill refers to the Wind Chill Factor. Increased wind speeds accelerate heat loss from exposed skin, and the wind chill is a measure of this effect. No specific rules exist for determining when wind chill becomes dangerous. Generally, the threshold for potentially dangerous wind chill conditions is about -20°F.
- **Wind Chill Advisory:** A Wind Chill Advisory is issued when the wind chill temperatures with the combination of the wind and cold air will be between -10° F to -24° F.
- **Wind Chill Factor:** Increased wind speeds accelerate heat loss from exposed skin. No specific rules exist for determining when wind chill becomes dangerous. Generally, the threshold for potentially dangerous wind chill conditions is about -20°F.
- **Wind Chill Warning:** A Wind Chill Warning is issued when the wind chill or feel-like temperature with the combination of the wind and cold air will be -25° F or colder.

The wind chill chart displayed in **Figure 4.6.2** shows the wind chill based on the wind and temperature. The shaded areas show how long it will take for exposed skin to become frostbitten.

Figure 4.6.2: NWS Windchill Chart



Source: NWS

4.6.2 Location

Extreme heat is a countywide hazard that can affect all locations and jurisdictions in Clinton County. Like drought (Section 4.2), this hazard typically occurs at a regional scale. The season for extreme heat is typically from June through August.

Extreme cold events are countywide and can affect all areas and jurisdictions. The cold season typically lasts from November to March with average temperatures ranging from approximately 25 degrees to 30 degrees Fahrenheit. Typically, these events will occur at a regional or even national scale.

4.6.3 Extent

Extreme Heat

Due to the widespread nature of extreme heat events, all structures, croplands, and infrastructure may experience impacts. More specifically, severe lack of moisture can cause soil – especially expansive soil – to recede from foundations of buildings leading to structural instability. All residents of the County may also be impacted, especially at-risk populations that are more susceptible. The elderly and infants are the most vulnerable populations for extreme heat.

The most common symptoms caused by extreme heat, according to the Centers for Disease Control (CDC) include:

- **Heat Cramps** are muscle spasms, often in the abdomen, arms, or calves, caused by a large loss of salt and water in the body. Heat cramps can occur from prolonged exposure to extreme heat combined with dehydration, and they commonly happen while participating in strenuous outdoor activities such as physical labor or sports.
- **Heat Exhaustion** is a severe illness requiring emergency medical treatment. It can occur from exposure to extreme heat over an extended period of time (usually several days), especially when combined with dehydration.
- **Heat Stroke** is the most serious medical condition caused by extreme heat requiring emergency treatment. Heat stroke (or hyperthermia) occurs when the body can no longer regulate its temperature and its temperature rises rapidly—up to 106°F or higher. It usually occurs as a progression from other heat-related illnesses such as heat cramps or heat exhaustion; however, it can also strike suddenly without prior symptoms, and it can result in death without immediate medical attention.

Extreme heat is especially dangerous because people might not recognize their symptoms as signs of a more serious condition. For example, symptoms like sweating or fatigue may just appear to be normal reactions to a hot day. People may be in more danger if they experience symptoms that alter their decision making, limit their ability to care for themselves, or make them more prone to accidents. If untreated, heat-related illnesses can worsen and eventually lead to death. Heat can also contribute to premature death from health impacts other than those listed above. This is because extreme heat can worsen chronic conditions such as cardiovascular disease, respiratory disease, and diabetes.

Extreme Cold and Wind Chill

According to the National Weather Service, frostbite is an injury to the body caused by freezing body tissue. Fingers, toes, ears, and tip of the nose are most vulnerable. Symptoms include white or pale appearance to the affected area. The area affected should be slowly re-warmed. Immediate medical attention is needed. **Figure 4.6.3** shows the onset time for frostbite at certain temperatures and wind speeds.

Figure 4.6.3: Minutes to Frostbite

Wind speed at 10 meters (MPH)

Air Temperature in °F

	10	5	0	-5	-10	-15	-20	-25	-30	-35	-40	-45	-50
5	>2 h	>2 h	>2 h	>2 h	31	22	17	14	12	11	9	8	7
10	>2 h	>2 h	>2 h	28	19	15	12	10	9	7	7	6	5
15	>2 h	>2 h	33	20	15	12	9	8	7	6	5	4	4
20	>2 h	>2 h	23	16	12	9	8	8	6	5	4	4	3
25	>2 h	42	19	13	10	8	7	6	5	4	4	3	3
30	>2 h	28	16	12	9	7	6	5	4	4	3	3	2
35	>2 h	23	14	10	8	6	5	4	4	3	3	2	2
40	>2 h	20	13	9	7	6	5	4	3	3	2	2	2
45	>2 h	18	12	8	7	5	4	4	3	3	2	2	2
50	>2 h	16	11	8	6	5	4	3	3	2	2	2	2

Source: NWS

4.6.4 History

According to the National Centers for Environmental Information (NCEI), there have been a total of five extreme temperature events in Clinton County since February of 1996, including two extreme cold/wind chill events and three excessive heat events. These events resulted in \$20,000 in property damage and no crop damage. These events were not responsible for any deaths or injuries. The description of these events, which is provided by the NCEI, is supplied below.

Extreme Heat: July 20, 2019

With a combination of high temperatures in the 90-degree range and added humidity, heat index values across the region reached into the triple digits for a second day in a row.

Extreme Heat: July 19, 2019

With a combination of high temperatures in the 90-degree range and added humidity, heat index values across the region reached into the triple digits.

Extreme Cold/Wind Chill: January 30, 2019

An arctic airmass was pushed into the Ohio Valley behind a cold front. Sub-zero temperatures reached the lower teens in some areas and combined with wind gusts of 30 to 45 MPH creating wind chills from 20 to 40 degrees below zero.

Extreme Heat: August 7, 2007

Oppressively hot and humid conditions with heat indices near 105 degrees impacted southern Ohio August 7-10, 2007.

Extreme Cold/Wind Chill: February 1, 1996

Arctic high pressure brought the coldest air of the season to the Ohio Valley. Cincinnati broke its record low on February 4, 1996 with a temperature of -11 degrees. Cincinnati also experienced its record low maximum temperatures of 7 and 6 degrees on February 3rd and 4th respectively. The extreme cold was entrenched for 5 days freezing and bursting numerous water pipes. There were at least 2 house fires indirectly related to the cold weather as space heaters, which were thawing

frozen water lines, caught on fire. On February 6, 1996, six thousand customers were without power near Portsmouth as over-usage caused outages. AAA Motor Club had an extremely high number of calls during this cold wave when cars would not start. This event resulted in \$20,000 in property damage.

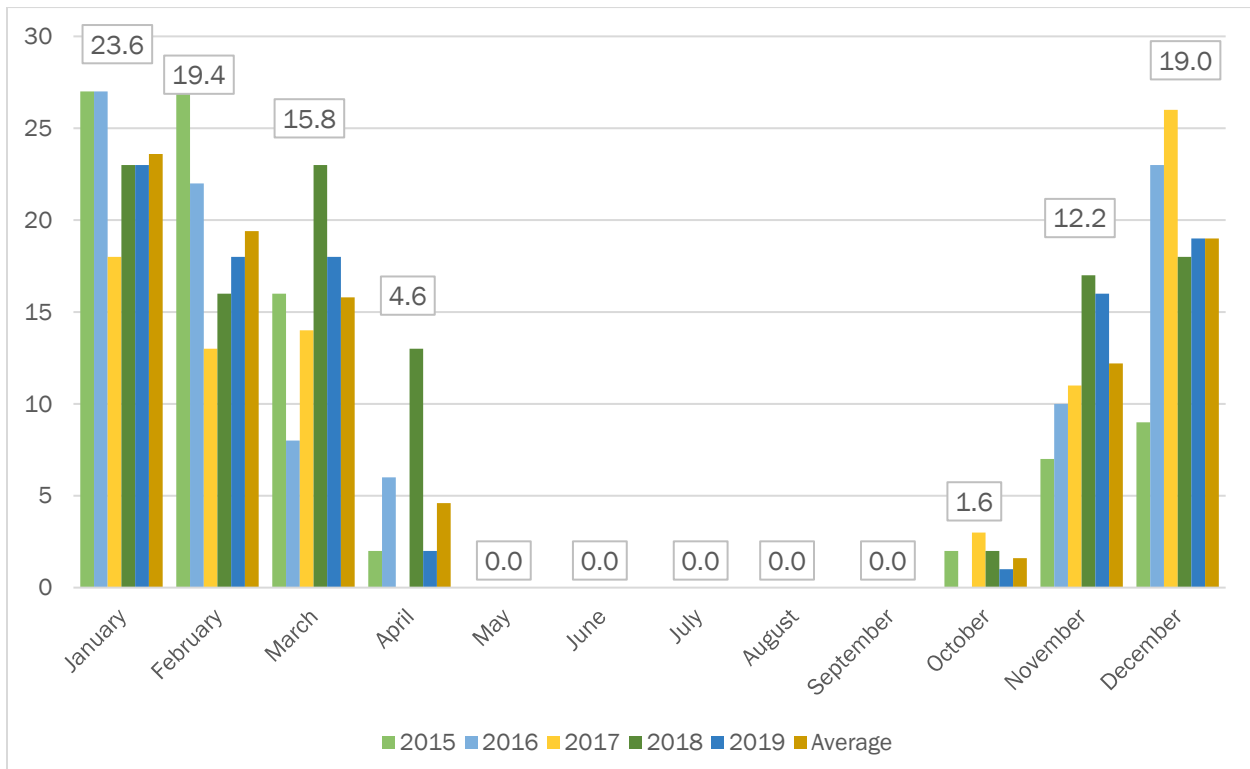
4.6.5 Probability

Clinton County has experienced extreme temperature events in the past, and the potential exists for the County to experience more of these events in the future. Seasons of extreme heat and seasons of extreme cold have the potential to occur during any particular year when necessary conditions are met.

More specifically, the County has record of five extreme temperature events from February 1996 to June 2020 resulting in \$20,000 in property damage, which amounts to a 20.8 percent chance of an extreme temperature event occurring any given year. Annualized damages for this time frame amount to \$833.33 in property damages each year from extreme temperature events (specifically, extreme cold events).

Even when official wind chill advisories are not issued, temperatures can still drop below safe levels. **Figure 4.6.4** displays the days below freezing by month for 2015-2019. The average number of days below zero each month is displayed above each month. Over the last five years, January is the month with the greatest number of days below zero, on average, followed by February and December. The annual average over the last five years is 96.2 days below freezing with all of those days occurring between October and April.

Figure 4.6.4: Days with Minimum Temperatures Below Freezing, 2015-2019



Source: NWS

4.6.6 Vulnerability Assessment

Infrastructure Impact

Extreme heat is not likely to have impacts on infrastructure; however, it is possible that extreme heat could lead to a power outage if the electric grid is overtaxed due to heavy air conditioning use. Extreme cold can have secondary impacts on infrastructure due to the accumulation of snow and ice. The primary impact of extreme cold on infrastructure is typically the freezing of exposed water pipes and systems.

Population Impact

Although there is no history of population impact, extreme heat can have an impact on the population of the entire County. Groups that are particularly vulnerable to extreme heat include young children, older adults, and people with chronic health conditions, such as obesity, hypertension, and cardiopulmonary or vascular disease. Residents should be aware of the dangers of extreme heat and how to recognize the symptoms of such conditions as heat cramps, heat exhaustion, and heat stroke.

Both people and livestock can be impacted by extreme cold. People should stay indoors during extreme cold events. If someone is outside during an extreme cold event, they should wear loose-fitting and warm clothing and cover all exposed skin. Efforts should be made to protect livestock, pets, and other animals during extreme cold events.

Property Damage

Property damage is a possibility due to extreme heat. Vehicles are at risk of breaking down from excessive heat, as heat can reduce battery life and reduce the efficiency of the cooling system resulting in overheated engines. Extreme heat can also cause a home to dry out and prematurely age. Excessive heat in combination with lack of rainfall (drought) can cause soil to shrink and crack, which puts stress on a home's foundation that can be costly to fix. Extreme cold events are also likely to cause property damage in the form of frozen pipes that burst.

Loss of Life

Loss of life is a potential outcome from any extreme temperature event, especially for at-risk populations such as the elderly. Extreme heat can lead to heat exhaustion or heat stroke which has the possibility to lead to death. According to the National Safety Council, 372 people died in the U.S. in 2013 from exposure to excessive heat. Additionally, extreme cold events can cause severe hypothermia in the event of loss of heat or prolonged exposure.

Economic Losses

Extreme heat can have an economic impact by compromising crops and livestock, which are both vulnerable to extended extreme heat events. Human productivity can also be adversely affected when working conditions become too hot.

While there are no recorded economic losses in Clinton County due to extreme cold, the potential certainly exists. Businesses have the potential to close temporarily if pipes freeze and services are temporarily suspended. Additionally, agricultural crops can also be put at risk by extreme cold, especially if an extreme cold event occurs outside the traditionally coldest months of the year.

4.6.7 Land Use and Development Trends

Extreme temperatures do not have a significant influence on land use or where development should take place.

4.7 Flooding

4.7.1 Description

FEMA describes a flood as “a general and temporary condition of partial or complete inundation of normally dry land areas from the overflow of inland or tidal waters [and] the unusual and rapid accumulation or runoff of surface waters from any source.” Floods are typically riverine, coastal, or shallow. Flash floods are floods that occur quickly, even occurring without visible signs of precipitation.

Urban flooding is a type of flood that can occur in areas of development that have a high level of impervious surfaces such as concrete. The level of development and the level of stormwater management practices impact the severity of urban flooding.

Common flood-related terms include:

- **100-Year Flood:** A flood that has a one percent chance to occur each year. The 100-year floodplain can be seen in **Figure 4.7.1: Flood Hazard Map**. The elevation of the water from the 100-year flood is called the Base Flood. Mitigation strategies should be based on the base flood elevation.
- **Floodplain:** An area that has the potential to flood from any source.
- **Floodway:** Sometimes referred to as a regulatory floodway. FEMA defines a floodway as “the channel of a river or other watercourse and the adjacent land areas that must be reserved in order to discharge the Base Flood without cumulatively increasing the water surface elevation more than a designated height.”
- **Flash flood:** Flash floods are typically caused by heavy rainfall over a short period of time. These floods are particularly dangerous because they can occur in minutes and can sometimes occur even without rainfall such as when an ice jam breaks or dissolves. Areas impacted by wildfires are particularly susceptible to flash floods. Flash floods can occur just about anywhere with enough rainfall, and are not restricted to the 100-year floodplain. Development/restriction to drainage or increased impervious surfaces can contribute to flash flood frequency.

4.7.2 Location

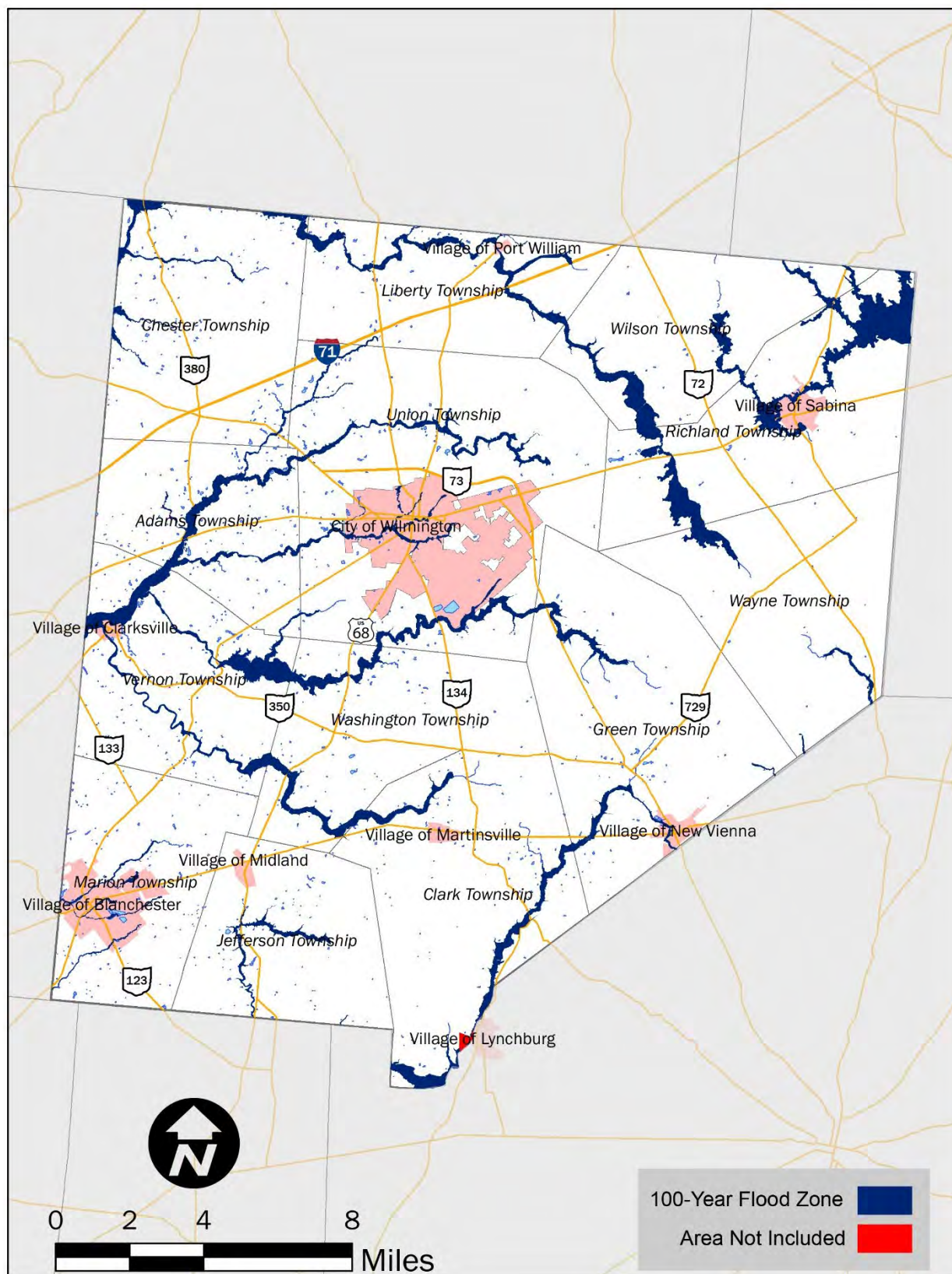
Flooding can occur throughout Clinton County. Flash flooding is more likely to occur in developed areas. **Figure 4.7.1** shows the location of the 100-year floodplain. Floods can and do occur outside the FEMA defined one percent flood zone. Sometimes very small watersheds are not included in the FEMA analyses, but there can be a risk in smaller watersheds, as well.

4.7.3 Extent

Clinton County currently has 36 flood insurance maps (see **Appendix F**). The most recent update is from April 2010.

Clinton County and five communities within the County participate in the NFIP. These communities include the City of Wilmington and the Villages of Blanchester, Clarksville, New Vienna, and Sabina. The Villages of Martinsville, Midland, and Port William do not participate in the NFIP. Both the Village of Martinsville and the Village of Midland are located in Areas of Minimal Flood Hazard according to the insurance maps. The Village of Lynchburg participates as part of Highland County, Ohio. A mitigation action has been included in this Plan to coordinate with Port William to participating in the NFIP.

Figure 4.7.1: 100-Year Flood Zone in Clinton County, Ohio



There are no repetitive loss properties in Clinton County, Ohio. FEMA defines a repetitive loss property as an insurable building for which two or more claims of more than \$1,000 were paid by the National Flood Insurance Program (NFIP) within any rolling ten-year period since 1978. FEMA defines a severe repetitive loss property as a single family property that is covered under flood insurance by the NFIP and has incurred flood-related damage for which four or more separate claims payments have been paid under flood insurance coverage, with the amount of each claim payment exceeding \$5,000 and with cumulative amount of such claims payments exceeding \$20,000; or for which at least two separate claims payments have been made with the cumulative amount of such claims exceeding the reported value of the property. The County has no severe repetitive loss properties.

4.7.4 History

There have been 55 floods or flashfloods in Clinton County between April 1996 and December 2019. These events have caused \$110,000 in property damages and \$1,000 in crop losses. Average annual damage from floods and flashfloods amounts to \$4,500. There are no reported injuries and one reported death from 2008. Described below are the three most damaging events by property damage over the past two decades, including the event that caused a death in 2008. All events are listed individually in **Appendix A**. Additionally, **Figure 4.7.2** shows some flooding in fields associated with flooding in May 2020.

Flooding in the Village of Blanchester on March 19, 2008

Seven homes were evacuated due to high water in the Village of Clarksville. A 54-year-old woman attempting to cross a swollen stream was swept away and drowned. Numerous roads were flooded throughout the county. This event caused \$10,000 in property damage.

Flooding in Clinton County on January 5, 2005

A stationary frontal boundary that draped across the Ohio Valley was the focusing mechanism for an extended period of heavy rain across much of central and southern Ohio, including Clinton County. Many locations received two to four inches of rain in a 24-hour period, which increased flooding problems as the ground was already saturated from recent snowmelt. Widespread flooding of roads and low-lying areas occurred across the region with numerous creeks and streams rising out of their banks. This event caused \$20,000 in property damage in Clinton County.

Flooding in Clinton County on May 18, 2001

Heavy rain from thunderstorms flooded roads across Clinton County. Roads in the northeastern section of the County were especially impacted. Standing water was reported on portions of the first floor of Sabina Elementary School in the Village of Sabina. This event caused \$10,000 in property damage.

Figure 4.7.2: Flooding along Hackney Road in Clinton County, May 2020



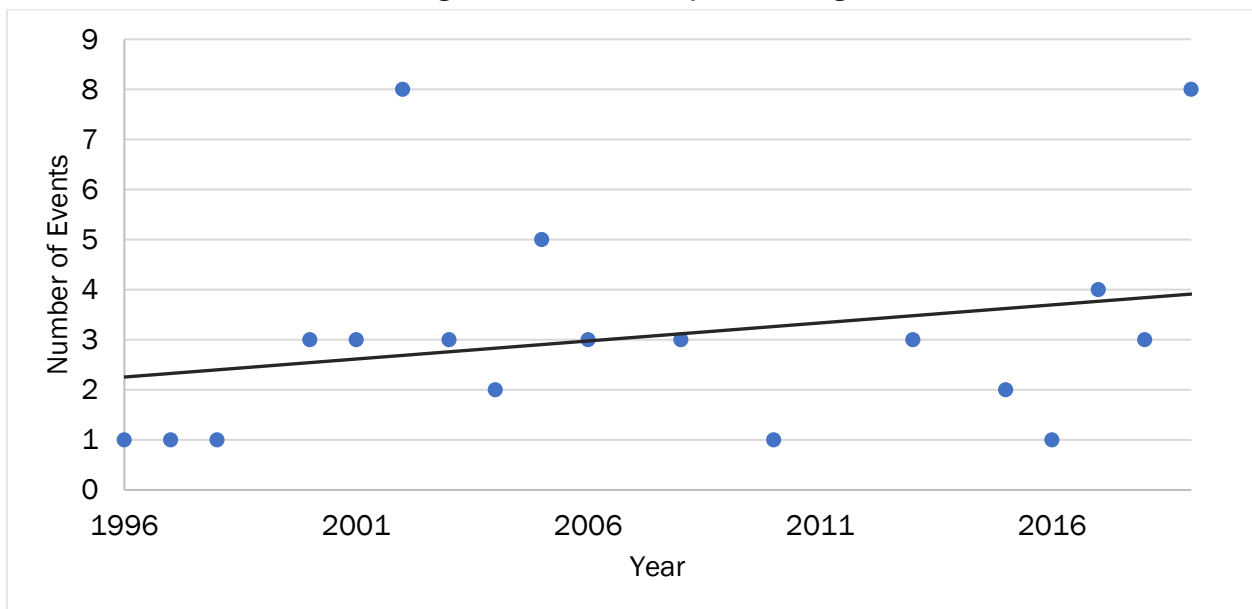
Source: *Wilmington News Journal*

4.7.5 Probability

Figure 4.7.3 shows the trend of flood events over time since January 1996, as this is the earliest year with complete data from the NCEI. The trend of flood occurrences per year increases slightly over time, which means Clinton County can expect to have more annual flood events than have occurred in the recent past.

Between 1996 and 2019, Clinton County has experienced 55 flooding events, including both floods and flash floods. These events have resulted in one death and no additional injuries, as well as \$110,000 in property damage and \$1,000 in crop damage (Source: NCEI). Annually, this amounts to approximately 2.4 floods or flash floods and \$4,826 in property and crop damages.

Figure 4.7.3 Probability of Flooding



4.7.6 Vulnerability Assessment

Infrastructure Impact

Floods can impact roadways, including interstates and state routes, by blocking them due to high water or by filling them with debris.

Population Impact

Floods and flash floods have caused damages to occupied homes in the past. During flood events, shelter may need to be provided to those impacted by flooding.

Property Damage

Property damage is likely during floods to both residential and non-residential properties. **Table 4.7.1** lists the value of all the properties that are exposed to 100-year floods.

Table 4.7.1 Structure Vulnerability from Flooding

Structure Type	Number of Properties Exposed	Value (Exposed)	Percent of Total
Residential	19,622	\$3,469,316	73.2%
Commercial	3,967	\$700,934	14.8%
Industrial	1,662	\$292,455	6.2%
Agriculture	375	\$66,990	1.4%
Religious	536	\$94,007	2.0%
Government	241	\$42,717	0.9%
Education	402	\$73,208	1.5%

Loss of Life

There is one reported death from a flood event on March 19, 2008. Loss of life is possible in future floods or flashfloods.

Economic Losses

Floods can halt economic activity, block roadways, and destroy agricultural crops. Building contents up to \$25,000 are expected to be exposed during a 100-year flood event. Crop losses are also expected during floods or flashfloods.

4.7.7 Land Use and Development Trends

Any development that occurs in flood zones will be at risk. Development in these areas should be limited. Flash flooding is more likely to occur in areas with a high percentage of impervious surfaces. Future land use practices should limit the percentage of impervious surfaces. **Chapter 5** contains mitigation actions that address these issues.

4.8 Hazardous Materials

4.8.1 Description

According to the Ohio Environmental Protection Agency, hazardous materials can be defined in different ways depending on the law or regulation administered by the Environmental Protection Agency (EPA), the Occupational Safety and Health Administration (OSHA), the Department of Transportation (DOT), and the U.S. Nuclear Regulatory Commission (NRC).

- The Institute for Hazardous Materials Management defines hazardous materials as “any item or agent (biological, chemical, radiological, and/or physical), which has the potential to cause harm to humans, animals, or the environment, either by itself or through interaction with other factors.”
- OSHA’s definition includes any substance or chemical which is a health hazard or a physical hazard, including carcinogens, toxic agents, irritants, corrosives, and sensitizers, as well as agents that interact to be harmful to the human body, explosive, or flammable.
- The Environmental Protection Agency’s definition includes the Occupational Safety and Health Administration definition. It also adds any item or chemical which can cause harm to people, plants, or animals when released into the environment.
- The Department of Transportation defines hazardous materials as any item or chemical which, when being transported or moved in commerce, is a risk to public safety or the environment.

The Ohio Environmental Protection Agency (Ohio EPA) indicates that there are five categories in which materials can be hazardous including acute, chronic, fire, reactive, or sudden release of pressure.

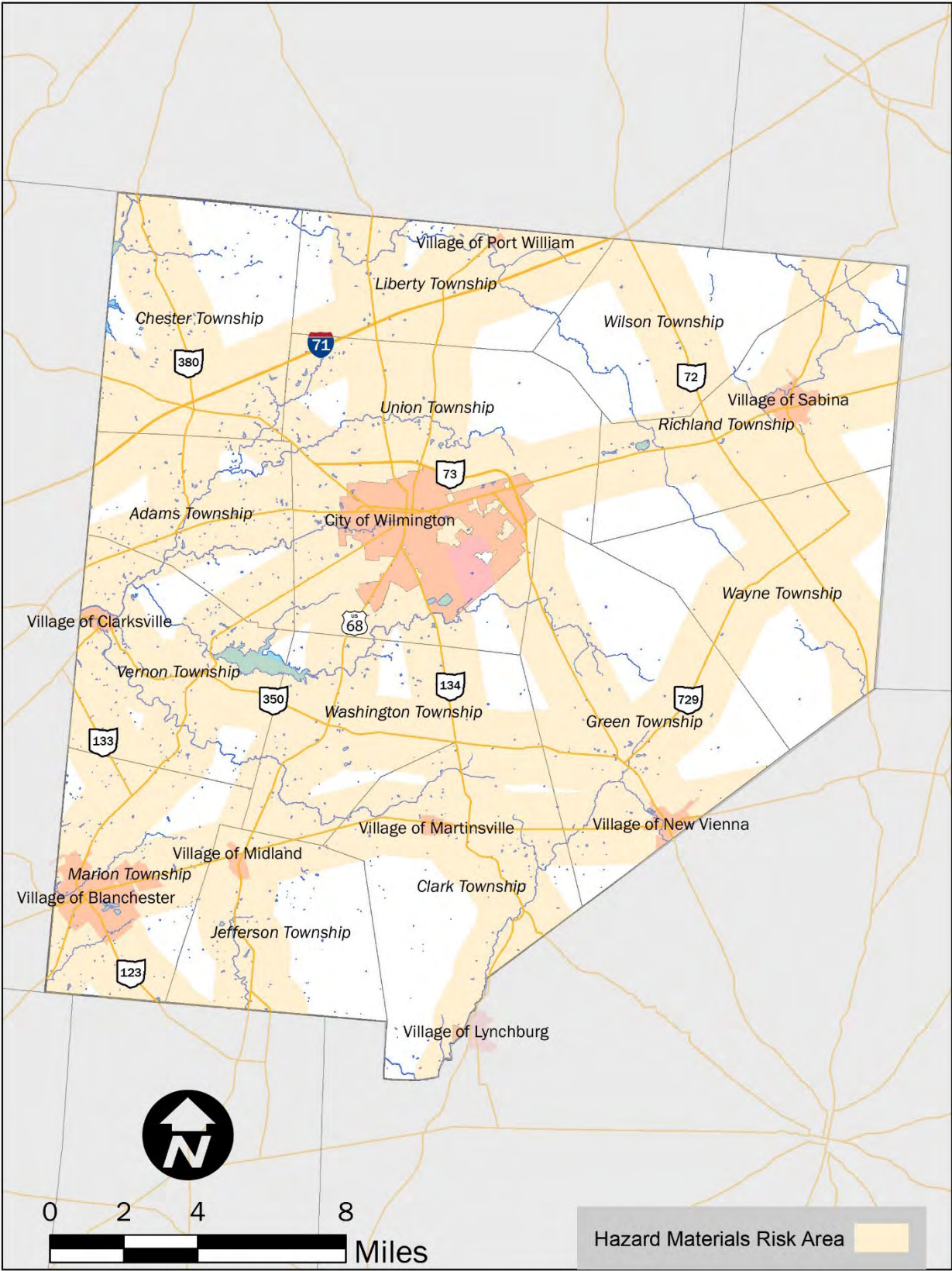
The U.S. Nuclear Regulatory Committee regulates materials that produce ionizing radiation, which includes by-product material and radioactive substances.

The Emergency Planning and Right-to-Know Act, or EPCRA, was passed as Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA), which requires a facility that processes, uses, or stores extremely hazardous substances or hazardous substances as classified by the Occupational Safety and Health Administration Hazard Communication Standard. This is also codified in the Ohio Revised Code (ORC) Chapter 3750 and the Ohio Administrative Code Chapter 3750.

4.8.2 Location

Hazardous material spills can occur wherever hazardous materials are stored and during shipment to these facilities. **Figure 4.8.1** shows the areas which are at the highest risk of being impacted by hazardous materials spills. These areas were calculated by identifying normal shipping routes and placing a one mile buffer around these routes.

Figure 4.8.1: Hazardous Materials Risk Area



4.8.3 Extent

The EPA keeps records for Extremely Hazardous Substance facilities because these facilities have a higher probability of spills due to the higher amounts of hazardous materials at their sites. Each potential hazardous material has varying levels of toxicity. The concentration of these materials should be measured in parts-per-million to determine whether they present a threat. Many chemicals are safe at low amounts and low concentrations but can become dangerous and even toxic at high amounts and concentrations. Additionally, some chemicals can be flammable and can become more volatile when exposed to oxygen. In ground spills, untreated chemical and waste spills can contaminate the soil and drinking water creating toxic environmental conditions. Corrosive, flammable, or explosive chemicals can create infrastructure damage depending on the location, amount spilled, and the circumstances of the incident. In worst-case scenarios, large spills can trigger evacuations of residents and close transportation routes used for hazardous materials transportation, which can also affect local residents.

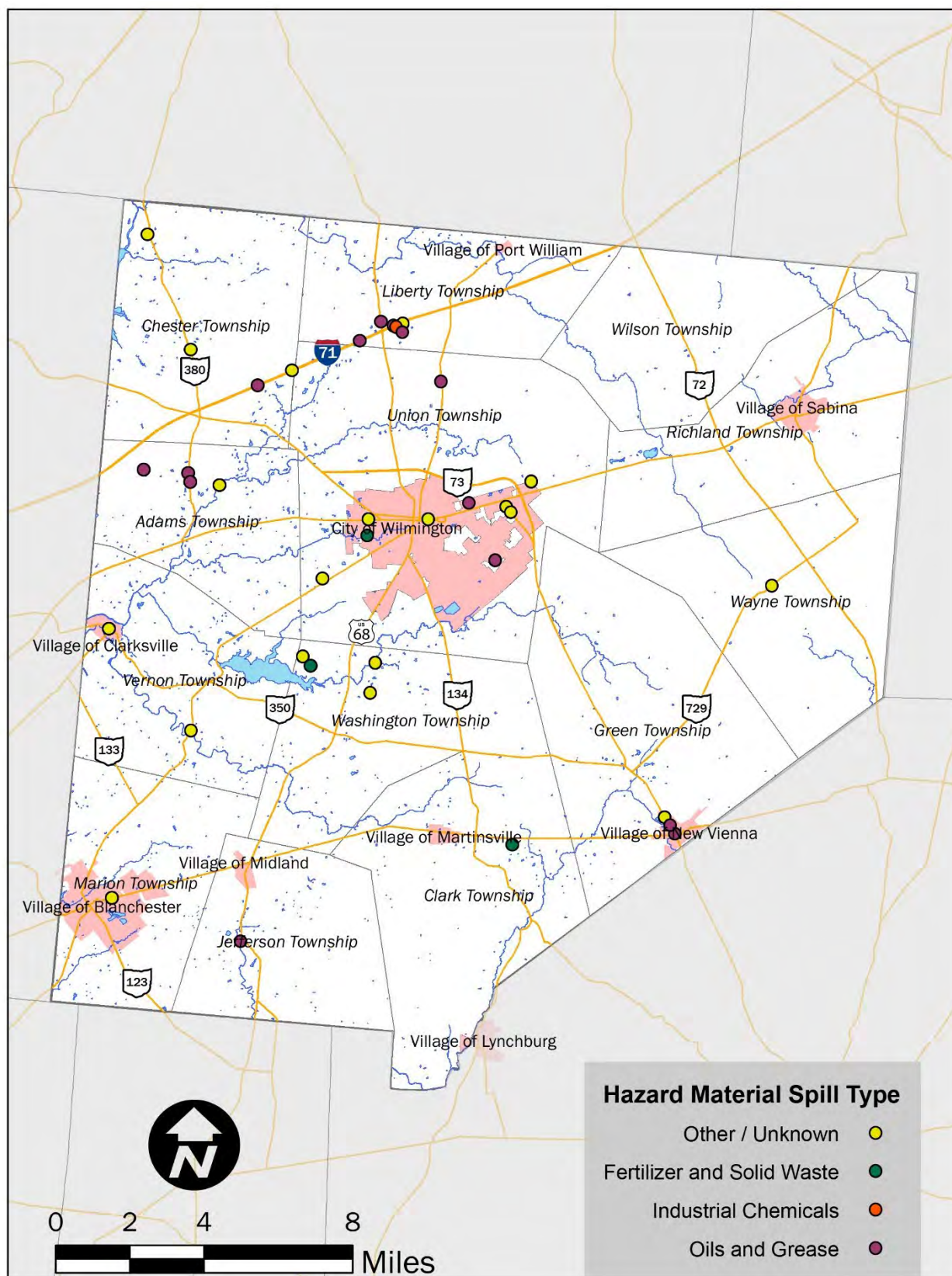
4.8.4 History

There have been 49 recorded hazardous material spills and releases in Clinton County from May 2017 through March 2020. Estimated property and crop damages have not been recorded. **Figure 4.8.2** shows the locations and types of hazardous materials spills in Clinton County as recorded by the Ohio Environmental Protection Agency (OEPA). A table containing all recorded hazardous materials spills can be found in **Appendix A**.

4.8.5 Probability

Due to their unpredictable nature and the influence of human error, the probability of hazardous materials spills is difficult to quantify. Since hazardous material spills can occur at any time, they should be considered likely events.

Figure 4.8.2: Hazardous Materials Spills



4.8.6 Vulnerability Assessment

Infrastructure Impact

Roadways, waterways, and groundwater may be impacted by hazardous materials spills. Road closures may occur as a direct or indirect result of hazardous materials spills.

Population Impact

The local population may be directly exposed to hazardous materials. If a large spill occurs, some residents may need to be evacuated and given shelter elsewhere.

Property Damage

Depending on the chemical, property damage is likely. Properties near Extremely Hazardous Substance facilities are likely to be damaged during a spill.

Loss of Life

While some hazardous materials can be toxic, loss of life from hazardous materials spills is unlikely. It is possible, however, and extreme precaution should be taken in the event of a spill.

Economic Losses

Economic losses can occur from the loss of hazardous materials that may be needed in manufacturing or for other processes. Road closures may lead to slowed commerce, and businesses impacted by hazardous materials spills may suffer property damage, damage to goods, or be required to close.

Table 4.8.2: Vulnerability of Land and Structures within Hazardous Materials Risk Area

Structure Type	Number of Properties Exposed	Value of Vulnerable Structures		
		Land	Building	Total
Residential	16,833	\$101,852,780	\$377,246,550	\$479,099,330
Non-Residential	7,782	\$457,765,350	\$312,092,240	\$769,857,590
Critical Facilities	102	\$7,359,920	\$56,094,270	\$63,454,190
Total	24,615	\$559,618,130	\$689,338,790	\$1,248,956,920

**Note: Critical Facilities are non-residential structures and their value is incorporated into the non-residential totals as well. Calculated totals are determined by summing the residential and non-residential values.*

4.8.7 Land Use and Development Trends

Development that has occurred since the previous plan and any future development near hazardous materials storage facilities may be impacted by hazardous materials spills. All land uses are equally impacted by potential hazardous materials spills.

4.9 Invasive Species

4.9.1 Description

Harmful species are species that have potential negative impacts on the environment and economy of Clinton County. Harmful species are both native and invasive. The National Oceanic and Atmospheric Administration (NOAA) defines an invasive species as “an organism that causes ecological or economic harm in a new environment and is not native.” Harmful species are species that are native to a region, but that also cause significant ecological, public health, or economic harm. Their growth is often encouraged through human activity.

Invasive species can be terrestrial (land dwelling) or aquatic (water dwelling). Terrestrial species include plants, trees, shrubs, animals, birds, and insects, as well as fungi, bacteria, molds, and viruses. Aquatic species include aquatic plants and algae, fish, mollusks, amphibians, and insects, as well as fungi, bacteria, molds, and viruses.

4.9.2 Location

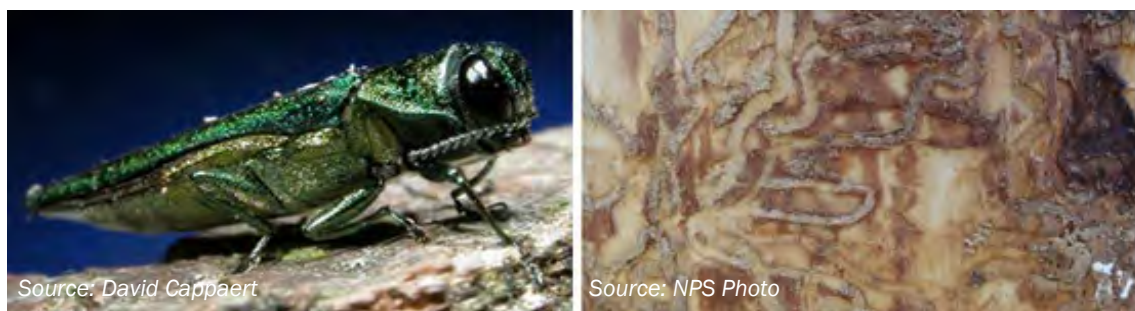
Invasive species have the potential to impact any location within the County. The most invasive of terrestrial species degrade the State’s woodlands, wetlands, and prairies. Aquatic Invasive Species use rivers to spread. Ohio has over 66,000 miles of streams, 262 miles of Great Lakes shoreline, nearly 2,000 inland lakes and reservoirs, and shares major watersheds with other states and Canada. Clinton County lies in the Mississippi River basin, which is an ecologically diverse river system, and is susceptible to invasions through the Ohio River and its tributaries.

4.9.3 Extent

Once invasive species become widely established, controlling their spread is both technically difficult and expensive, making eradication nearly impossible. Invasive species can usually overtake native species and alter the natural wildlife habitat.

The most common invasive species in Clinton County is the **Emerald Ash Borer (EAB)** (Figure 4.9.1). It is an exotic beetle that feeds on ash trees inhibiting its ability to transport water and nutrients. This insect was first found in Ohio in 2002 and has since been found in every county in the State. Since the EAB has been found in every county, there are no quarantines in effect with Ohio’s borders. Ohio is still listed in the Federal quarantine boundary.

Figure 4.9.1: Emerald Ash Borer and Feeding Tunnels



Approximately 2,300 plant species occur in the wild in Ohio. Of these, about 78 percent are native, that is, they were found in the region before the times of European settlement. Of the remaining 22 percent, fewer than 100 have been identified to be problems in natural areas. According to the Ohio Invasive Plants Council, there are 38 banned invasive plant species in Ohio and more under consideration (Table 4.9.1). These plants cannot be sold, distributed, or imported.

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Studies conducted by Ohio Department of Natural Resources, Ohio Sea Grant, and the Ohio State University have identified over 70 invasive aquatic species in Ohio (**Table 4.9.2**). With the exception of White Perch, it is unlawful to possess, import, or sell these species live.

Table 4.9.1: Plant Invasive Species in Ohio as of January 7, 2018

Scientific Name	Common Name
<i>Ailanthus altissima</i>	Tree-of-heaven
<i>Alliaria petiolate</i>	Garlic mustard
<i>Berberis vulgaris</i>	Common barberry
<i>Butomus umbellatus</i>	Flowering rush
<i>Celastrus orbiculatus</i>	Oriental bittersweet
<i>Centaurea stoebe</i> ssp. <i>Micranthos</i>	Spotted knapweed
<i>Dipsacus fullonum</i>	Common teasel
<i>Dipsacus laciniatus</i>	Cutleaf teasel
<i>Egeria densa</i>	Brazilian elodea
<i>Elaeagnus angustifolia</i>	Russian olive
<i>Elaeagnus umbellata</i>	Autumn olive
<i>Epilobium hirsutum</i>	Hairy willow herb
<i>Frangula alnus</i>	Glossy buckthorn
<i>Heracleum mantegazzianum</i>	Giant hogweed
<i>Hesperis matronalis</i>	Dame's rocket
<i>Hydrilla verticillata</i>	Hydrilla
<i>Hydrocharis morsus-ranae</i>	European frog-bit
<i>Lonicera japonica</i>	Japanese honeysuckle
<i>Lonicera maackii</i>	Amur honeysuckle
<i>Lonicera morrowii</i>	Morrow's honeysuckle
<i>Lonicera tatarica</i>	Tatarian honeysuckle
<i>Lythrum salicaria</i>	Purple loosestrife
<i>Lythrum virgatum</i> (effective January 7, 2019)	European wand loosestrife
<i>Microstegium vimineum</i>	Japanese stiltgrass
<i>Myriophyllum aquaticum</i>	Parrotfeather
<i>Myriophyllum spicatum</i>	Eurasian water-milfoil
<i>Nymphoides peltata</i>	Yellow floating heart
<i>Phragmites australis</i>	Common reed
<i>Potamogeton crispus</i>	Curley-leaved pondweed
<i>Pueraria montana</i> var. <i>lobata</i>	Kudzu

4 | HAZARD RISK ASSESSMENT

Scientific Name	Common Name
<i>Pyrus calleryana</i> (effective January 7, 2023)	Callery pear
<i>Ranunculus ficaria</i>	Fig buttercup, lesser celandine
<i>Rhamnus cathartica</i>	Common Buckthorn
<i>Rosa multiflora</i>	Multiflora rose
<i>Trapa natans</i>	Water chestnut
<i>Typha angustifolia</i>	Narrow-leaved cattail
<i>Typha x glauca</i>	Hybrid cattail
<i>Vincetoxicum nigrum</i>	Black Swallow-Wort

Table 4.9.2: Aquatic Invasive Species in Ohio

Type	Scientific Name	Common Name
Fish	<i>Alosa pseudoharengus</i>	Alewife
Fish	<i>Carassius auratus</i>	Goldfish
Fish	<i>Carassius carassius</i>	Crucian Carp
Fish	<i>Carassius gibelio</i>	Prussian Carp
Fish	<i>Channa app. and Parachanna app.</i>	Snakeheads
Fish	<i>Claris batrachus</i>	Walking Catfish
Fish	<i>Ctenopharyngodon idella</i>	Diploid Grass Carp - White Amur
Fish	<i>Ctenopharyngodon Idella</i> #	Grass Carp
Fish	<i>Cyprinus carpio</i> #	Common Carp
Fish	<i>Fundulus catenatus</i>	Northern Studfish
Fish	<i>Fundulus diaphanus</i>	Eastern Banded Killifish
Fish	<i>Gambusia holbrooki and Gambusia affinis</i> #	Eastern & Western Mosquitofish
Fish	<i>Gasterosteus aculeatus</i>	Three Spine Stickleback
Fish	<i>Gymnocephalus cernuus</i>	Ruffe
Fish	<i>Hypophthalmichthys harmandi</i>	Large-scale Silver Carp
Fish	<i>Hypophthalmichthys molitrix</i>	Silver Carp
Fish	<i>Hypophthalmichthys nobilis</i>	Bighead Carp
Fish	<i>Lates niloticus</i>	Nile Perch
Fish	<i>Leuciscus idus</i>	Ide
Fish	<i>Morone americana</i>	White Perch
Fish	<i>Mylopharyngodon piceus</i>	Black Carp
Fish	<i>Neogobius melanostomus</i>	Round Goby
Fish	<i>Osmerus mordax</i>	Rainbow Smelt

4 | HAZARD RISK ASSESSMENT

Type	Scientific Name	Common Name
Fish	<i>Perca fluviatilis</i>	European Perch
Fish	<i>Perccottus glenii</i>	Amur Sleeper
Fish	<i>Petromyzon marinus</i>	Sea Lamprey
Fish	<i>Phoxinus phoxinus</i>	Eurasian Minnow
Fish	<i>Proterorhinus marmoratus</i>	Tubenose Goby
Fish	<i>Pseudorasbora parva</i>	Stone Moroko
Fish	<i>Rhodeus sericeus</i>	Bitterling
Fish	<i>Rutilus rutilus</i>	Roach
Fish	<i>Sander lucioperca</i>	Zander
Fish	<i>Scardinius erythrophthalmus</i>	European Rudd
Fish	<i>Scardinius erythrophthalmus</i>	Rudd
Fish	<i>Silurus glanis</i>	Wels Catfish
Fish	<i>Tinca tinca</i>	Tench
Mollusks	<i>Bellamyia (Cipangopaludina)</i>	Mystery Snails
Mollusks	<i>Bithynia tentaculata</i>	Faucet Snail
Mollusks	<i>Corbicula fluminea</i> #	Asian Clam
Mollusks	<i>Dreissena bugensis</i>	Quagga Mussel
Mollusks	<i>Dreissena polymorpha</i>	Zebra Mussel
Mollusks	<i>Limnoperna fortune</i>	Golden Mussel
Mollusks	<i>Potamopyrgus antipodarum</i>	New Zealand Mudsnail
Crustaceans	<i>Bythotrephes longimanus</i>	Spiny Waterflea
Crustaceans	<i>Cercopagis pengoi</i>	Fishhook Waterflea
Crustaceans	<i>Cherax destructor</i>	Yabby
Crustaceans	<i>Cherax tenuimanus</i>	Marron
Crustaceans	<i>Dikerogammarus villosus</i>	Killer Shrimp
Crustaceans	<i>Eriocheir sinensis</i>	Chinese Mitten Crab
Crustaceans	<i>Eriocheir sinensis</i>	Chinese Mitten Crab
Crustaceans	<i>Faxonius virilis</i>	Virile Crayfish
Crustaceans	<i>Hemimysis anomala</i>	Bloody-red Shrimp
Crustaceans	<i>Procambarus clarki</i>	Red Swamp Crayfish
Plant	<i>Butomus umbellatus</i>	Flowering-rush
Plant	<i>Egeria densa</i>	Brazilian Waterweed
Plant	<i>Hydrilla verticillata</i>	Hydrilla
Plant	<i>Hydrocharis morsus-ranae</i>	European Frog-bit

4 | HAZARD RISK ASSESSMENT

Type	Scientific Name	Common Name
Plant	<i>Iris pseudacorus</i>	Yellow Iris
Plant	<i>Ludwigia peploides</i> #	Creeping Water-primrose
Plant	<i>Lysimachia nummularia</i> #	Moneywort
Plant	<i>Lythrum salicaria</i>	Purple Loosestrife
Plant	<i>Marsilea quadrifolia</i>	European Water Clover
Plant	<i>Myriophyllum aquaticum</i>	Parrotfeather
Plant	<i>Myriophyllum spicatum</i> #	Eurasian Watermilfoil
Plant	<i>Najas minor</i> #	Brittle Naiad
Plant	<i>Nelumbo nucifera</i>	Pink Lotus
Plant	<i>Nitellopsis obtusa</i>	Starry Stonewort
Plant	<i>Nymphoides peltata</i>	Yellow Floating Heart
Plant	<i>Phalaris arundinacea</i> #	Reed Canary Grass
Plant	<i>Phragmites australis</i>	Common Reed (Phragmites)
Plant	<i>Pistia stratiotes</i>	Water Lettuce
Plant	<i>Potamogeton crispus</i> #	Curly-Leaf Pondweed
Plant	<i>Trapa natans</i>	Water Chestnut
Plant	<i>Typha angustifolia</i> , <i>Typha x glauca</i> #	Narrowleaf and Hybrid Cattails

#Species most likely found in Clinton County

Other invasive species that have the potential to impact Ohio and Clinton County include:

The **Gypsy Moth** has been migrating into Ohio from Pennsylvania and Michigan. In the caterpillar stage, the Gypsy Moth targets over 300 different trees and shrubs. A healthy tree will typically die within two years of a Gypsy Moth infestation. Gypsy Moth eggs are laid during July and over winter until late April to mid-May. An egg mass can contain up to 600 eggs. Before feeding, the larvae are dispersed by the wind to other trees or areas. The Gypsy Moth can lead to heavy defoliation and can make trees more susceptible to other invasive or harmful species. Preferred host plants include alder, aspen, gray birch, white birch, hawthorn, larch, linden, mountain ash, oaks, Lombardy poplar, willows, and witch hazel. Trees that are susceptible to older larvae only include beech, red cedar, chestnut, hemlock, plum, pine, and Colorado blue spruce.

The **Walnut Twig Beetle** transmits the thousand cankers disease, a fungus that attacks black walnut trees. Butler County is currently under quarantine to limit the spread of the Walnut Twig Beetle throughout Ohio.

Hemlock Wooly Adelgid are small invasive pests that can be found on the underside of hemlock needles. They feed on the sap causing the tree to dry up and die. It was first found in North America in the 1950s. Today, they are a huge problem in northeast Ohio.

Mute Swans are non-native invasive species found on public lakes across Ohio. During the breeding season, March through May, adult mute swans become highly territorial and will fight to push native birds out of their nesting area. Mute swans have attacked humans and pets during this time as well.

Mute swans can consume submerged aquatic vegetation and usually uproot the whole plant leaving nothing behind. This takes away natural habitat from fish and leaves little food source for native waterfowl. The removal of aquatic vegetation can also cause water quality issues and erosion problems.

White Nose Syndrome is a fungal disease infecting and killing bats. Bats provide several ecological benefits such as plant pollination, seed dispersal, pest control, and contributions to the medical field. In Ohio, there are 11 species of bats that consume tons of nocturnal insects each year including moths, beetles, flies, true bugs, and hoppers. A White Nose Syndrome case was confirmed in Ohio in 2011.

4.9.4 History

There are no known impacts of invasive species particular to Clinton County except the Emerald Ash Borer, which has spread to all 88 counties in Ohio. Additionally, it is possible that any of the species listed above have at one point affected the County and its residents.

4.9.5 Probability

Since there are many invasive species throughout Ohio, it is probable that Clinton County will experience some of the invasive species listed above.

4.9.6 Vulnerability Assessment

Infrastructure Impact

There are no likely impacts to public roadways or utilities. Public trees may be destroyed or impacted by various invasive species. Aquatic invasive species could destroy water quality, make poor habitat for fish, and clog water intake pipes. Some species also increase fire potential and can be problematic to levees, dams, and irrigation systems.

Population Impact

There are no likely impacts on the local population. Recreational activities such as boating and fishing may be mildly impacted

Property Damage

Property damage, in the form of reduced values from impacts on landscaping, is likely.

Loss of Life

Loss of life due to the effects of invasive species is unlikely. Some of these species consumed as food could lead to diseases and other health impact in humans.

Economic Losses

Economic impacts can vary greatly depending on the target and of the invasive species and their impacts on those targets. If a large number of trees are severely damaged or killed by various invasive species, there may be indirect economic losses. Examples include increased heating and cooling costs, reduced property value, and reduction in viable lumber for construction.

4.9.7 Land Use and Development Trends

There could be slight impacts on development and land use due to invasive species. Some invasive species can be particularly damaging to crops, agricultural land, and wetlands.

4.10 Landslides, Erosion, and Subsidence

4.10.1 Description

The Ohio Department of Natural Resources (ODNR) defines a landslide as “a variety of downslope movements of earth materials. Some slides are rapid, occurring in seconds, whereas others may take hours, weeks, or even longer to develop.” Landslides are commonly triggered by human-induced vibrations, over-steepened slopes, increased weight on a slope, and removal of vegetation on areas with landslide-prone slopes.

Erosion is the geological process in which earthen materials are worn away and transported by natural forces such as wind or water. The movement of earthen materials by wind or water will be considered a landslide for the purposes of this Plan.

Subsidence is the motion of the earth’s surface as it shifts downward relative to a benchmark (often sea level) of the surrounding terrain. In Ohio, the two primary causes are abandoned underground mines (AUMs) and karst.

According to the Ohio Administrative Code 3901-1-48, mine subsidence is loss caused by the collapse or lateral or vertical movement of structures resulting from the caving in of underground mines including coal mines, clay mines, limestone mines, and salt mines. Mine subsidence does not include loss caused by earthquakes, landslide, volcanic eruption, or collapse of strip mines, storm and sewer drains, or rapid transit tunnels. Several factors determine the potential for mines to collapse including depth, mining technique used, types of rock and/or soils, and the development on the ground surface. Additionally, abandoned underground coal mines in Ohio have the potential to discharge acidic water which, if discharged into creeks or streams, can alter the chemical composition of the water habitat and cause considerable harm to sensitive aquatic life. For the purposes of this report, there are no known active or abandoned underground mines in Clinton County. Mine subsidence will not be assessed further.

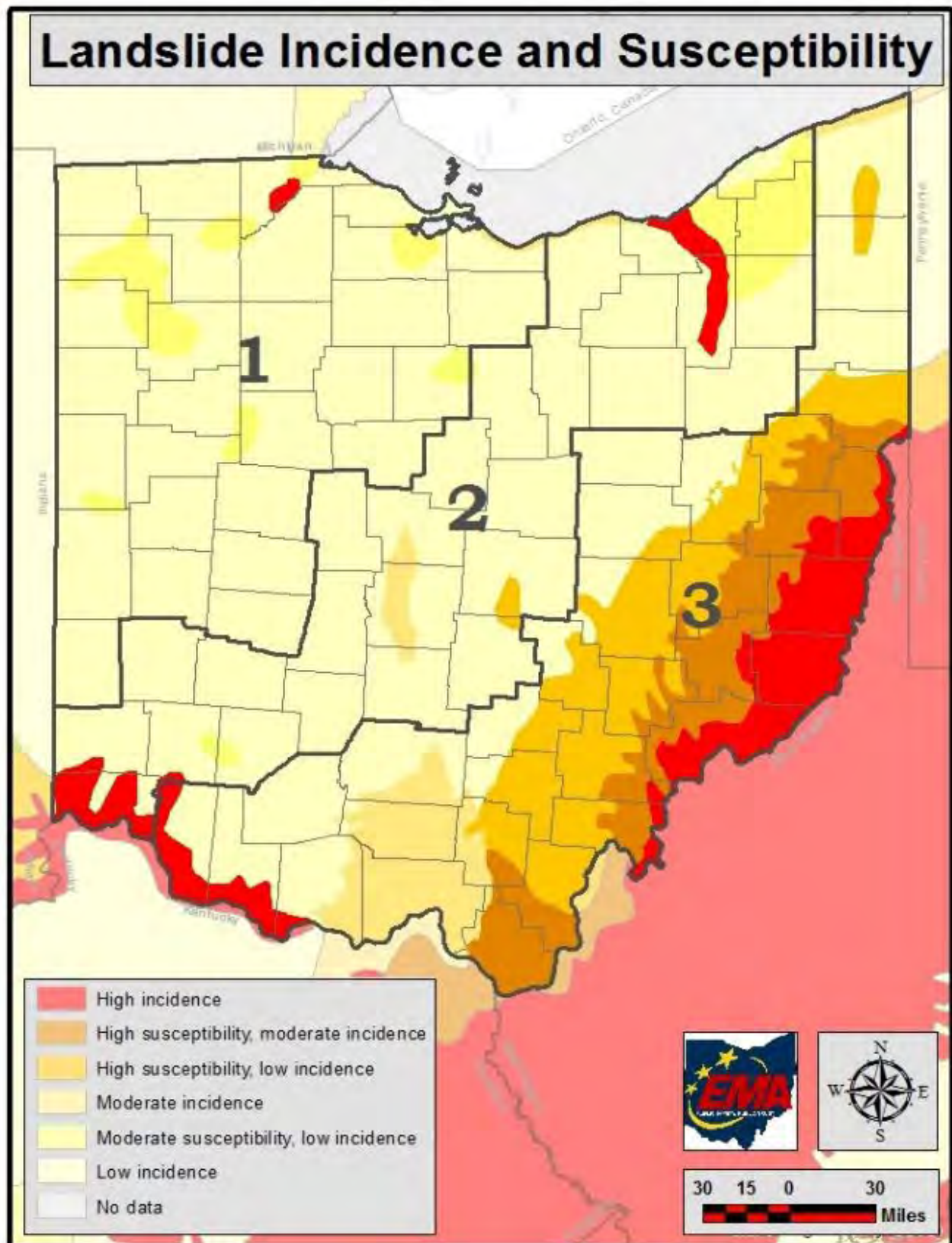
Karst is a topography formed from the dissolution of soluble rocks such as limestone, dolomite, and gypsum. It is characterized by underground drainage systems with sinkholes and caves.

4.10.2 Location

Figure 4.10.1 shows the location of areas under risk for slope failure (landslides). Clinton County is categorized as either low incidence of landslides or moderate susceptibility with low incidence of slope failure.

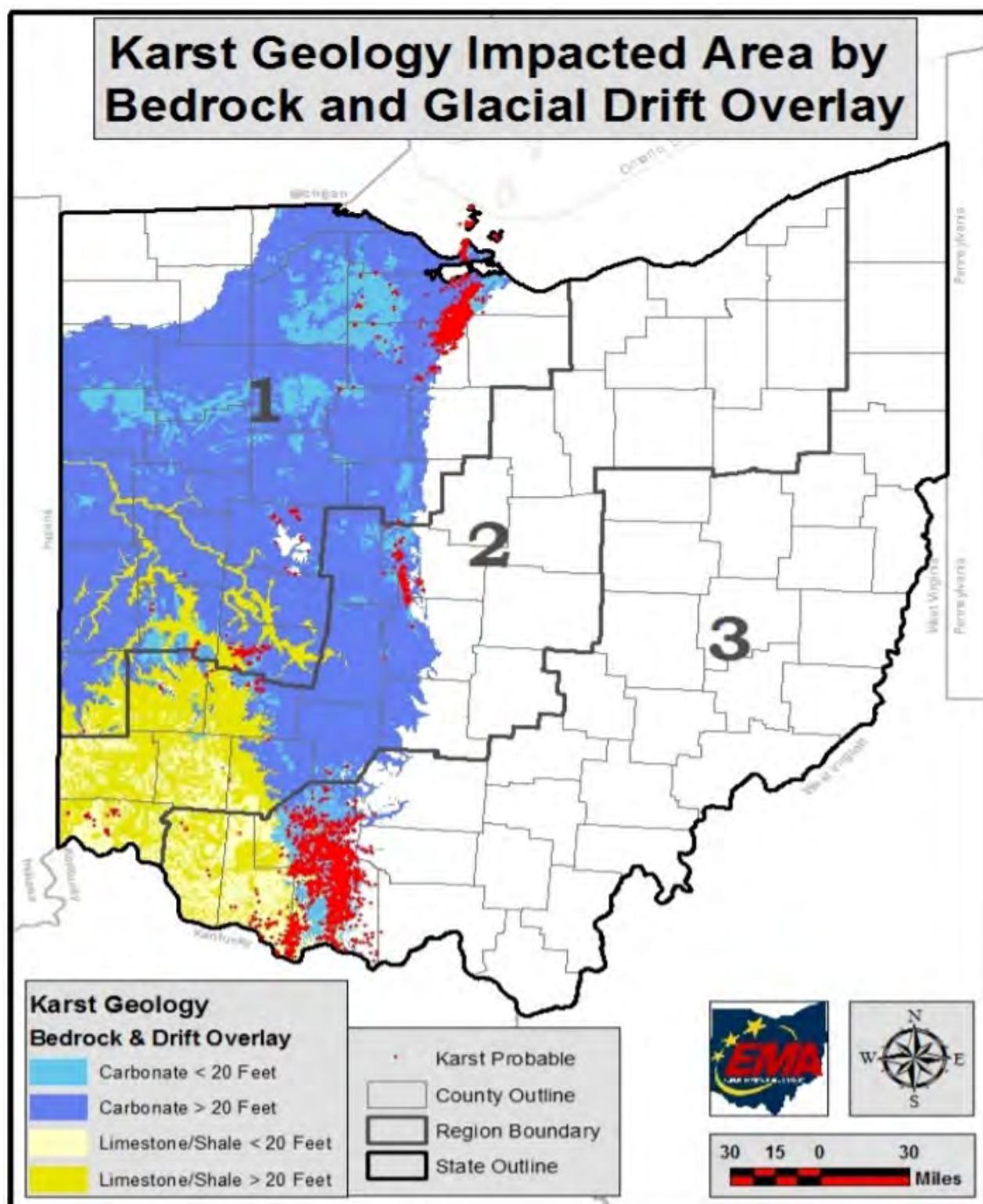
Figure 4.10.2 shows the karst geology for Ohio. According to the *2019 State of Ohio Hazard Mitigation Plan*, karst features are associated with the western third of Ohio, including Clinton County. The limestone, shale, and dolomite layers were deposited between 408 and 505 million years ago as the floor of an ancient sea. Later, the continental plate rose above the existing sea level creating dry land and vast salt deposits. These sedimentary rock layers are naturally porous and dissolve into the water which passes through them.

Figure 4.10.1: Landslide Incidence and Susceptibility Map



Source: Ohio EMA

Figure 4.10.2: State of Ohio Karst Geology



Source: Ohio EMA

4.10.3 Extent

There are three major types of landslides:

1. **Rotational slump**, caused by the movement of a mass of weak rock or sediment as a block unit along a slope. These are the largest types of landslides found in Ohio.
2. **Earthflow**, caused by a mass of rock or sediment-flowing downslope. These are the most common landslides in Ohio.
3. **Rockfall**, a rapid downslope movement of large blocks of bedrock. Most rockfalls in Ohio involve sandstone or limestone that has been weakened by surface water.

Related to karst, Clinton County contains carbonate at both less than and greater than 20 feet below the surface as well as limestone/shale at both less than and greater than 20 feet below the surface.

4.10.4 History

Figures 4.10.3 and 4.10.4 show that Clinton County has relatively low occurrences of landslides and rock falls as compared to other counties within Ohio with only 1 total landslide and no rockfall sites as of June 18, 2019. Additionally, County Engineer Jeff Linkous identifies two recent, partial landslides in Clinton County: one on Creek Road north of the Village of Clarksville and one on South US-68.

4.10.5 Probability

According to the ODNR, Clinton County falls within an area of low risk for slope failure. Landslides should be considered an unlikely event. There are two locations identified in red in Figure 4.10.2 where karst is probable.

4.10.6 Vulnerability Assessment

Infrastructure Impact

Landslides can block or damage roadways and damage existing utility infrastructure. Mine subsidence can occur under existing roadways or utility infrastructure causing anything from minor damage to complete destruction.

Population Impact

Landslides can cause injury or death if a person is struck by or trapped under falling earthen material. Mine subsidence can cause sinkholes under occupied structures which could lead to injuries.

Property Damage

Properties caught in the path of a landslide can be completely destroyed or severely damaged. Properties, including structures, can be completely destroyed by mine subsidence.

Loss of Life

Loss of life is possible during mine subsidence or landslides. There are no known fatalities in Clinton County due to mine subsidence or landslides.

Economic Losses

Both landslides and mine subsidence can block or destroy sections of roadways vital to shipping. Stores, storage facilities, and other structures that are important to economic activity can also be severely damaged or destroyed.

4.10.7 Land Use and Development Trends

Uses that serve vulnerable populations, such as schools and hospitals, should not be placed in areas that are in high-risk zones for landslides or karst. Development should be limited to areas with minimal slope to reduce potential losses during landslides.

Figure 4.10.3: State of Ohio Total Geohazards Landslide Inventory

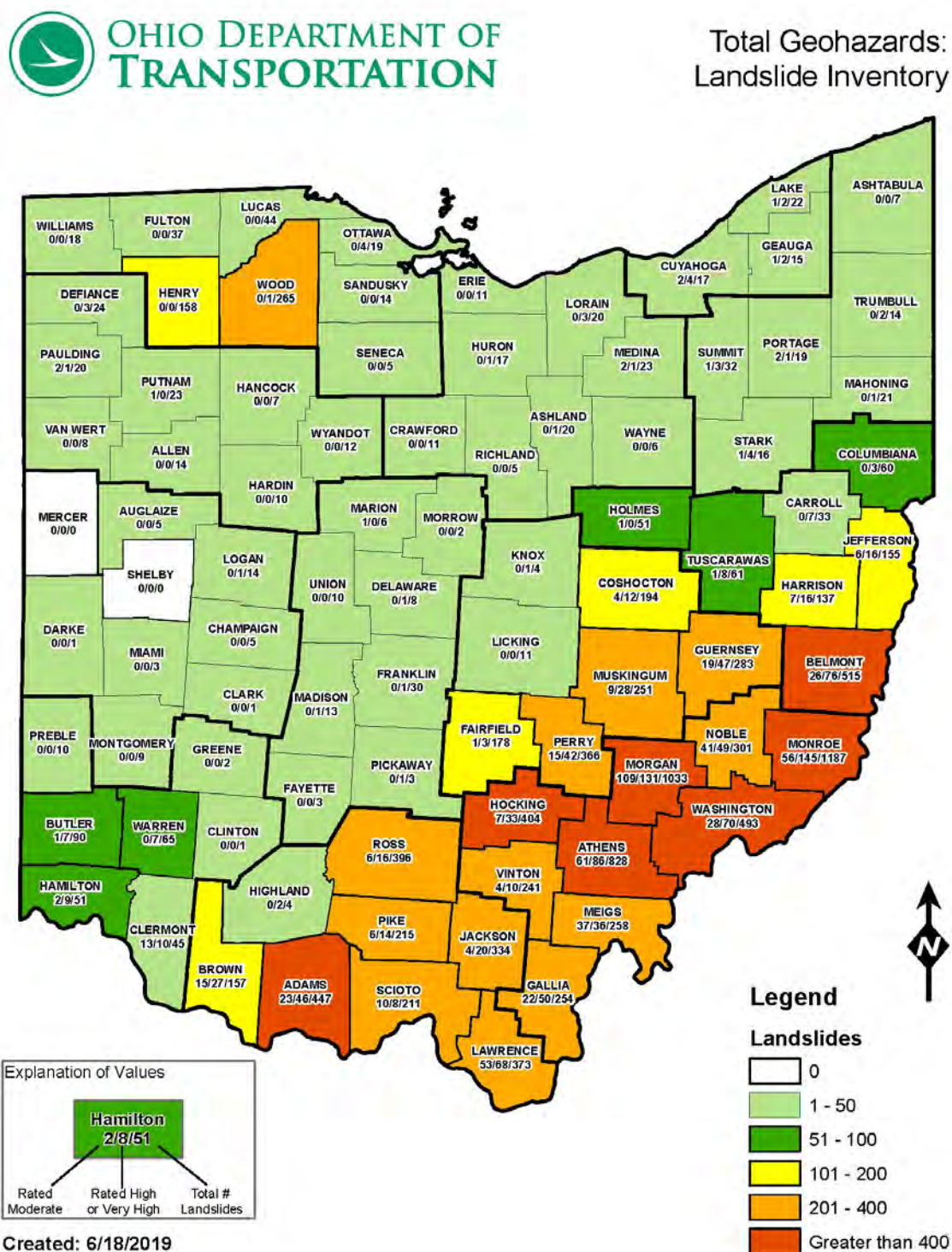
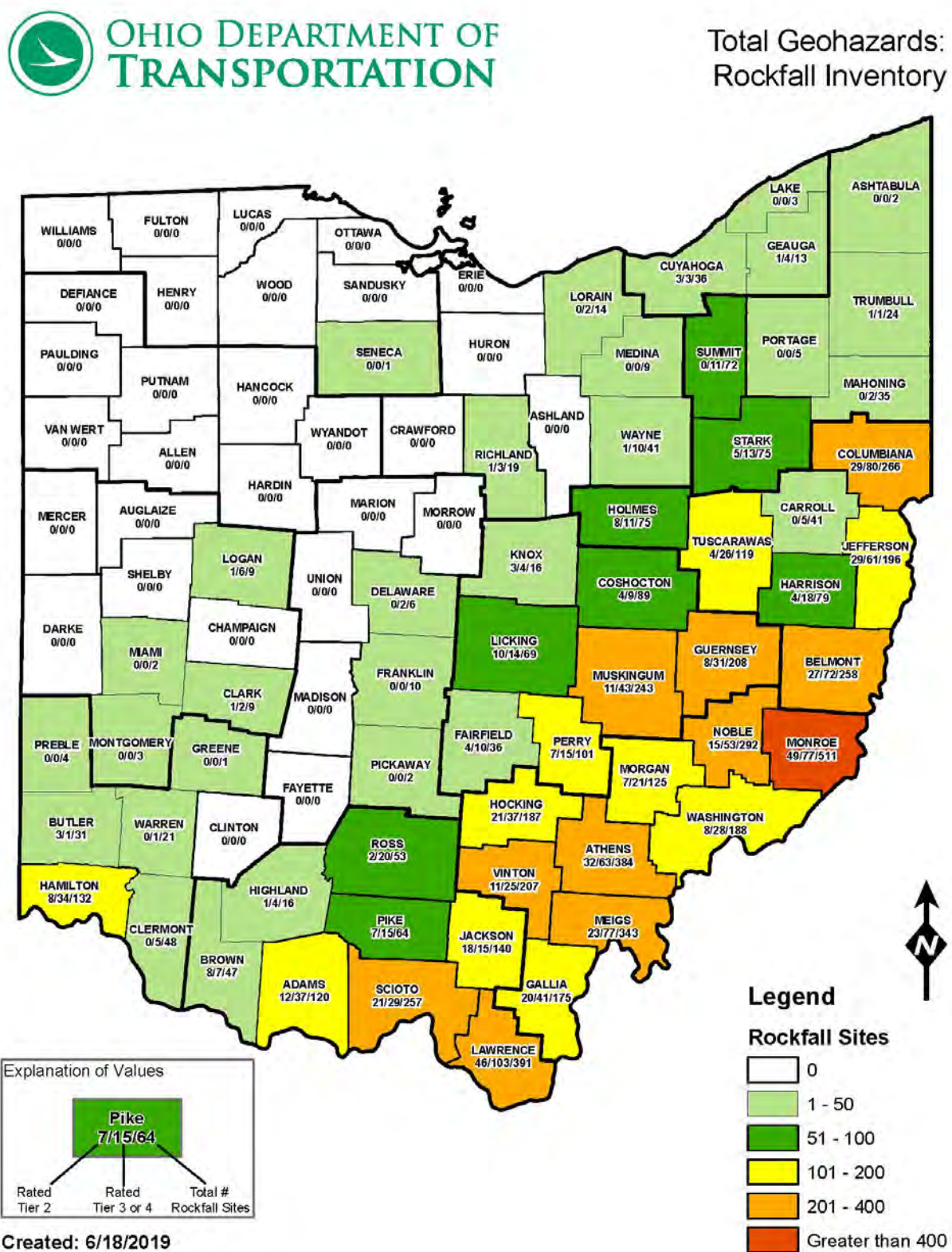


Figure 4.10.4: State of Ohio Total Geohazards Rockfall Inventory



Source: Ohio EMA

4.11 Severe Summer Weather

4.11.1 Description

Severe summer weather events may include severe thunderstorms and thunderstorm winds, hail, and lightning. High winds, tornadoes, and flooding may also be related to severe summer storms and, due to the potential threat of these events, they are each discussed in separate risk assessments. While tropical storms and hurricanes are also forms of severe storms, Clinton County does not have any record of such events affecting the County; therefore, the County has not deemed tropical storms and hurricanes to be a threat and these specific types of weather will not be addressed further.

According to the National Weather Service (NWS), a severe thunderstorm is a thunderstorm that produces a tornado, winds of at least 58 MPH, and/or hail at least one inch in diameter. A Severe Thunderstorm Watch is issued by the NWS if conditions are favorable for the development of severe thunderstorms. A watch is usually in place for four to eight hours, during which time people should be prepared to move to a safe place if threatening weather approaches.

A Severe Thunderstorm Warning is issued if either the WSR-88D radar indicates a severe thunderstorm or if a spotter reports a storm producing hail or winds meeting the criteria outlined in the description above. The WSR-88D radar is an advanced Weather Surveillance Doppler Radar utilized by the NWS to generate a radar image. The NWS recommends that people in the affected area seek safe shelter immediately, as severe thunderstorms have the potential to produce tornadoes with little-to-no advance warning. Lightning frequency is not a criterion for issuing a severe thunderstorm warning. The warnings are usually issued for one hour and can be issued without a Severe Thunderstorm Watch already in effect. The National Weather Service Forecast Office in Wilmington is responsible for issuing Severe Thunderstorm Watches and Warnings for Clinton County.

Lightning is caused by a rapid discharge of electrical energy that has built up in the atmosphere between clouds, the air, or the ground. Lightning strikes can be either direct or indirect. A direct strike is when lightning strikes a building or a specific zone, which can result in fusion points melting holes of varying sizes at the point of impact of materials with high resistivity. An indirect lightning strike is when lightning causes power surges that disrupt electrical equipment.

Severe summer storms can also create strong winds – often called “straight-line” winds – to differentiate thunderstorm winds from tornadic winds. These winds, which have the potential to cause damage, are caused by an outflow generated by a thunderstorm downdraft. Severe wind events are discussed in more detail in **Section 4.12**.

Hail is a type of frozen precipitation that occurs when thunderstorm updrafts carry raindrops upward into extremely cold atmospheric zones where they freeze before falling to the ground. The resulting hailstones can fall at speeds greater than 100 MPH and range in size from smaller than 0.50 inches (the size of a pea) to 4.5 inches (the size of a softball) (Source: National Weather Service).

4.11.2 Location

Severe summer storms are a countywide hazard and all of Clinton County is susceptible to severe weather.

4.11.3 Extent

Severe summer storm events have the potential to create large-scale damage in Clinton County. Specifically, lightning is responsible for approximately 50 deaths annually across the United States, as well as hundreds of injuries (Source: NOAA). Winds associated with severe summer storms have the potential to cause damage by bringing down tree limbs and generating widespread power outages. Additionally, hail can result in property damage.

Severe summer storms can lead to flooding, downed trees and power lines, and other dangerous conditions.

4.11.4 History

According to the National Centers for Environmental Information (NCEI), there have been 152 thunderstorm wind events, 16 heavy rain events, 61 hail events, and two lightning events recorded in Clinton County from February 1956 to June 2020. These events resulted in \$3.545 million in property damage and \$0 in crop damage. These events were not responsible for any deaths or injuries. These events are summarized in **Table 4.11.1**, below:

Table 4.11.1: Thunderstorm-Related Events in Clinton County since 1956

Severe Storm Event Type	Number of Events	Injuries	Deaths	Property Damages	Crop Damages
Thunderstorm Wind	152	1	0	\$3,114,000	\$0
Heavy Rain	16	0	0	\$0	\$0
Hail	61	0	0	\$281,000	\$0
Lightning	2	0	0	\$150,000	\$0
Total	231	1	0	\$3,545,000	\$0

Clinton County has not been associated with any thunderstorm-related disaster declarations since the previous hazard mitigation plan. The events that resulted in the largest amounts of property damage, as well as the sole injury due to summer storms in the County's history, are described below.

March 14, 2019

Thunderstorms developed through the afternoon hours ahead of an approaching cold front. Some of the storms produced damaging winds and large hail. According to the Clinton County EMA, 92 poles were knocked down as a result. 35 of these poles were power transmission poles resulting in an eight-hour countywide power outage on March 16, 2020. All parts of the County were impacted except for Blanchester. This set of storms was responsible for \$165,000 in property damage, no crop damage, and no injuries or deaths.

April 9, 1999

This line of storms was also responsible for tornadoes in other parts of the County. Three homes and a business were destroyed by the storm and 20 other properties were damaged. This storm was responsible for \$1.0 million in property damages and no crop damage, injuries, or deaths.

June 19, 1994

This line of severe storms was responsible for the one injury reported due to this hazard type. A local resident was injured in a traffic accident during the storm from falling debris striking the car.

Numerous trees were downed, including some on homes and vehicles. A metal storage shed was blown from its foundation and found suspended in a tree. This storm was responsible for \$50,000 in property damage and no crop damage.

April 14, 1994

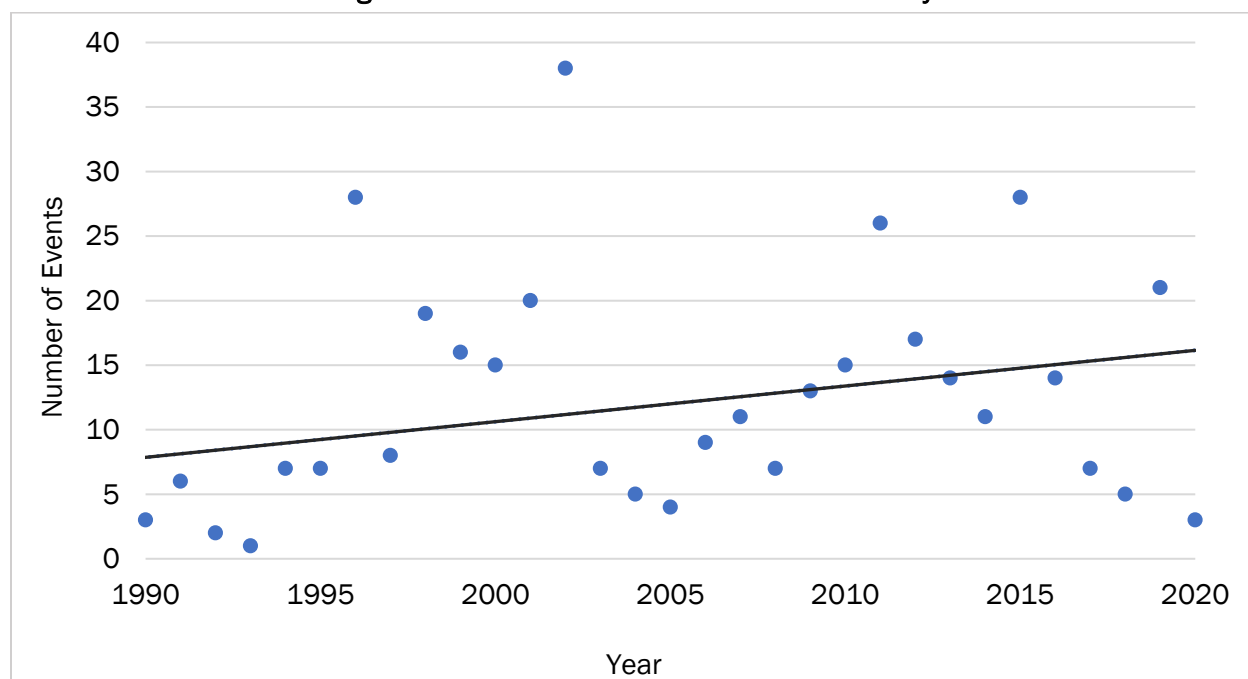
This severe storm event was responsible for \$500,000 in property damage, but no crop damage, injuries, or deaths. Reports indicate that trees were downed and there was minor roof and porch damage in several locations including the Village of Clarksville and City of Wilmington. A vacant mobile home was blown over in Vernon Township. A tractor-semitrailer was blown off US-68 just south of I-71 near the City of Wilmington.

4.11.5 Probability

According to the NCEI, there have been 231 severe summer storm events reported in Clinton County from February 1956 to June 2020 with total losses reaching more than \$3.545 million in property damage and \$0 in crop damage. This amounts to between three and four severe storm events annually with average annual damages of \$55,390.

Furthermore, **Figure 4.11.2** below shows the trend in number of thunderstorm events per year since 1990. The trend line has a slightly positive slope, which indicates that the number of severe summer storms has increased over the last 30 years. Years prior to 1990 are excluded from the probability calculation due to missing and/or unreliable data reporting.

Figure 4.11.2: Severe Summer Storm Probability



4.11.6 Vulnerability Assessment

Infrastructure Impact

Above-ground infrastructure is at risk for storm damage by wind and falling debris. For infrastructure, high winds and hail are the most damaging part of a severe storm. Thunderstorm winds can strip

bark from trees and detach limbs. If large branches fall, they can damage buildings and supporting above-ground infrastructure. In the most severe storms with high winds, large trees can be uprooted and have the potential to fall on buildings including houses, which can cause harm or death.

Utilities are at risk for damage by severe summer storms as well. Electrical lines are spread throughout the County connecting homes, businesses, and other facilities. Severe storms are likely to down tree limbs and generate other debris that can affect above-ground electrical lines causing power outages. Downed power lines that are still live are extremely hazardous and can cause death by electrocution.

Population Impact

According to the American Community Survey's 2018 population estimates, the population of Clinton County is approximately 41,896. Summer storms are random in nature and affect the entire area of the County. Everyone within the County should be prepared during a storm event. Populations residing in mobile home parks are particularly vulnerable and should seek out shelters.

Property Damage

As described above, these events have caused an average of \$55,390 in property damages annually. Due to the non-site-specific nature of this hazard, **Table 4.11.2** lists all structures within Clinton County as having potential impacts from severe storms.

Loss of Life

Although no loss of life was reported due to the 231 severe summer storm events on record with the NCEI, there is always potential for injuries and fatalities during severe weather.

Economic Losses

Severe storms usually cause minor damage to structures, such as blowing shingles off roofs and downed branches breaking windows or falling onto buildings and above-ground infrastructure. More severe damage may also result. Of the 231 severe summer storm events since 1956, 43 events resulted in property damage of \$10,000 or more. The costliest storm in the County's history was a thunderstorm wind event on April 9, 1999 which caused \$1.0 million in property damage.

Table 4.11.2: Structure Vulnerability from Severe Storms

Structure Type	Number of Properties Exposed	Value of Vulnerable Structures		
		Land	Building	Total
Residential	17,871	\$110,107,680	\$406,567,870	\$516,675,550
Non-Residential	8,935	\$561,925,770	\$325,785,670	\$887,711,440
Critical Facilities	102	\$7,359,920	\$56,094,270	\$63,454,190
Total	26,806	\$672,033,450	\$732,353,540	\$1,404,386,990

**Note: Critical Facilities are non-residential structures and their value is incorporated into the non-residential totals as well. Calculated totals are determined by summing the residential and non-residential values.*

4.11.7 Land Use and Development Trends

Severe storms can occur anywhere. Any development that has occurred since the previous plan and any future development has the potential to be impacted by severe storms.

4.12 Severe Wind and Tornadoes

4.12.1 Description

FEMA defines a tornado as “a violently rotating column of air extending from a thunderstorm to the ground.” Tornadoes can generate wind speeds of greater than 250 MPH. Tornado paths can be as large as one mile wide and 50 miles long. Nationally, there is an average of 800 tornadoes reported annually across all 50 states.

In general, the midsection of the United States experiences a higher rate of tornadoes than other parts of the country because of the recurrent collision of moist, warm air moving north from the Gulf of Mexico with colder fronts moving east from the Rocky Mountains. Supercells, which form from rotating thunderstorms, are the most destructive variety of tornado.

Tornado Warnings are issued by the Wilmington NWS Forecast Office when a tornado is indicated by the WSR-88D radar or sighted in person by spotters. The WSR-88D radar is an advanced Weather Surveillance Doppler Radar utilized by the NWS to generate a radar image. Once a warning has been issued, people in the warning area should seek shelter immediately. Warnings will include the location of the tornado, as well as what communities will be in its path. A tornado warning can be issued without a tornado watch, and they are typically issued for 30 minutes at a time. If the thunderstorm responsible for the formation of the tornado is also producing large volumes of rain, the tornado warning may be combined with a Flash Flood Warning. The NWS Office will follow up any Tornado Warnings with Severe Weather Statements to provide up-to-date information on the tornado and inform the public when the warning is no longer in effect (Source: NWS).

This section also takes severe wind events, as they can be as destructive as some tornadoes. The NWS can issue various types of wind advisories and warnings. A **wind advisory** is issued when sustained winds of 31 to 39 MPH are reached for an hour or more and/or if there are wind gusts of 46 to 57 MPH for any duration. A **High Wind Watch** indicates that sustained, strong winds are possible and outdoor items should be secured. People should modify plans so they are not caught outside. Additionally, a **High Wind Warning** indicates that sustained, strong winds (40 MPH or greater) with even stronger gusts (greater than 58 MPH) are happening. People should seek shelter, and those driving should keep both hands on the wheel and slow down. An **extreme wind warning** is issued for surface winds of 115 MPH or greater associated with non-convective, downslope, derecho (not associated with a tornado), or sustained hurricane winds that are expected to occur within one hour.

4.12.2 Location

Tornadoes can occur anywhere in Clinton County. All areas and jurisdictions should be considered at risk for a tornado.

4.12.3 Extent

Tornadoes are measured by damage scale for their winds with greater damage equating greater wind speed. The original Fujita Tornado Damage Scale (F-scale) was developed in 1971 without much consideration to a structure’s integrity or condition as it relates to the wind speed required to damage it. The Enhanced Fujita-scale (EF-Scale) took effect on February 1, 2007. This scale starts with the original F-scale’s F0-F5 ratings and classifies tornado damage across 28 different types of damage indicators. These indicators mostly involve building/structure type and are assessed at eight damage levels from 1-8. Therefore, construction types and their relative strengths and weaknesses are incorporated into the EF classification given to a particular tornado. The most intense damage

within the tornado path will generally determine the EF scale given the tornado. **Table 4.12.1** lists the classifications under the EF- and F-scale. It should be noted that the wind speeds listed in this table are estimates based on damage rather than measurements.

There are no plans by the National Oceanic Atmospheric Administration (NOAA) or the National Weather Service to re-evaluate the historical tornado data using the enhanced scale. Therefore, this Plan and subsequent plans will reference both scales until a complete switchover is deemed necessary.

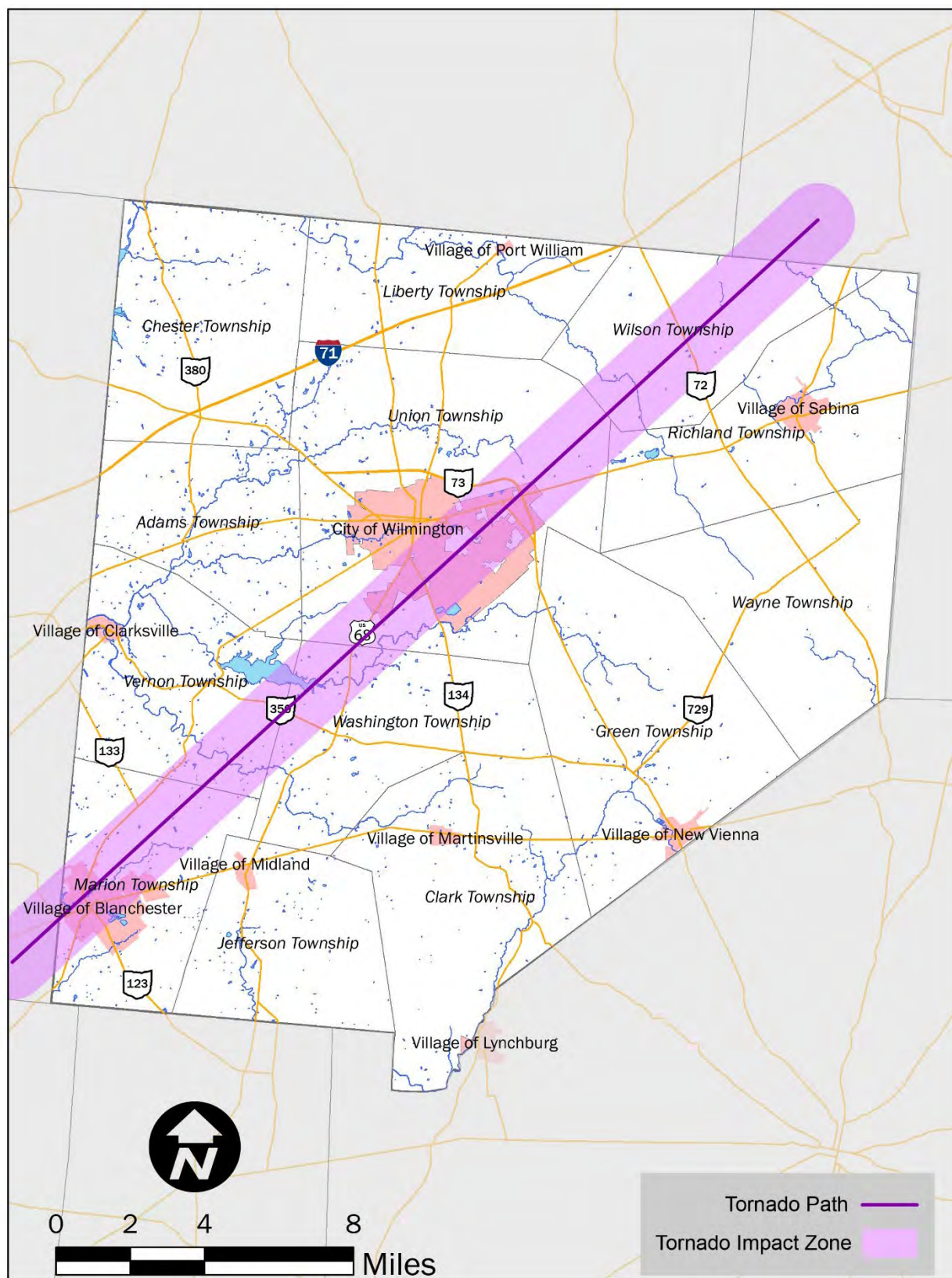
Figure 4.12.1, simulates an extremely destructive, worst-case scenario EF5 tornado and its impacts on Clinton County assets and infrastructure. The worst-case scenario is simulated by running the EF5 tornado on a straight path through the most populated areas of the County. This theoretical scenario is performed to determine maximum potential damage within the County. The damages associated with this theoretical scenario are used to identify the County's potential vulnerability to tornadoes (**Table 4.12.2**).

Table 4.12.1 Fujita and Enhanced Fujita Scale Classifications

Fujita Scale 3-Second Wind Gust (MPH)		Damage Levels	Enhanced Fujita Scale 3-Second Wind Gust (MPH)	
F0	45-78	Light Damage: Tree branches down.	EF-0	65-85
F1	79-117	Moderate damage: Roof damage.	EF-1	86-110
F2	118-161	Considerable damage: Houses damaged.	EF-2	111-135
F3	162-209	Severe damage: Buildings damaged.	EF-3	136-165
F4	210-261	Devastating damage: Structures leveled.	EF-4	166-200
F5	262-317	Incredible damage: Whole towns destroyed.	EF-5	Over 200

Source: SOHMP

Figure 4.12.1: Worst-Case Tornado Scenario



4.12.4 History

There have been 36 severe wind or tornado events in Clinton County between April 1961 and June 2020 resulting in a total of \$13.417 million in property damage and \$16,000 in crop damage. These events were responsible for two deaths and 19 injuries. Ten of these events occurred in the last ten years. Annualized damages average to approximately \$227,407 in property damages and \$271 in crop damages. Events with the highest recorded property damages, injuries, and fatalities are described below. Additionally, one event resulted in a Disaster Declaration. This is also described below.

Disaster Declaration FEMA-1805-DR on October 14, 2008 / Windstorms on September 14, 2008

On October 14, 2008, Governor Ted Strickland requested a major disaster declaration due to a severe windstorm associated with Tropical Depression Ike on September 14, 2008. The Governor requested a Declaration for public assistance for 33 counties and Hazard Mitigation for all counties. During the period of October 6-10, 2008, joint Federal, State, and local Preliminary Damage Assessments (PDAs) were conducted in the requested counties and are summarized below. PDAs estimate damage immediately after an event and are considered, along with several other factors, in determining whether a disaster is of such severity and magnitude that effective response is beyond the capabilities of the State and the affected local governments, and that Federal assistance is necessary.

On October 24, 2008, President Bush declared that a major disaster exists in the State of Ohio. This declaration made Public Assistance requested by the Governor available to State and eligible local governments and certain private nonprofit organizations on a cost-sharing basis for emergency work and the repair or replacement of facilities damaged by the severe windstorm associated with Tropical Depression Ike in Ashland, Brown, Butler, Carroll, Champaign, Clark, Clermont, Clinton, Coshocton, Delaware, Fairfield, Franklin, Greene, Guernsey, Hamilton, Harrison, Highland, Hocking, Holmes, Knox, Licking, Madison, Miami, Montgomery, Morrow, Perry, Pickaway, Preble, Shelby, Summit, Tuscarawas, Union, and Warren Counties. This declaration also made Hazard Mitigation Grant Program assistance requested by the Governor available for hazard mitigation measures statewide.

In total, the County reported \$5.1 million in property damages associated with this event. Clinton County had a per capita impact of \$10.76, which is more than twice the statewide per capita impact of \$4.75. (Source: FEMA)

Tornado on September 14, 1990

An F2 tornado caused \$2.5 million in property damage, as well as two injuries. The tornado was approximately 200 yards wide and tracked 22.5 miles. Two mobile homes were destroyed, as well as seven barns and outbuildings. (Source: NCEI)

Tornado on March 10, 1986

An F2 tornado caused ten injuries and \$2.5 million in property damage on March 10, 1986. The tornado was measured to be 50 yards wide and tracked 8.8 miles across the County. The tornado touched down in western Wilmington and tracked northeast, traveling through the northern part of the City. Two permanent homes were destroyed, and six permanent homes were badly damaged. Five business buildings were also seriously damaged. In one trailer park, 30 mobile homes were overturned. The tornado was 73 yards wide and tracked for 6 miles.

Tornado on April 23, 1968

An F4 tornado caused two injuries and \$2.5 million in property damage on April 23, 1968. The tornado was measured to be 33 yards wide and tracked 6.1 miles across the County.

Tornado on April 25, 1961

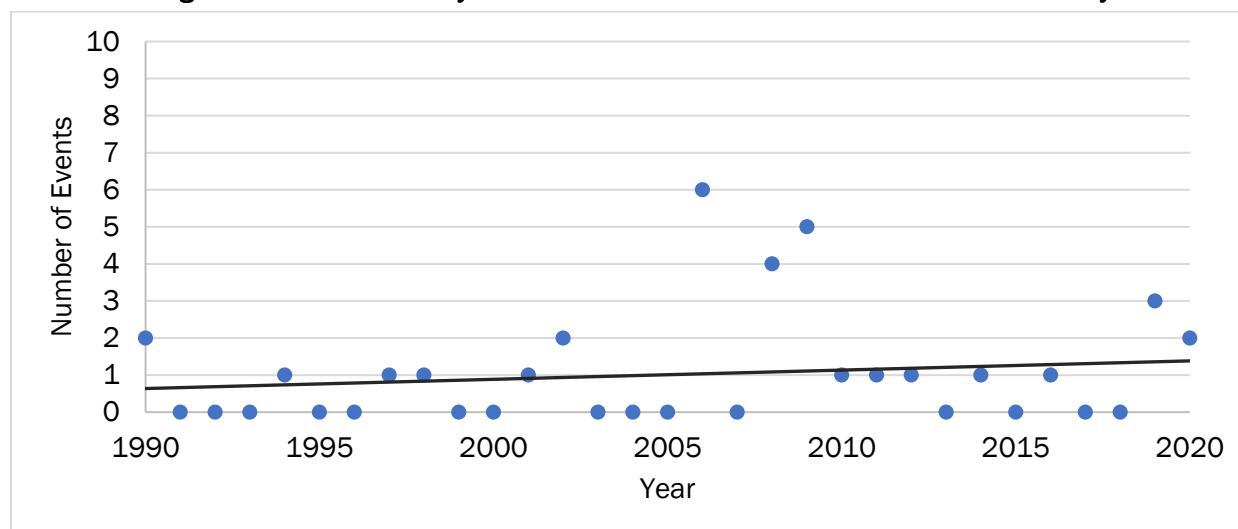
An F2 tornado caused two fatalities, four injuries, and \$250,000 in property damage on April 25, 1961. The tornado was measured to be 50 yards wide and tracked 8.8 miles across the County.

4.12.5 Probability

There have been 36 severe wind or tornado events in Clinton County between April 1961 and June 2020 resulting in a total of \$13.417 million in property damage and \$16,000 in crop damage. As such, tornadoes are likely to occur within Clinton County and result in an average of \$227,678 in property and crop damages annually. In the last ten years, there have been ten tornado or severe wind events.

The annual rate for tornadoes and severe wind events in Clinton County is 0.61 events per year, which amounts to approximately one event every one to two years. However, when conditions are right, there may be multiple tornadoes in one year. This rate is displayed in **Figure 4.12.2** below, which shows the number of tornado or severe wind events each year since 1990. The slope is slightly positive, which means the frequency of severe wind and tornado events has increased since 1990.

Figure 4.12.2: Probability of Severe Wind or Tornado Events in Clinton County



4.12.6 Vulnerability Assessment

Infrastructure Impact

Above-ground infrastructure can be damaged by severe winds and tornadoes. Debris caught in the high winds as well as fallen trees can also cause damage to buildings and infrastructure including road closure (**Figure 4.12.3**). Above ground utility infrastructure can be damaged or destroyed, which can cause service outages.

Population Impact

Tornadoes are random in nature and have the potential to occur anywhere in the County. Everyone within the County should be prepared for a tornado and severe wind events. Residents in mobile home parks are particularly vulnerable and should have a plan in place.

Property Damage

Tornadoes can cause significant damage to buildings and properties. There have been 36 tornadoes in Clinton County which have caused more than \$13.4 million in property and crop damage. Annually, this amounts to \$227,678 in damages. **Table 4.12.2** details the structural vulnerability from the worst-case scenario tornado for Clinton County, which is demonstrated in **Figure 4.12.1**.

Loss of Life

At least two lives have been lost as a result of a tornado in Clinton County. There is potential for loss of life during any tornado event.

Economic Losses

Tornadoes and severe winds can cause major damage to structures and roads. Higher severity tornadoes have the potential to destroy structures. Debris also has the potential to cause damage to structures by breaking windows, damaging walls, or falling directly onto buildings and above-ground infrastructure.

Damages to utilities and roadways may also cause economic damage due to business closures, destruction of goods that require electricity, and halting economic activity. The following table projects the vulnerability to structures in Clinton County based on the worst-case scenario tornado depicted in **Figure 4.12.1**. This modeling is completed only to demonstrate potential damages associated with a EF-5 tornado that tracks through the most populated areas of the County.

Table 4.12.2: Structure Vulnerability from Tornadoes

Structure Type	Number of Properties Exposed	Value of Vulnerable Structures		
		Land	Building	Total
Residential	3,183	\$16,248,790	\$58,535,050	\$74,783,840
Non-Residential	1,683	\$98,058,860	\$121,132,340	\$219,191,200
Critical Facilities	19	\$4,534,400	\$21,011,560	\$25,545,960
Total	4,866	\$114,307,650	\$179,667,390	\$293,975,040

**Note: Critical Facilities are non-residential structures and their value is incorporated into the non-residential totals as well. Calculated totals are determined by summing the residential and non-residential values.*

Figure 4.12.3: A fallen tree blocks road outside Wilmington during a Tornado



4.12.7 Land Use and Development Trends

Tornadoes can occur anywhere. Any development that has occurred since that previous plan and any future development has the potential to be impacted by tornadoes.

4.13 Severe Winter Weather

4.13.1 Description

Severe winter weather includes winter storms, heavy snow, and extreme cold. Winter storms are events that have snow, sleet, ice, or freezing rain as their primary type of precipitation. While the precipitation itself is typically not dangerous, frozen roads and exposure to cold can cause death and injury.

A winter storm forms under the right combination of three causes:

1. Below freezing temperatures in the clouds and near the ground, which are necessary to make snow and ice.
2. Lift, which raises the moist air from the clouds and causes precipitation. Warm air colliding with cold air and being forced to rise over the cold is an example of lift.
3. Moisture is needed to form clouds and precipitation. Air blowing across a body of water is a common source of moisture.

Winter storms are categorized by their type: blizzards, ice storms, lake effect storms, and snow squalls.

- **Blizzards** are winter storms that are a combination of blowing snow and wind which lead to very low visibility. Heavy snowfalls and severe cold often accompany blizzards, but this is not required. Ground blizzards occur when strong winds pick up snow that has already fallen.
- **Ice Storms** occur when at least a quarter inch of ice accumulates on exposed surfaces. Roads and sidewalks can become dangerously slick, and trees and powerlines can easily break under the weight of accumulated ice.
- **Lake Effect Storms** are cold, dry air masses that move over the Great Lakes regions and drop the moisture as snow in areas near the Great Lakes.
- **Snow Squalls** are brief, intense snow showers accompanied by strong winds. Impacts may be significant.

4.13.2 Location

Winter storms are typically large events that will impact the entire County and have the potential to impact multiple counties.

4.13.3 Extent

The State of Ohio Hazard Mitigation Plan 2019 lists winter storms as one of the three highest threat hazards in Ohio. The average annual snowfall in Clinton County is 19-20 inches. Snowfall typically occurs between November and April. January is the coldest month on average.

4.13.4 History

There have been at least 38 winter storm events and another 82 winter weather events including heavy snow, extreme cold, ice storm, and frost in Clinton County since December 1996. These events caused \$505,000 in property damage, \$540,000 worth of crop damage, and did not result in any injuries or deaths according to the National Centers for Environmental Information (NCEI).

There have been two emergency declarations related to winter storms covering Clinton County. The public assistance amount for each emergency declaration was divided between all jurisdictions impacted by the events including those outside of Clinton County,

Major Disaster Declaration on April 24, 2008 (EM-3386-OH)

A snow event impacted 17 counties including Clinton County on April 24, 2008. \$7,122,145.99 in public assistance was distributed throughout all impacted counties.

Major Disaster Declaration on January 26, 1978 (DR-3055-OH)

A severe blizzard impacted all counties including Clinton County on January 26, 1978. \$3,546,669 in public assistance was distributed throughout all impacted counties (Figure 4.13.1).

Figure 4.13.1: Blizzard in 1978

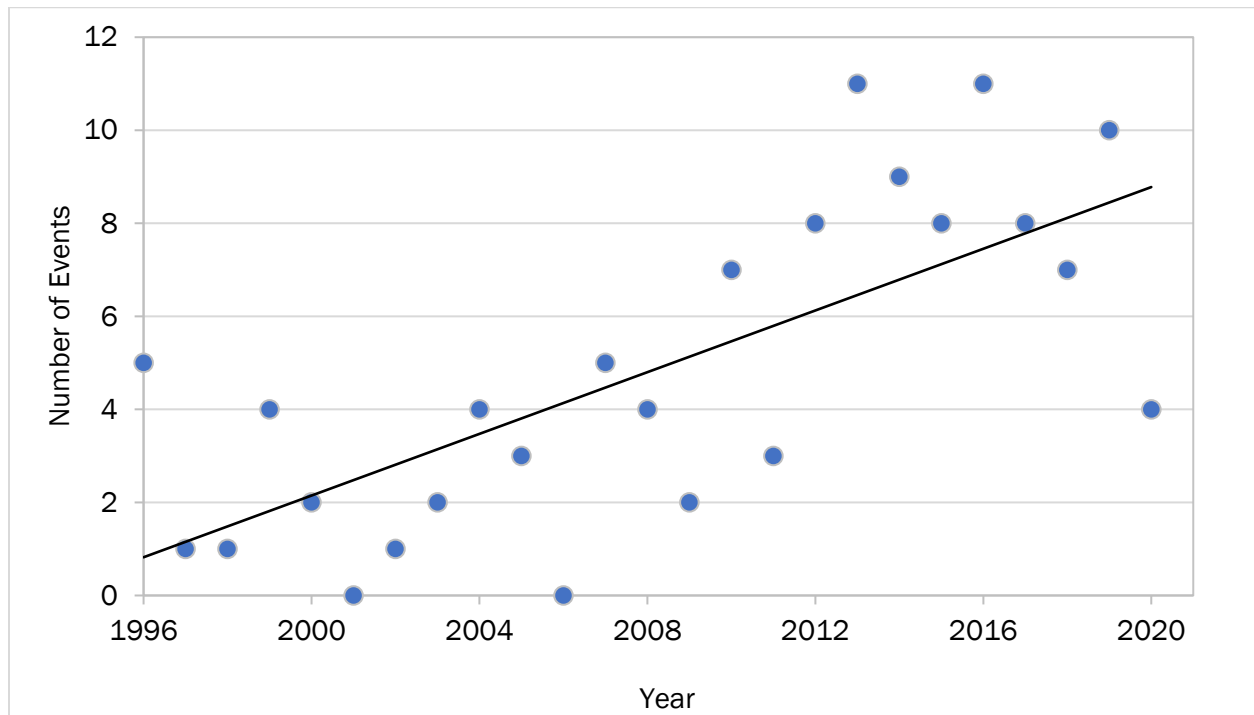


4.13.5 Probability

According to the NCEI, there have been a total of 120 winter storm and winter weather events reported in Clinton County from January of 1996 to March 2020, with total losses amounting to \$1,045,000 in property damage and crop damage. This amounts to approximately five winter storm events annually with average annual damages of \$43,092.78.

Figure 4.13.2 shows the trend of severe winter weather events over time between January 1996 and March 2020. The trend line increases over time showing that winter storm events are becoming more common each year.

Figure 4.13.2: Severe Winter Weather Probability



4.13.6 Vulnerability Assessment

Infrastructure Impact

Winter storms can cause damage to overhead utilities. Wires in particular can collapse under the weight of accumulated snow and ice. Debris can block roadways or damage property as tree limbs can also collapse under the weight of accumulated snow and ice. Water pipes can be frozen under extreme low temperatures that may accompany severe winter storms. Roads and sidewalks can be blocked by the accumulation of snow, as well as being iced over.

Population Impact

All residents of Clinton County are expected to be impacted by severe winter storms. The elderly and children may be more severely impacted by extreme cold.

Property Damage

Property can be damaged by accumulated snow and ice, debris, and falling wires. Extreme low temperatures can also freeze the water in pipes which could cause them to explode. All buildings are in the County are exposed and vulnerable to winter storms. The State of Ohio Hazard Mitigation Plan 2019 estimates annual potential losses due to damage caused by winter storms in Clinton County to be \$54,884.65.

Loss of Life

There are no reported direct or indirect deaths from any severe weather event in Clinton County. Likely causes of death are from iced-over and dangerous roads which lead to vehicular accidents, hypothermia from prolonged exposure to cold, and heart attacks from heavy snow shoveling.

Economic Losses

Economic losses can occur from businesses shutting down for potentially long periods of time. Economic activity can be completely halted during winter storms including transportation of goods. Electricity outages may lead to spoiled goods. Since winter storms occur during the winter season, damages to crops are unlikely.

4.13.7 Land Use and Development Trends

Winter storms can occur anywhere. Any development that has occurred since that previous plan and any future development has the potential to be impacted by winter storms. All land uses are equally impacted by severe winter weather.

4.14 Terrorism

4.14.1 Description

The Terrorism hazard is assessed as a way to monitor different types of terrorism and acts of violence inflicted on a civilian population. Terrorism is defined as “the unlawful use of force and violence against persons or property to intimidate or coerce a government, the civilian population, or any segment thereof, in furtherance of political or social objectives” (28 CFR, Section 0.85). Tools used to conduct acts of terrorism include Weapons of Mass Destruction (WMD), biological, chemical, nuclear, and radiological weapons, arson, incendiary, explosives, armed attacks, industrial sabotage, intentional hazardous materials release, and cyberterrorism.

The Federal Bureau of Investigations (FBI) produces an annual terrorism report, which contains profiles and chronologies of terrorism incidents in the United States. Terrorism can be both International and Domestic, where International Terrorism is defined as acts “perpetrated by individuals and/or groups inspired by or associated with designated foreign terrorist organizations or nations (state-sponsored)” (Source: FBI). The second is Domestic Terrorism, which is defined as acts “perpetrated by individuals and/or groups inspired by or associated with primarily U.S.-based movements that espouse extremist ideologies of a political, religious, social, racial, or environmental nature” (Source: FBI).

Types of terrorism include cyberterrorism, agroterrorism, terrorism (biological), and terrorism (chemical). Stakeholders have also requested discussion on active aggressors as part of this hazard assessment. These types of terrorism and other complex/coordinated events are defined below:

- **Cyberterrorism:** Cyberterrorism is an electronic attack using one computer system against another, and attacks can be directed towards computers, networks, or entire systems. A cyber-attack may last minutes to days. Homeland Security, the FBI, and the Federal Communications Commission Department of Justice are often involved in developing countermeasures that focus on reducing the threat, vulnerability, and likelihood of attack.
- **Agroterrorism:** Agroterrorism is a direct, generally covert contamination of food supplies or the introduction of pests and/or disease agents to crops and livestock. An agricultural-based terror attack can last days to months.
- **Biological Terrorism:** Biological terrorism includes use of bacteria, viruses, or toxins to incite terror. This mode of terrorism can last minutes to months.
- **Chemical Terrorism:** Chemical terrorism includes use of nerve agents, choking agents, blood agents, or blister agents to attack normal bodily functions of the nervous, respiratory, circulatory, and skin respectively. Usually, an act of chemical-based terror lasts only minutes.
- **Active Aggressor:** An active aggressor is an armed individual or group of individuals that is intending to cause harm or inflict terror on a civilian population. An active aggressor (or group) may be armed with guns, knives, bombs, or any other weapon/implement that may be used to inflict harm.

4.14.2 Location

Terrorism events have generally been localized within a single jurisdiction. Coordinated events have occurred historically, greatly expanding the number of affected jurisdictions. Based on the nature of the event, several jurisdictions may respond to an incident.

4.14.3 Extent

The extent of each of these terrorism events includes:

- **Cyberterrorism:** Typically, the built environment is unaffected by a cyber-attack. Inadequate security can facilitate access to critical computer systems allowing them to be used to conduct attacks.
- **Agroterrorism:** Agro-terrorism is a viable primary aspiration for terrorists, as agriculture is the largest single sector in the US economy. It lacks the traditional shock factor of attacks, but its extent could be large and longer lasting. The extent of the effects varies by type of incident. Inadequate security can facilitate the adulteration of food and introduction of pests and disease agents to crops and livestock resulting in animal suffering, loss of valuable animals, cost of containment of outbreaks, and lost trade and other economic effects. With agriculture being the most common land use and top industry in Clinton County, farmers must be vigilant and prepared to respond to acts of terrorism.
- **Biological Terrorism:** A biological attack could cause illness and even kill hundreds of thousands of people, overwhelm public health capabilities, and create significant economic, societal, and political consequences. Public health infrastructure must be prepared to prevent illness and injury that would result from biological terrorism.
- **Chemical Terrorism:** Most chemical agents are capable of causing serious injuries or death, and their often rapid course of action means there is very little time to act when an act of chemical terrorism occurs. Public health infrastructure must be prepared to prevent illness and injury that would result from chemical terrorism. Terrorism events that are caused due to chemicals impact the environment as well. Impacts can be large and felt by the environment in several different ways such as altering the quality of air and water, affecting sewage and wastewater systems, and displacing aquatic ecosystems and soils that sustain wildlife.
- **Active Aggressor:** Active aggressor incidents often occur in areas where a number of people gather regularly. This may be a place of employment, a neighborhood gathering area (church, recreational center, school, etc.), or other location.

Terrorist threats may also occur among school districts within the County. Threats can last several hours or even days and cause multiple problems such as disturbing a school's order, causing traffic jams, and inducing civil panic. Individuals, groups, and institutions should be aware of and understand how to react to such potential threats immediately and appropriately.

4.14.4 History

There have been no reported terrorism events in Clinton County. Although events such as the World Trade Center Bombing (1993 & 2001) did not occur in Ohio, there is an implied threat in this state. In 1995, an Ohio resident was able to order samples of Plague bacilli. Although this attempt was thwarted, it indicates viability of bio-terrorist threats. Terrorist plots have been thwarted in Columbus, Dayton, Cincinnati, and Cleveland, among other locations. Mass shootings, such as a school shooting, are an example of an Active Aggressor situation.

While there are no recorded school shootings or terrorism incidents in Clinton County, local officials have determined that the risk of such an incident occurring in Clinton County exists. The Homeland Security Unit in the Clinton County Sheriff's Office serves as the primary division responsible for domestic and/or foreign security issues serving as a liaison to other state and local organizations.

4.14.5 Probability

Terrorism-related events have a low probability and are not predictable. As these events are man-made, they should be considered unlikely, but not impossible. Cyberattacks are becoming more likely with 42,068 incidents across all sectors occurring nationwide in 2016 according to the U.S. Council of Economic Affairs. Of this, 21,239 were public sector attacks and utility systems experienced 32 attacks nationwide in 2016.

4.14.6 Vulnerability Assessment

Infrastructure Impact

Above ground structures such as utility systems, government buildings, churches, libraries, and schools, as well as below-ground infrastructure such as natural gas pipelines, are at risk for terrorism damage. Acts of cyberterrorism have the potential to target systems that may influence or control infrastructure. The Homeland Security Unit conducts vulnerability assessments on critical infrastructure and other key resources in the County.

Population Impact

The population of Clinton County is likely to be impacted should an act of terror occur. It is important that public health organizations are prepared to prevent illness and injury that may result from acts of terror.

Property Damage

Since coordinated incidents can occur anywhere within the County, property damage is a possible outcome of such an event. Agroterrorism may result in damage to crops, and an active aggressor situation may result in minimal property damage.

Loss of Life

Acts of terror are likely to result in loss of life and cause long-term impact to health. It is important that public health and healthcare organizations are prepared to act quickly should an act of terror occur.

Economic Losses

Since the probability of a coordinated attack happening in Clinton County is very low and there is less than a one percent chance of this type of hazard occurring in any given year, local terrorism-related economic losses are estimated at zero. However, terror attacks occurring in other locations have the potential to have economic impacts in Clinton County. A 2016 nationwide estimate indicates that a cyber attack may cost the U.S. economy between \$57 billion and \$109 billion.

Transportation networks, such as air transportation, can be shut down as a result of terrorism impeding profits and resulting in economic losses to organizations within the County. Any nationwide complex/coordinated attack or act of terror that results in a temporary freeze of goods or services has the potential to limit or suspend economic activity in Clinton County as well.

4.14.7 Land Use and Development Trends

Terrorism-related events can occur anywhere. Non-residential land uses are more likely to be targeted for terror events or active shooters. Schools and government buildings should have active shooter plans in place. Farmers must be prepared for agroterrorism by locking certain areas of their farms or using cameras to monitor who is on their fields.

4.15 Utility Failure

4.15.1 Description

Utility failure refers to the loss of electric power (blackouts), water, sewage, natural gas or other utilities. These are primarily caused by system overload or lack of updated infrastructure. Power failures are generally caused by natural events such as severe storms, ice storms, tornadoes, and high winds. These power failures are common and cannot easily be predicted due to the random nature of storms; however, updates to infrastructure can reduce the among and frequency of these power outages.

Clinton County residents receive electric services from Dayton Power and Light, American Electric Power (AEP), and Duke Energy. The Village of Blanchester then redistributes the power as a municipality under the Board of Public Affairs. Natural gas is provided by Vectren Energy Delivery and Volunteer Energy Services Incorporated (VESI). County residents have access to aggregation programs for both electric and natural gas through AEP and VESI.

Residential internet providers include Spectrum and Frontier Communications. **Figures 4.15.1 and 4.15.2**, below, show the internet coverage in Clinton County. According to these images, which were provided by Connected Nation Ohio, 91.65 percent of Clinton County has access to internet service with speeds of at least 10 Mbps download and 1 Mbps upload. Additionally, only 66.15 percent of the County has broadband service with speeds of at least 100 Mbps download and 10 Mbps upload.

Figure 4.15.1: Internet Service with Speeds of at Least 10 Mbps Download/1 Mbps Upload

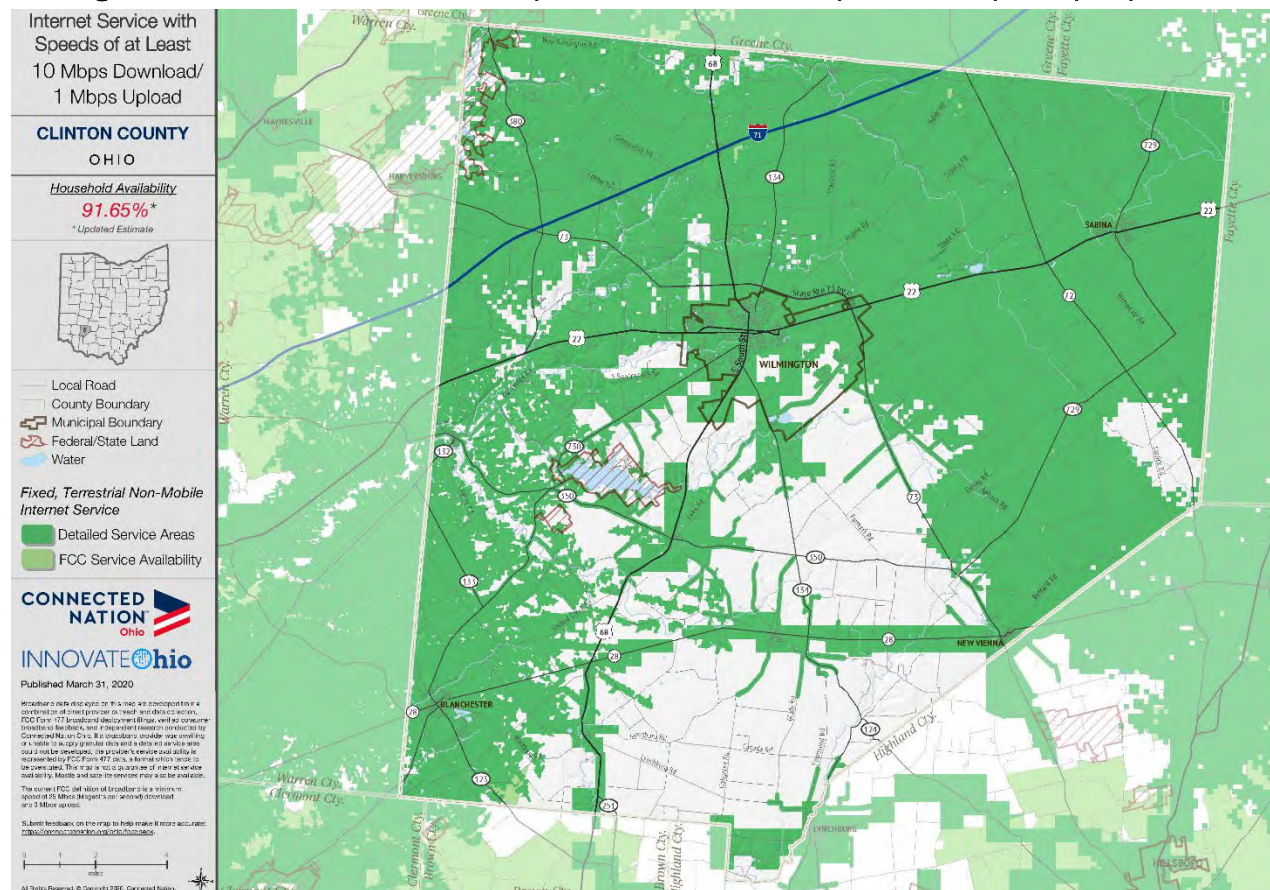
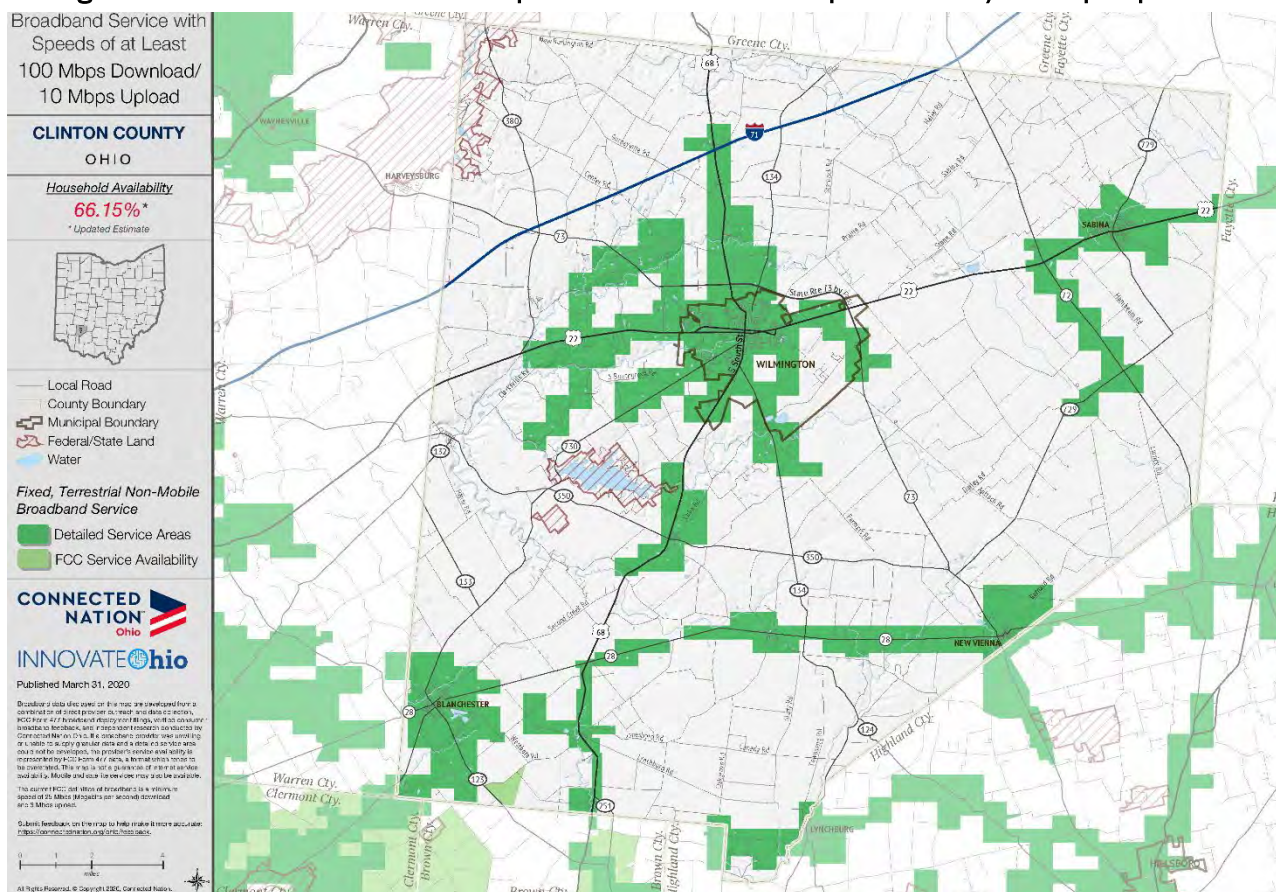


Figure 4.15.2: Internet Service with Speeds of at least 100 Mbps Download/10 Mbps Upload



Source: Connected Nation Ohio

Water services are provided by jurisdictional water departments, as well as the Western Water Company. Cowan Creek and Caesar Creek Lake are the two primary sources of water for Clinton County. The City of Wilmington also maintains an auxiliary connection with the Western Water Company to supply the City's outlying customers, as necessary, during main break repairs.

4.15.2 Location

Depending on the cause, blackouts can be isolated or countywide. Utility failures can occur in any area where the utility is provided.

4.15.3 Extent

Utility failures due to damaged infrastructure have the potential to impact large areas of the County through the loss of utilities that provide necessary services for the population. Loss of electric or gas can affect household temperatures, which can lead to severe dehydration or possibility of loss of life if outdoor temperatures are extreme. Additionally, utility failure affecting the water service has the potential to lead to contamination of the water supply.

Furthermore, lack of utility access during a larger hazard event such as epidemic/pandemic, as seen with the COVID-19 pandemic, can result in an inability to perform work duties remotely, which has

the potential to have negative economic impacts at both the individual and family levels, as well as at a larger scale.

4.15.4 History

Numerous utility failures have occurred within Clinton County in the form of power outages due to severe storms, severe winter weather, or other natural hazards. Events resulting in power outages can be referenced in the Risk Assessment sections of the appropriate hazard. The following event is included due to the widespread nature of the outage and associated damages.

March 10, 2019 – March 17, 2019

The region experienced higher than normal precipitation prior to the week of March 10, 2019 which resulted in localized flooding and saturated soil throughout the County. On March 14, 2019, wind gusts greater than 60 MPH topped 93 DP&L poles supporting transmission and distribution lines. This resulted in localized outages, blocked rail line travel for 3-days, and reduced the operable transmission feeder lines to the County from three to one. On Saturday, March 16, 2019, a “jumper” line failure from a transmission line occurred. This resulted in a mass six-and-a-half-hour power outage. Power was restored to the majority of the County shortly after 5 PM that day and rail traffic resumed on March 17. The sole Clinton County governmental organization that reported a limiting factor/shortfall was Clinton County Health District in relation to critical cold-storage vaccines valued at over \$180,000.

4.15.5 Probability

As there are no previous indications that a widespread utility failure has occurred in Clinton County, there is less than one percent chance of a widespread utility failure within the County. However, it is likely that utility failures in the form of power outages will occur throughout any given year due to severe storms, ice storms, and other natural hazards. Probability of these natural hazards can be found in their respective sections.

4.15.6 Vulnerability Assessment

Infrastructure Impact

In the event of a utility failure caused by downed power lines, roads may be closed. Utility infrastructure may also suffer long-term damage as a result of such an event.

Population Impact

Extensive utility failures can threaten the health and safety of the public. During extreme temperature events, the impacts on residents are heightened. Loss of utilities that provide air conditioning or heat can create a safety hazard, especially for children and older populations. The County and/or communities should have a plan in place for how to notify and assist residents in case of utility failure.

Property Damage

Direct damage to property may result directly from downed power lines. Fires may also occur because of downed power lines.

Loss of Life

Loss of life from the loss of electricity can occur. Those who depend on electricity for necessary medical treatment are at risk. Critical facilities such as hospitals and nursing homes should be

prepared in the event of a utility failure, as they manage sensitive populations that may be reliant on utilities. Downed power lines can also lead to unsafe environments with live electric lines that have the potential to lead to loss of life.

Economic Losses

Blackouts are often caused by systems that are aging and deteriorating, and updates to these systems may require additional funds. Economic loss can occur because of reduced commercial activity. Goods that need electricity or other utilities for preservation may also be lost. If widespread blackouts occur, people may not be able to work, and wages or income may be lost as a result.

4.15.7 Land Use and Development Trends

Utility failure can impact any development. All development that has occurred since the previous plan and all development in the future can be impacted by utility failure.

4.16 Wildfire

4.16.1 Description

A wildfire is a fire in an area of combustible vegetation that occurs in the countryside or rural area. The Ohio Department of Natural Resources identifies Ohio's wildfire seasons as occurring primarily in the spring (March, April, and May) before vegetation has "greened-up" and in the fall (October and November) when leaf drop occurs. During these times and especially when weather conditions are warm, windy, and low in humidity, cured vegetation is particularly susceptible to burning. Fuel (vegetation, woody debris), weather (wind, temperature, humidity), and topography (hills and valleys) can combine to present an extreme danger to unwary civilians and firefighters in the path of a wildfire. Each year, an average of 1,000 wildfires burn 4,000 to 6,000 acres of forest and grassland within Ohio's forest fire protection district, which corresponds mostly to the state's unglaciated hill country.

4.16.2 Location

According to the *State of Ohio Hazard Mitigation Plan (SOHMP)*, Clinton County is not identified within the ODNR Division of Forestry's Expanded Forest Fire Protection Area; however, it does border two counties that are included in this protection area – Highland and Brown counties. Counties within this region tend to have abundant forested lands and grasslands and, as such, represent the area of highest wildfire risk and hazard in the State of Ohio. The Ohio Wildfire Hazard Assessment is included in **Figure 4.16.1**. This assessment identifies wildfire risk level by township and classifies all townships in Clinton County as low risk for wildfire.

4.16.3 Extent

Several factors can contribute to the escalation of risk of wildfires including the prevalence of forests and agricultural lands and their close proximity to homes, residences, and structures, as well as the distance between fire and emergency management services. In these cases, presence of fire near structures causes fire departments to shift focus away from fire suppression and towards structure protection.

According to the *SOHMP*, 99.9 percent of wildfires in Ohio are caused by human action or accident. As such, many wildfires in the State burn into close proximity of homes and structures. From 1997 to 2007, the main causes of wildfire in Ohio included debris burning, incendiary (arson), equipment, smoking, campfires, children (playing with matches), lightning, and railroad.

4.16.4 History

The *SOHMP* identifies 134 total fire events from January 1, 2007 to December 31, 2017, which averaged to 12 to 13 events annually. These events burned a total of 897 acres averaging 6.69 acres per event.

Estimating the monetary losses associated with wildfires is difficult due to the fact that most of these events occur in open land or fields with monetary losses often not being recorded. This lack of data may result in inconsistencies if an analysis was done based on reported monetary loss. As such, acres burned per fire event is a more consistent method of analysis for this hazard.

Of the 134 events, 113 fires (84.3 percent of events) burned less than ten acres while 20 events (14.9 percent of events) burned between 10 - 99.9 acres. One event (0.75 percent of events) burned more than 100 acres.

4.16.5 Probability

According to the *State of Ohio Hazard Mitigation Plan*, there is a 100 percent probability that a wildfire will occur within any county in any given year. Since 134 total fire events occurred in Clinton County between January 1, 2007 to December 31, 2017, an average of ten fire events are estimated to occur annually in the County.

4.16.6 Vulnerability Assessment

Infrastructure Impact

There is low risk that wildfire in Clinton County will impact infrastructure. Wildfire will most likely impact the County through property and crop damage.

Population Impact

There is a low risk of wildfire in Clinton County. Accordingly, there is a low risk of impact to the population. If wildfire would occur within the County, the population could be impacted by loss of homes and crops.

Property Damage

As there were 134 recorded wildfire events in Clinton County's history, it is currently estimated that the County has experienced some property and crop damage as a result of wildfires. Occasionally, in the event of a wildfire, fire engines belonging to local fire departments are damaged while suppressing wildfires. Wildfire suppression has resulted in a great amount of personal property being saved by fire departments.

Due to the non-site-specific nature of this hazard, **Table 4.16.1** lists all structures within Clinton County as having potential impacts from wildfires. It also provides values for two worst-case scenarios valued at one percent damage and five percent damage.

Additionally, there are currently 50 state-owned and state-leased critical facilities located within Clinton County, as determined by the Ohio Department of Natural Resources. All 50 of these facilities are located within a low wildfire risk area and have a value of approximately \$4,930,612.

Loss of Life

Clinton County has no recorded wildfire events resulting in loss of life. Because of this, it is unlikely that loss of life will result from wildfire; however, with any wildfire event, there is potential for loss of life. Advanced evacuation warnings can reduce the likelihood of death as a result of wildfire.

Economic Losses

Wildfire has the potential to damage agricultural crops and tree plantations, which can result in economic losses. Potential economic losses and damages associated with Clinton County structures and potential worst-case scenarios are recorded in **Table 4.16.1**, below.

Figure 4.16.1: ODNR Division of Forestry Wildfire Hazard Level

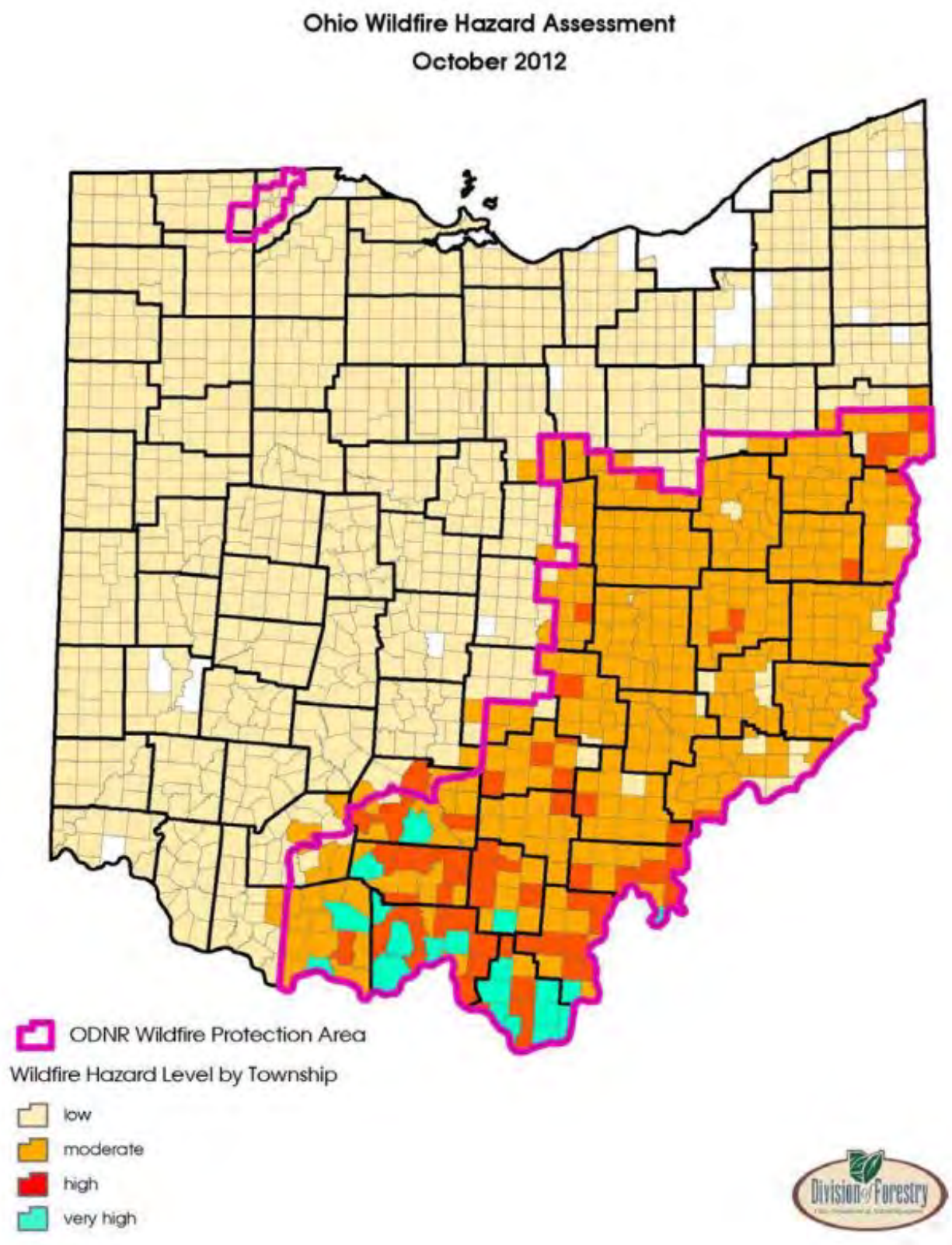


Table 4.16.1: Structure Vulnerability from Wildfires

Structure Type	Number of Properties Exposed	Total Value of Structures	Damage for 1% Scenario	Damage for 5% Scenario
Residential	17,871	\$516,675,550	\$5,166,756	\$25,833,778
Non-Residential	8,935	\$887,711,440	\$8,877,114	\$44,385,572
Critical Facilities	102	\$63,454,190	\$634,542	\$3,172,710
Total	26,806	\$1,404,386,990	\$14,043,870	\$70,219,350

**Note: Critical Facilities are non-residential structures and their value is incorporated into the non-residential totals as well. Calculated totals are determined by summing the residential and non-residential values.*

4.16.7 Land Use and Development Trends

Communities should monitor areas that are especially susceptible to wildfire and avoid development in such areas. New developments in these areas should implement fire protective measures.

5 | Hazard Mitigation

5.1 Hazard Mitigation Strategy

Each potential hazard, including natural, geological, and human-caused hazards, were rated by members of the Core Planning Committee, which included representatives from each jurisdiction in Clinton County. Each potential hazard was rated on a scale of zero to five, with zero indicating the hazard should not be studied and five indicating the most significant threat to the representative's community. **Table 5.1** displays the average of the representatives' ratings as a Priority Score for each hazard. The hazard that scored the highest (Severe Wind and Tornadoes, 4.25), was given a Hazard Rank of one. The mitigation goals follow the ranking of hazards as established by the representatives of the participating jurisdictions.

Table 5.1: Hazard Priorities

Hazard	Priority Score	Hazard Rank
Severe Wind & Tornadoes	4.25	1
Utility Failure	4.04	2
Severe Summer Weather	3.94	3
Drug Misuse & Addiction	3.93	4
Hazardous Materials	3.92	5
Epidemic/Pandemic	3.90	6
Severe Winter Weather	3.65	7
Flooding	3.48	8
Terrorism	3.19	9
Extreme Temperatures	3.11	10
Drought	2.73	11
Invasive Species	2.60	12
Dam Failure	2.29	13
Wildfire	2.26	14
Landslides, Erosion, and Subsidence	2.23	15
Earthquakes	1.85	16

Coastal erosion and hurricanes/tropical storms are hazards that are not applicable to Clinton County and were not assessed; however, if remnants of hurricanes or tropical storms were experienced as thunderstorms, thunderstorm winds, or high/severe winds, those events were included in the severe summer weather and/or severe wind and tornadoes assessments. Several new hazards were included in this Plan that were not included in the 2016 Plan. These hazards include wildfire, epidemic/pandemic, utility failure, and drug misuse/addiction.

Mitigation projects will only be implemented if the benefits outweigh the associated cost of the proposed project. The Core Planning Committee, in coordination with the Clinton County Emergency

Management Agency, performed a general assessment of each action that would require FEMA funding as part of the planning process. A detailed cost-benefit analysis of each mitigation action will be required during the project planning phase in order to determine the economic feasibility of each action. Projects will also be evaluated for social and environmental impact-related feasibility, as well as technical feasibility and any other criteria that evaluate project effectiveness. This evaluation of each project will be performed during the pre-application phase of a grant request. Project implementation will be subject to the availability of FEMA grants and other funding sources, as well as local resources.

Projects that are determined to be infeasible during this review process will be re-evaluated by members of the Core Planning Committee for re-scheduling or deletion.

5.2 Hazard Mitigation Goals and Mitigation Actions

Developing achievable goals forms the foundation for all mitigation actions and activities that will aid Clinton County in attaining the overall mission of the Core Planning Committee. As such, the Core Planning Committee assessed the goals of the 2016 Clinton County Hazard Mitigation Plan and had the opportunity to develop new goals for the 2021 update. Goals were reviewed and established based upon their relationship to the potential adverse impact upon the community.

The goals, as well as the hazards assessed for this Plan, informed the development of actions that the County and participating jurisdictions can take to mitigate the impacts of each of the hazards. The goals of the 2021 Clinton County Hazard Mitigation Plan are as follows:

- **Goal 1:** Increase public information and awareness about hazards that affect Clinton County.
- **Goal 2:** Decrease dam hazard level.
- **Goal 3:** Expand awareness and minimize the effects from drought.
- **Goal 4:** Expand awareness and minimize the effects from flooding.
- **Goal 5:** Minimize the effects from hazardous materials.
- **Goal 6:** Minimize the threat of invasive species.
- **Goal 7:** Expand awareness about tornadoes and severe storms.
- **Goal 8:** Increase protection from possible terrorism events.
- **Goal 9:** Expand awareness about the effects from winter storms.
- **Goal 10:** Generate discussion on drug misuse and addiction within Clinton County.
- **Goal 11:** Increase understanding of epidemics/pandemics on Clinton County.
- **Goal 12:** Minimize possibility of widespread utility failure throughout Clinton County.

5.3 Hazard Mitigation Action Priority

Members of the Core Planning Committee completed a Previous Mitigation Action Status survey, which indicated the status of mitigation actions included in the 2016 Hazard Mitigation Plan. This survey asked representatives to indicate whether the mitigation action from the previous plan was completed, deleted, deferred, unchanged, or ongoing. It also asked the representative if the action should be included in the updated Plan.

Once all mitigation actions from the previous plan were reviewed and their status indicated (**Appendix B**), all mitigation actions for the 2021 Clinton County Hazard Mitigation Plan were reviewed and rated on a scale of one to five by members of the Core Planning Committee based on the several criteria, including whether the action was cost-effective, technically feasible, environmentally sound, needed immediately, and the action's total risk reduction.

5 | HAZARD MITIGATION

All of the surveys collected were tabulated to develop a single raw score for each individual mitigation action. These scores are indicated on the Hazard Mitigation Action Priority Table on the following pages. Overall, the score was determined by two factors:

1. The rankings of the hazard, as determined by the Hazard Priority Survey (**Table 5.1**, above).
2. The ratings received from the Core Planning Committee and the public on each of the mitigation actions.

The raw scores were then ranked, and each mitigation action was assigned a number (1-72) to indicate the priority of that specific action, according to the survey responses. The lower the action priority, the higher the priority. For example, an action assigned a priority of “1” should be prioritized higher than an action assigned a priority score of “38”.

Hazard Mitigation Action priorities are organized by hazard in **Table 5.2**. The information used to develop the priorities can be found in the Matrix Score Spreadsheet, which is located in **Appendix C**. Comments from the jurisdictions responsible for each action can be found in **Appendix G**, along with all completed surveys that were used to make **Table 5.2**.

Table 5.2: Mitigation Actions Priority Table by Hazard

#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/ End	Status
<i>Multiple Hazards</i>								
1	Collaborate with public and private sector interests to obtain/create information regarding disaster preparedness, recovery assistance and other post-disaster strategies for citizens and businesses.	Clinton County, Wilmington, Blanchester, Clarksville, New Vienna, Port William, Sabina	1	5	Clinton County EMA, Mayors/ Administrators of Jurisdictions	Staff Time	1/1/21-12/31/25	Previous
2	Update the Clinton County Emergency Operations Plan (EOP) and aid in creating Standard Operating Procedures (SOPs) for each department or agency.	Clinton County, Wilmington, Blanchester, Clarksville, Martinsville, Midland, Port William, Sabina	1	4	Clinton County EMA	Emergency Management Performance Grant (EMPG) Special Project Grants	1/1/21-12/31/25	Previous
3	Coordinate between Clinton County's and the municipal building and zoning offices to encourage the adoption of updated building codes.	Clinton County, Wilmington, Blanchester, Martinsville, Sabina	1	6	Clinton County RPC	Staff Time	1/1/21-12/31/25	Previous

5 | HAZARD MITIGATION

#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/ End	Status
4	Clinton County Fire Chief Association development of standardized hazardous materials response equipment procurement, interoperable PPE, and updated MOU for fire and hazardous materials response.	Clinton County, Wilmington, Blanchester, Clarksville, Midland, Port William, Sabina	1	3	Clinton County EMA	Hazardous Materials Emergency Planning Grant (HMEP)	1/1/21-12/31/25	Previous
5	Adopt the International Building Code (IBC) and International Residential Code (IRC).	Clinton County, Wilmington, Blanchester, Clarksville	1	7	Clinton County Building & Zoning	Staff Time	1/1/21-12/31/25	New
6	County and Municipality Grant Commission: For representatives from each municipality and county to meet, share, and research grant possibilities to improve each aspect of the county in an open online meeting forum.	Sabina	1	1	Sabina Mayor	Staff Time	1/1/21-12/31/26	New
7	Development of joint law enforcement county-wide policy for use of Police Body cameras to protect Officers, the public, and municipalities.	Sabina	1	2	Sabina Mayor	Capital Improvement Budgets	1/1/21-12/31/27	New
<i>Dam Failure</i>								
8	Coordinate with the ODNR to update dam safety plans and increase inspection rates on at-risk dams.	Clinton County, Wilmington, Blanchester, Clarksville	14	68	Clinton County Engineer	Staff Time	1/1/21-12/31/25	Previous
9	Map inundation areas for all Class I and Class II dams.	Clinton County, Wilmington, Blanchester, Clarksville, Midland	14	67	Clinton County EMA	United States Army Corps of Engineers (USACE) Planning Assistance to States	1/1/21-12/31/25	New

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#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/ End	Status
<i>Drought</i>								
10	Create a public information and education program highlighting the responsibilities residents have towards water conservation and resource use.	Clinton County, Wilmington, Blanchester, Clarksville, Martinsville, Port William, Sabina	12	61	Clinton County Building & Zoning, Mayors/ Administrators of Jurisdictions	Emergency Management Performance Grant (EMPG) Special Project Grants	1/1/21-12/31/25	Previous
11	Coordinate with Subject Matter Experts (SMEs) on best practices to minimize drought impacts and to develop benchmark criteria for implementing drought-related actions.	Clinton County, Wilmington, Blanchester, Clarksville, Martinsville, Port William, Sabina	12	62	Clinton County EMA, Mayors/ Administrators of Jurisdictions	General Operating Budget	1/1/21-12/31/25	Previous
12	Recommend the planting of local plant species on public properties (xeriscaping).	Clinton County, Wilmington, Blanchester, Sabina	12	63	Clinton County Building & Zoning, Mayors & Administrators of Jurisdictions	Emergency Management Performance Grant (EMPG) Special Project Grants	1/1/21-12/31/25	New
13	Regularly (to be defined by each jurisdiction) check for leaks in the water supply system and provide documentation.	Clinton County, Wilmington, Blanchester, Clarksville, Martinsville, Midland, Sabina	12	60	Clinton County EMA, Mayors/ Administrators of Jurisdictions	Emergency Management Performance Grant (EMPG) Special Project Grants	1/1/21-12/31/25	New
14	Establish an irrigation time/scheduling program or process to ensure that all agricultural land gets the required amount of water.	Clinton County, Blanchester, Midland	12	65	Clinton County EMA	General Operating Budget	1/1/21-12/31/25	New
15	Establish a grazing policy or permitting program to prevent overgrazing on public property.	Clinton County, Martinsville	12	64	Clinton County EMA	General Operating Budget	1/1/21-12/31/25	New
16	Ensure the availability of back-up water supplies.	Wilmington	12	59	Wilmington Public Works	General Operating Budget	1/1/21-12/31/25	New

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#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/ End	Status
<i>Drug Misuse & Addiction</i>								
17	Monitor overdoses, deaths, opioid prescriptions, and drug related crimes to identify problem areas.	Clinton County, Wilmington, Blanchester, Clarksville, Midland, New Vienna, Port William, Sabina	5	29	Clinton County Health District	General Operating Budget	1/1/21-12/31/25	New
18	Produce an annual report on the status of overdoses, deaths, and drug related crimes in the County.	Clinton County, Wilmington, Blanchester, Clarksville, Midland, New Vienna, Port William, Sabina	5	30	Clinton County Health District	General Operating Budget	1/1/21-12/31/25	New
19	Create a task force of local law enforcement, public health officials, mental health professionals, medical professionals, elected officials, and other appropriate personnel to identify problems and potential solutions.	Clinton County, Wilmington, Blanchester, Clarksville, Midland, New Vienna, Port William, Sabina	5	32	Clinton County Health District	General Operating Budget	1/1/21-12/31/25	New
20	Create an informational packet on opioid alternatives and distribute to all practicing doctors, hospitals, and dentists.	Clinton County, Wilmington, Blanchester, Clarksville, New Vienna, Port William, Sabina	5	31	Clinton County Health District	General Operating Budget	1/1/21-12/31/25	New
21	Public property monitoring: Installation of camera systems for use by law enforcement in parks, on trails, and on other government owned public properties to reduce crime and public drug use.	Sabina	5	27	Clinton County Health District	Capital Improvement Budgets	1/1/21-12/31/26	New

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#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/ End	Status
22	County-wide training for neighborhood watch groups to educate and help develop a county-wide watch support program.	Sabina	5	28	Clinton County Health District	General Operating Budget	1/1/21-12/31/27	New
Earthquakes								
23	Educate homeowners on safety techniques to follow during and after an earthquake.	Clinton County, Wilmington, Blanchester, Clarksville	17	74	Clinton County EMA, Mayors/ Administrators of Jurisdictions	Emergency Management Performance Grant (EMPG) Special Project Grants	1/1/21-12/31/25	New
Epidemic/Pandemic								
24	Identify potential health hazards to local livestock, including infectious disease.	Clinton County, Clarksville, Midland, Sabina	7	34	Clinton County EMA	General Operating Budget	1/1/21-12/31/25	New
25	Regularly coordinate with public or private veterinary epidemiologists to monitor livestock-related disease in the area.	Clinton County, Clarksville, Midland, Sabina	7	35	Clinton County EMA	General Operating Budget	1/1/21-12/31/25	New
26	Complete a public health plan to identify risk factors in the County, including epidemics, pandemics, drug abuse, and other public health issues.	Clinton County, Wilmington, Blanchester, Clarksville, Martinsville, Midland, Port William, Sabina	7	36	Clinton County Health District	General Operating Budget	1/1/21-12/31/25	New
Extreme Temperatures								
27	Inform residents that they can leave faucets dripping to prevent freezing pipes.	Clinton County, Wilmington, Blanchester, Clarksville, Martinsville, Midland, Port William, Sabina	11	56	Clinton County EMA, Mayors/ Administrators of Jurisdictions	General Operating Budget	1/1/21-12/31/25	New
28	Continue seasonal verification and promotion of heating and cooling stations in public buildings.	Clinton County, Wilmington, Blanchester, Clarksville, Sabina	11	57	Clinton County EMA, Mayors/ Administrators of Jurisdictions	Emergency Management Performance Grant (EMPG) Special Project Grants	1/1/21-12/31/25	New

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#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/ End	Status
29	Increase canopy coverage by planting more trees in public areas and rights-of-way to reduce urban heat.	Clinton County, Wilmington, Blanchester, Clarksville, Sabina	11	58	Mayors/ Administrators of Jurisdictions	Capital Improvement Budgets	1/1/21-12/31/25	New
<i>Flooding</i>								
30	Create a public information and education program to sensitize residents to the floodplain and the benefits of preserving these areas.	Clinton County, Wilmington, Blanchester, Clarksville, Sabina	9	42	Clinton County Soil & Water Conservation District	Emergency Management Performance Grant (EMPG) Special Project Grants	1/1/21-12/31/25	Previous
31	Develop a program involving public information and education to encourage donation of stream corridors and keep those areas adequately maintained free of debris.	Clinton County, Wilmington, Blanchester, Clarksville, Sabina	9	44	Clinton County Soil & Water Conservation District	Emergency Management Performance Grant (EMPG) Special Project Grants	1/1/21-12/31/25	Previous
32	Complete a stormwater drainage study for known problem areas to identify further mitigation actions.	Clinton County, Wilmington, Blanchester, Clarksville, Sabina	9	41	Clinton County Engineer, Mayors/ Administrators of Jurisdictions	United States Army Corps of Engineers (USACE) Planning Assistance to States	1/1/21-12/31/25	New
33	Encourage or require (to be decided by each jurisdiction) the use of pervious surface materials for sidewalks, roadways, parking lots, and other paved areas.	Clinton County, Wilmington, Blanchester, Clarksville, Midland, Port William	9	45	Clinton County Building & Zoning, Mayors/ Administrators of Jurisdictions	General Operating Budget	1/1/21-12/31/25	New
34	Require a drainage study with new development within jurisdictional boundaries.	Clinton County, Wilmington, Blanchester, Clarksville, Sabina	9	46	Clinton County Engineer, Mayors/ Administrators of Jurisdictions	General Operating Budget	1/1/21-12/31/25	New

5 | HAZARD MITIGATION

#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/ End	Status
35	Conduct annual outreach or community workshops to provide information to property owners about flood insurance.	Clinton County, Wilmington, Blanchester, Clarksville, Midland	9	43	Clinton County EMA	Emergency Management Performance Grant (EMPG) Special Project Grants	1/1/21-12/31/25	New
36	Change parking minimums to parking maximums in the building and zoning code to reduce total impervious surface area.	Clinton County, Wilmington, Blanchester	9	47	Clinton County Building & Zoning, Mayors/ Administrators of Jurisdictions	General Operating Budget	1/1/21-12/31/25	New
37	Encourage/assist the Village of Port William to participate in the NFIP.	Clinton County, Port William	9	48	Clinton County EMA	General Operating Budget	1/1/21-12/31/25	New
38	Acquire, demolish, and/or retrofit flood-prone properties, as they are identified.	Clinton County	9	49	Clinton County EMA	Emergency Management Performance Grant (EMPG) Special Project Grants	1/1/21-12/31/25	New
Hazardous Materials								
39	Complete a Commodity Flow Study (CFS) for Clinton County.	Clinton County, Wilmington, Blanchester, Clarksville, Sabina	6	33	Clinton County EMA	Hazardous Materials Emergency Planning Grant (HMEP)	1/1/21-12/31/25	Previous
Invasive Species								
40	Work with local universities and experts to perform a countywide Invasive Species study.	Clinton County, Blanchester, Sabina	13	66	Clinton County EMA	General Operating Budget	1/1/21-12/31/25	New
Landslides, Erosion, and Mine Subsidence								
41	Use GIS to map landslide risk areas throughout the County.	Clinton County	16	73	Clinton County GIS	General Operating Budget	1/1/21-12/31/25	New
42	Limit or prohibit development in identified risk areas.	Clinton County, Midland, Sabina	16	71	Clinton County Building & Zoning, Mayors/ Administrators of Jurisdictions	General Operating Budget	1/1/21-12/31/25	New

5 | HAZARD MITIGATION

#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/ End	Status
43	Acquire and demolish properties within high risk areas.	Clinton County, Blanchester, Port William, Sabina	16	72	Clinton County EMA, Mayors/ Administrators of Jurisdictions	Emergency Management Performance Grant (EMPG) Special Project Grants	1/1/21-12/31/25	New
Severe Summer Weather								
44	Coordinate with building code enforcement responsibilities to create an improved wind resistance requirement for buildings.	Clinton County, Wilmington, Blanchester, Clarksville, Martinsville, Sabina	4	24	Clinton County Building & Zoning, Mayors/ Administrators of Jurisdictions	Staff Time	1/1/21-12/31/25	Previous
45	Install lightning protection devices and methods, such as lightning rods and grounding, on communications infrastructure and other critical facilities.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, Port William, Sabina	4	25	Clinton County EMA, Mayors/ Administrators of Jurisdictions	Emergency Management Performance Grant (EMPG) Special Project Grants	1/1/21-12/31/25	New
46	Establish standards for all utilities regarding tree pruning around electrical lines.	Clinton County, Wilmington, Blanchester, Clarksville, Martinsville, Port William, Sabina	4	23	Clinton County EMA	Staff Time	1/1/21-12/31/25	New
47	Convert traffic lights to mast arms.	Clinton County, Blanchester, Clarksville, Midland	4	26	Clinton County Engineer	Emergency Management Performance Grant (EMPG) Special Project Grants	1/1/21-12/31/25	New
Severe Wind & Tornadoes								
48	Increase the number of safe rooms in the County by installing safe rooms in residential and public buildings and working with local businesses, places of worship, etc. to install additional safe rooms.	Clinton County, Wilmington, Blanchester, Clarksville, Martinsville, Midland, Port William, Sabina	2	9	Clinton County EMA, Mayors/ Administrators of Jurisdictions	Emergency Management Performance Grant (EMPG) Special Project Grants	1/1/21-12/31/25	New

5 | HAZARD MITIGATION

#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/ End	Status
49	Create a map of publicly available safe rooms in the County and distribute to the public.	Clinton County, Wilmington, Blanchester, Clarksville, Martinsville, Midland, Port William, Sabina	2	8	Clinton County GIS	General Operating Budget	1/1/21-12/31/25	New
Severe Winter Weather								
50	Create a public information and education campaign for information dissemination about snow emergency alerts, snow levels, and corn stick windbreaks.	Clinton County, Wilmington, Blanchester, Clarksville, Martinsville, Port William, Sabina	8	37	Clinton County EMA, Mayors/Administrators of Jurisdictions	General Operating Budget	1/1/21-12/31/25	Previous
51	Discourage or prohibit the use of flat roofs in new development to reduce the chance of roof collapse.	Clinton County, Wilmington, Blanchester, Clarksville, Midland, Sabina	8	39	Clinton County Building & Zoning, Mayors & Administrators of Jurisdictions	Staff Time	1/1/21-12/31/25	New
52	Bury overhead powerlines that are outside of flood areas to eliminate exposure to ice and snow.	Clinton County, Blanchester, Clarksville, Midland, Sabina	8	38	Clinton County EMA, Mayors/Administrators of Jurisdictions	Emergency Management Performance Grant (EMPG) Special Project Grants	1/1/21-12/31/25	New
53	Use snow fences or "living snow fences" (rows of trees and vegetation) to control snow blow.	Clinton County, Blanchester, Clarksville, Sabina	8	40	Clinton County EMA, Mayors/Administrators of Jurisdictions	General Operating Budget	1/1/21-12/31/25	New
Terrorism								
54	Develop and distribute online materials about the different types of terrorism and how they might affect Clinton County.	Clinton County, Wilmington, Blanchester, Clarksville, Sabina	10	51	Clinton County EMA	State Homeland Security Program (SHSP)	1/1/21-12/31/25	Previous

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#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/ End	Status
55	Leverage Federal and State Subject Matter Experts (SMEs) to deliver presentations to community organizations/schools about terrorism and the See Something Say Something program.	Clinton County, Wilmington, Blanchester, Clarksville, Sabina	10	53	Clinton County EMA	State Homeland Security Program (SHSP)	1/1/21-12/31/25	Previous
56	Create a network security policy and associated actions to take in the event of a suspected intrusion or attack.	Clinton County, Wilmington, Blanchester, Clarksville, Sabina	10	52	Clinton County EMA, Mayors/ Administrators of Jurisdictions	State Homeland Security Program (SHSP)	1/1/21-12/31/25	Previous
57	Agroterrorism: Identify State personnel or employ local personnel with the skills to identify and treat foreign animal diseases.	Clinton County, Blanchester, Clarksville, Midland	10	54	Clinton County EMA	State Homeland Security Program (SHSP)	1/1/21-12/31/25	New
58	Agroterrorism: Require annual reporting on internal quality control and emergency response practices for commercial farms, food processing plants, food packaging plants, and other commercial agriculture uses.	Clinton County, Wilmington, Blanchester, Clarksville, Martinsville, Midland	10	55	Clinton County EMA	State Homeland Security Program (SHSP)	1/1/21-12/31/25	New
59	Online presence training for parents and children to reduce predation and prohibit exposure to inappropriate material.	Sabina	10	50	Sabina Mayor	General Operating Budget	1/1/21-12/31/26	New

5 | HAZARD MITIGATION

#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/ End	Status
<i>Utility Failure</i>								
60	Ensure that all critical facilities and public buildings have backup generators in case of power failure.	Clinton County, Wilmington, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Sabina	3	21	Clinton County EMA, Mayors/ Administrators of Jurisdictions	Emergency Management Performance Grant (EMPG) Special Project Grants	1/1/21-12/31/25	New
61	Internet Service: Assign or hire personnel who can take a leadership role in the internet connectivity effort.	Clinton County, Blanchester, Clarksville, Midland, Port William, Sabina	3	18	Clinton County EMA	General Operating Budget	1/1/21-12/31/25	New
62	Internet Service: Inform local elected officials on the need for internet connectivity.	Clinton County, Blanchester, Clarksville, Midland, Port William, Sabina	3	10	Clinton County EMA	Staff Time	1/1/21-12/31/25	New
63	Internet Service: Incorporate annual discussions regarding the importance of internet connectivity at public meetings.	Clinton County, Blanchester, Clarksville, Midland, Sabina	3	12	Clinton County EMA	Staff Time	1/1/21-12/31/25	New
64	Internet Service: Use GIS to map all internet assets within the county including, but not limited to, fiber status, roof top access, tower access, right-of-way access across bridges and railroads, and available conduits.	Clinton County, Blanchester, Clarksville, Midland, Sabina	3	14	Clinton County GIS	Staff Time	1/1/21-12/31/25	New

5 | HAZARD MITIGATION

#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/ End	Status
65	Internet Service: Annually track the demand for internet service within the County, through surveys or other means. This includes asking about needed service and better service.	Clinton County, Blanchester, Clarksville, Midland, Sabina	3	16	Clinton County RPC	Staff Time	1/1/21-12/31/25	New
66	Internet Service: Catalogue information about local internet providers, including service areas, services offered, and price.	Clinton County, Blanchester, Clarksville, Midland	3	15	Clinton County RPC	Staff Time	1/1/21-12/31/25	New
67	Internet Service: Encourage placement of fiber or conduits during public works projects ("dig once").	Clinton County, Wilmington, Blanchester, Clarksville, Midland, Sabina	3	19	Clinton County Engineer	General Operating Budget	1/1/21-12/31/25	New
68	Internet Service: Simplify permitting processes for internet and cell service providers.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, Sabina	3	13	Clinton County Building & Zoning, Mayors/ Administrators of Jurisdictions	Staff Time	1/1/21-12/31/25	New
69	Internet Service: Leverage local assets to create partnerships with internet providers. Examples include allowing access to public utility poles and public light fixtures.	Clinton County, Blanchester, Clarksville, Sabina	3	17	Clinton County RPC	General Operating Budget	1/1/21-12/31/25	New
70	Internet Service: Contact and work with the State of Ohio office for broadband services.	Clinton County, Blanchester, Clarksville	3	20	Clinton County RPC	Staff Time	1/1/21-12/31/25	New
71	Internet Service: Determine if a municipal internet service provider is feasible.	Clinton County, Blanchester, Clarksville, Sabina	3	22	Mayors/ Administrators of Jurisdictions	Staff Time	1/1/21-12/31/25	New

5 | HAZARD MITIGATION

#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/ End	Status
72	Internet Service: Research & identify grants or other funding opportunities available to expand internet service throughout the County.	Clinton County, Blanchester, Clarksville, Midland, Sabina	3	11	Clinton County RPC	Staff Time	1/1/21-12/31/25	New
<i>Wildfire</i>								
73	Map wildfires as they occur in the County to identify risk areas.	Clinton County, Wilmington, Midland, Sabina	15	70	Clinton County GIS	Staff Time	1/1/21-12/31/25	New
74	Perform maintenance in risk areas, including fuel management techniques such as pruning/clearing dead vegetation, selective logging, cutting high grass, planting fire-resistant vegetation, and creating fuel/fire breaks (i.e., areas where the spread of wildfires will be slowed or stopped by the removal of fuels).	Clinton County, Wilmington, Sabina	15	69	Clinton County EMA	Emergency Management Performance Grant (EMPG) Special Project Grants	1/1/21-12/31/25	New

6 | Schedule and Maintenance

6.1 Participation Overview

The 2021 Clinton County Hazard Mitigation Plan will be adopted by all jurisdictions in Clinton County, including the County, all townships, and the city and villages. After the jurisdictions have adopted the plan, their signed resolutions or ordinances will be added to the plan as an Appendix.

6.2 Continued Public Involvement

The public will continue to be able to provide feedback on the Plan, as the Plan will be available through the Clinton County Emergency Management Agency and Ohio Emergency Management Agency websites. The Clinton County Emergency Management Agency will provide access to the Plan to all County, municipality, and township offices, and will make the Plan available in hardcopy and electronic format to the public as appropriate. The Clinton County Emergency Management Agency Director will post notices of any meetings for updating and evaluating the Plan, using the usual methods for posting meeting announcements in the County to invite the public to participate. All meetings will be open to the general public. The Clinton County Emergency Management Agency will publicly announce the mitigation action items that are slated for development in the current year, as well as any updates to the Plan as part of the annual review process.

6.3 Plan Integration and Annual Review

6.3.1 Previous Integration Efforts

The Clinton County Emergency Management Agency and Local Emergency Planning Committee (LEPC) have worked to integrate the previous Hazard Mitigation Plan into planning processes in the County. Members of the Core Planning Committee indicated that they are pursuing planning efforts associated with previous mitigation actions, such as developing localized policies for order of succession, developing additional training opportunities for first responders and emergency management teams, creating educational materials for the public, coordinating with the Environmental Protection Agency (EPA), and updating zoning codes and floodplain maps..

6.3.2 Future Integration Efforts

Local government plays a major role in the execution and implementation of mitigation strategies. This happens in large part during the daily operations that guide the development of various communities in the County. As such, each community will be responsible for understanding which items they are accountable for implementing. The Core Planning Committee may meet annually in order to monitor and evaluate the Clinton County Hazard Mitigation Plan. During the annual meeting, a status update should be provided for each mitigation action by the responsible agency.

All participating jurisdictions will be encouraged to attend this yearly plan update meeting. The meeting will coincide with the budget process so that future funding sources can be determined and set aside for actions slated for that particular year. This meeting will also be available to the public. Additionally, each jurisdiction and the County will review the Hazard Mitigation Plan during other planning processes, such as development of comprehensive plans or capital improvement plans and incorporate appropriate goals and mitigation actions into such documents.

Furthermore, the County and its participating jurisdictions will make a concerted effort to integrate the hazard mitigation plans and its mitigation actions into existing plans and regulations, such as the comprehensive plans, subdivision regulations, zoning resolutions, zoning maps, parks and open space plans, and emergency operations plans. Specifically, the County will begin updating its Comprehensive Plan in 2021. The Clinton County Regional Planning Commission will coordinate with the selected consultant to integrate mitigation actions identified in this Plan into the Comprehensive

Plan. Additionally, participating jurisdictions may incorporate mitigation strategies into their local comprehensive plans, zoning codes, and subdivision regulations.

6.4 Updating the Plan

The Plan must be updated within five years and re-adopted by the County and all participating jurisdictions in order to maintain compliance with federal regulations and ensure eligibility for certain federal mitigation grant funds. The Clinton County Emergency Management Agency will identify any necessary modifications to the Plan, including changes in mitigation goals and actions that should be incorporated into the next update. The Clinton County Emergency Management Agency Director and the County Commissioners will initiate the process of updating the plan in accordance with federal guidelines in sufficient time to meet state and federal deadlines.

Appendices

Appendix A: Historical Hazard Events

APPENDIX A: HISTORICAL HAZARD EVENTS

Hazard	Event Type	Date	Magnitude	Deaths	Injuries	Property Damage	Crop Damage
Drought	Drought	8/1/1999	N/A	0	0	\$0.00	\$0.00
Drought	Drought	7/1/1999	N/A	0	0	\$0.00	\$0.00
Extreme Temperatures	Cold/Wind Chill	2/1/1996	N/A	0	0	\$20,000.00	\$0.00
Extreme Temperatures	Excessive Heat	7/20/2019	N/A	0	0	\$0.00	\$0.00
Extreme Temperatures	Excessive Heat	7/19/2019	N/A	0	0	\$0.00	\$0.00
Extreme Temperatures	Excessive Heat	8/7/2007	N/A	0	0	\$0.00	\$0.00
Extreme Temperatures	Extreme Cold/ Wind Chill	1/30/2019	N/A	0	0	\$0.00	\$0.00
Flooding	Flash Flood	6/27/2019	N/A	0	0	\$0.00	\$0.00
Flooding	Flash Flood	6/23/2017	N/A	0	0	\$0.00	\$0.00
Flooding	Flash Flood	6/23/2017	N/A	0	0	\$0.00	\$0.00
Flooding	Flash Flood	4/29/2017	N/A	0	0	\$0.00	\$0.00
Flooding	Flash Flood	3/1/2017	N/A	0	0	\$0.00	\$0.00
Flooding	Flash Flood	7/29/2016	N/A	0	0	\$0.00	\$0.00
Flooding	Flash Flood	7/18/2015	N/A	0	0	\$0.00	\$0.00
Flooding	Flash Flood	6/26/2015	N/A	0	0	\$0.00	\$0.00
Flooding	Flash Flood	7/10/2013	N/A	0	0	\$1,000.00	\$0.00
Flooding	Flash Flood	7/10/2013	N/A	0	0	\$1,000.00	\$0.00
Flooding	Flash Flood	6/27/2010	N/A	0	0	\$2,000.00	\$1,000.00
Flooding	Flash Flood	6/3/2008	N/A	0	0	\$1,000.00	\$0.00
Flooding	Flash Flood	8/3/2006	N/A	0	0	\$2,000.00	\$0.00
Flooding	Flash Flood	7/27/2002	N/A	0	0	\$3,000.00	\$0.00
Flooding	Flash Flood	6/6/2001	N/A	0	0	\$3,000.00	\$0.00
Flooding	Flash Flood	6/6/2001	N/A	0	0	\$3,000.00	\$0.00
Flooding	Flash Flood	5/18/2001	N/A	0	0	\$10,000.00	\$0.00
Flooding	Flash Flood	7/3/2000	N/A	0	0	\$5,000.00	\$0.00
Flooding	Flash Flood	2/13/2000	N/A	0	0	\$5,000.00	\$0.00
Flooding	Flash Flood	1/3/2000	N/A	0	0	\$10,000.00	\$0.00
Flooding	Flash Flood	4/16/1998	N/A	0	0	\$0.00	\$0.00
Flooding	Flash Flood	8/17/1997	N/A	0	0	\$5,000.00	\$0.00
Flooding	Flash Flood	4/29/1996	N/A	0	0	\$2,000.00	\$0.00
Flooding	Flood	6/27/2019	N/A	0	0	\$0.00	\$0.00
Flooding	Flood	6/27/2019	N/A	0	0	\$0.00	\$0.00
Flooding	Flood	6/27/2019	N/A	0	0	\$0.00	\$0.00
Flooding	Flood	6/27/2019	N/A	0	0	\$0.00	\$0.00
Flooding	Flood	6/27/2019	N/A	0	0	\$0.00	\$0.00
Flooding	Flood	6/19/2019	N/A	0	0	\$0.00	\$0.00

APPENDIX A: HISTORICAL HAZARD EVENTS

Hazard	Event Type	Date	Magnitude	Deaths	Injuries	Property Damage	Crop Damage
Flooding	Flood	4/20/2019	N/A	0	0	\$0.00	\$0.00
Flooding	Flood	6/19/2018	N/A	0	0	\$0.00	\$0.00
Flooding	Flood	6/19/2018	N/A	0	0	\$0.00	\$0.00
Flooding	Flood	6/19/2018	N/A	0	0	\$0.00	\$0.00
Flooding	Flood	12/22/2013	N/A	0	0	\$0.00	\$0.00
Flooding	Flood	3/19/2008	N/A	1	0	\$10,000.00	\$0.00
Flooding	Flood	3/18/2008	N/A	0	0	\$3,000.00	\$0.00
Flooding	Flood	8/3/2006	N/A	0	0	\$2,000.00	\$0.00
Flooding	Flood	3/12/2006	N/A	0	0	\$0.00	\$0.00
Flooding	Flood	6/30/2005	N/A	0	0	\$0.00	\$0.00
Flooding	Flood	3/28/2005	N/A	0	0	\$0.00	\$0.00
Flooding	Flood	1/11/2005	N/A	0	0	\$10,000.00	\$0.00
Flooding	Flood	1/5/2005	N/A	0	0	\$20,000.00	\$0.00
Flooding	Flood	1/5/2005	N/A	0	0	\$10,000.00	\$0.00
Flooding	Flood	5/27/2004	N/A	0	0	\$0.00	\$0.00
Flooding	Flood	1/4/2004	N/A	0	0	\$0.00	\$0.00
Flooding	Flood	9/2/2003	N/A	0	0	\$0.00	\$0.00
Flooding	Flood	6/17/2003	N/A	0	0	\$0.00	\$0.00
Flooding	Flood	5/10/2003	N/A	0	0	\$0.00	\$0.00
Flooding	Flood	11/10/2002	N/A	0	0	\$0.00	\$0.00
Flooding	Flood	8/18/2002	N/A	0	0	\$0.00	\$0.00
Flooding	Flood	7/27/2002	N/A	0	0	\$2,000.00	\$0.00
Flooding	Flood	6/6/2002	N/A	0	0	\$0.00	\$0.00
Flooding	Flood	6/5/2002	N/A	0	0	\$0.00	\$0.00
Flooding	Flood	5/29/2002	N/A	0	0	\$0.00	\$0.00
Flooding	Flood	5/7/2002	N/A	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	9/1/2019	1 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	3/14/2019	1.5 in	0	0	\$50,000.00	\$0.00
Severe Summer Storms	Hail	3/14/2019	1 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	1/22/2018	0.88 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	6/5/2017	0.75 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	4/16/2017	0.75 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	3/1/2017	0.88 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	3/1/2017	0.75 in	0	0	\$0.00	\$0.00

APPENDIX A: HISTORICAL HAZARD EVENTS

Hazard	Event Type	Date	Magnitude	Deaths	Injuries	Property Damage	Crop Damage
Severe Summer Storms	Hail	4/28/2016	1 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	4/26/2016	0.75 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	4/26/2016	1.75 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	4/26/2016	1 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	6/29/2015	1 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	6/29/2015	1.75 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	6/29/2015	1.5 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	6/26/2015	1 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	6/26/2015	1 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	7/7/2014	1 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	7/7/2014	1 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	7/7/2014	1.25 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	5/21/2014	1.25 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	5/21/2014	0.75 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	5/21/2014	1 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	5/21/2014	0.75 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	5/21/2014	0.75 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	8/21/2013	0.75 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	8/9/2012	1.75 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	7/5/2012	0.75 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	7/5/2012	0.88 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	5/1/2012	0.88 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	5/1/2012	1 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	3/15/2012	0.75 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	7/11/2011	1.25 in	0	0	\$0.00	\$0.00

APPENDIX A: HISTORICAL HAZARD EVENTS

Hazard	Event Type	Date	Magnitude	Deaths	Injuries	Property Damage	Crop Damage
Severe Summer Storms	Hail	5/11/2011	1.25 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	3/23/2011	1.25 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	3/23/2011	0.75 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	3/23/2011	1 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	3/23/2011	1.25 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	4/5/2010	1.25 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	4/5/2010	0.75 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	4/5/2010	1.75 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	4/5/2010	1 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	4/5/2010	0.75 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	6/2/2009	0.75 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	6/2/2009	1 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	6/2/2009	0.88 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	6/2/2009	0.75 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	5/30/2009	1.75 in	0	0	\$30,000.00	\$0.00
Severe Summer Storms	Hail	5/30/2009	1 in	0	0	\$20,000.00	\$0.00
Severe Summer Storms	Hail	5/30/2009	0.75 in	0	0	\$1,000.00	\$0.00
Severe Summer Storms	Hail	5/30/2009	0.88 in	0	0	\$3,000.00	\$0.00
Severe Summer Storms	Hail	5/30/2009	1 in	0	0	\$5,000.00	\$0.00
Severe Summer Storms	Hail	4/11/2008	0.75 in	0	0	\$1,000.00	\$0.00
Severe Summer Storms	Hail	11/5/2007	0.88 in	0	0	\$1,000.00	\$0.00
Severe Summer Storms	Hail	7/13/2007	0.75 in	0	0	\$1,000.00	\$0.00
Severe Summer Storms	Hail	4/11/2007	1.5 in	0	0	\$10,000.00	\$0.00
Severe Summer Storms	Hail	4/7/2006	0.75 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	4/7/2006	0.75 in	0	0	\$0.00	\$0.00

APPENDIX A: HISTORICAL HAZARD EVENTS

Hazard	Event Type	Date	Magnitude	Deaths	Injuries	Property Damage	Crop Damage
Severe Summer Storms	Hail	5/13/2005	0.75 in	0	0	\$4,000.00	\$0.00
Severe Summer Storms	Hail	5/21/2004	0.75 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	5/17/2004	0.75 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	5/15/2003	0.75 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	4/5/2003	1 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	3/20/2003	0.88 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	9/18/2002	0.75 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	4/19/2002	0.88 in	0	0	\$10,000.00	\$0.00
Severe Summer Storms	Hail	4/19/2002	1 in	0	0	\$10,000.00	\$0.00
Severe Summer Storms	Hail	4/19/2002	1 in	0	0	\$7,000.00	\$0.00
Severe Summer Storms	Hail	4/19/2002	0.75 in	0	0	\$10,000.00	\$0.00
Severe Summer Storms	Hail	2/20/2002	1 in	0	0	\$5,000.00	\$0.00
Severe Summer Storms	Hail	2/20/2002	0.75 in	0	0	\$3,000.00	\$0.00
Severe Summer Storms	Hail	5/25/2001	0.75 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	4/9/2001	1.75 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	4/9/2001	1.75 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	5/10/2000	1.25 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	4/10/1999	1.75 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	6/16/1998	0.75 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	5/13/1998	1 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	5/13/1998	2.75 in	0	0	\$100,000.00	\$0.00
Severe Summer Storms	Hail	5/13/1998	2.75 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	5/13/1998	1 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	7/14/1997	0.75 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	5/14/1997	1.25 in	0	0	\$0.00	\$0.00

APPENDIX A: HISTORICAL HAZARD EVENTS

Hazard	Event Type	Date	Magnitude	Deaths	Injuries	Property Damage	Crop Damage
Severe Summer Storms	Hail	6/3/1996	0.75 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	5/24/1996	1 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	5/1/1996	1 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	5/1/1996	0.75 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	6/22/1995	0.75 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	6/9/1995	0.75 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	4/10/1995	0.75 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	4/10/1995	0.88 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	4/9/1995	0.75 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	4/8/1995	1 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	7/29/1994	0.75 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	4/12/1994	0.88 in	0	0	\$5,000.00	\$0.00
Severe Summer Storms	Hail	4/20/1993	1.25 in	0	0	\$5,000.00	\$0.00
Severe Summer Storms	Hail	5/5/1986	0.75 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	5/29/1982	1 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	3/16/1982	1 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	7/16/1977	1.75 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	5/18/1957	1.75 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Heavy Rain	12/27/2015	N/A	0	0	\$0.00	\$0.00
Severe Summer Storms	Heavy Rain	7/9/2013	N/A	0	0	\$0.00	\$0.00
Severe Summer Storms	Heavy Rain	5/16/2013	N/A	0	0	\$0.00	\$0.00
Severe Summer Storms	Lightning	6/11/1996	N/A	0	0	\$100,000.00	\$0.00
Severe Summer Storms	Lightning	5/24/1996	N/A	0	0	\$50,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/10/2020	50 MPH	0	0	\$500.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/10/2020	50 MPH	0	0	\$2,000.00	\$0.00

APPENDIX A: HISTORICAL HAZARD EVENTS

Hazard	Event Type	Date	Magnitude	Deaths	Injuries	Property Damage	Crop Damage
Severe Summer Storms	Thunderstorm Wind	6/10/2020	50 MPH	0	0	\$1,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/10/2020	50 MPH	0	0	\$1,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/3/2020	45 MPH	0	0	\$500.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/3/2020	50 MPH	0	0	\$3,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	5/10/2020	50 MPH	0	0	\$1,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	4/8/2020	50 MPH	0	0	\$5,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	4/8/2020	50 MPH	0	0	\$20,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	3/20/2020	50 MPH	0	0	\$5,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	9/1/2019	50 MPH	0	0	\$1,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	8/6/2019	45 MPH	0	0	\$1,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	8/6/2019	50 MPH	0	0	\$1,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	8/6/2019	50 MPH	0	0	\$1,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	7/15/2019	50 MPH	0	0	\$1,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	7/2/2019	50 MPH	0	0	\$10,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	7/2/2019	50 MPH	0	0	\$3,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/27/2019	50 MPH	0	0	\$2,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/27/2019	50 MPH	0	0	\$2,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/27/2019	50 MPH	0	0	\$500.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	3/14/2019	50 MPH	0	0	\$1,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	3/14/2019	60 MPH	0	0	\$100,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	3/14/2019	50 MPH	0	0	\$20,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	3/14/2019	56 MPH	0	0	\$1,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	3/14/2019	60 MPH	0	0	\$30,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	3/14/2019	55 MPH	0	0	\$5,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	3/14/2019	50 MPH	0	0	\$3,000.00	\$0.00

APPENDIX A: HISTORICAL HAZARD EVENTS

Hazard	Event Type	Date	Magnitude	Deaths	Injuries	Property Damage	Crop Damage
Severe Summer Storms	Thunderstorm Wind	3/14/2019	50 MPH	0	0	\$5,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/9/2018	50 MPH	0	0	\$1,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/9/2018	50 MPH	0	0	\$1,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	5/13/2018	45 MPH	0	0	\$1,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	2/25/2018	50 MPH	0	0	\$6,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	8/22/2017	50 MPH	0	0	\$1,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	4/5/2017	50 MPH	0	0	\$1,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	1/10/2017	50 MPH	0	0	\$1,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	8/15/2016	50 MPH	0	0	\$1,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	8/15/2016	50 MPH	0	0	\$1,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	8/15/2016	50 MPH	0	0	\$1,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/23/2016	61 MPH	0	0	\$3,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/23/2016	48 MPH	0	0	\$1,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/23/2016	70 MPH	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/23/2016	61 MPH	0	0	\$3,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/23/2016	64 MPH	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/23/2016	56 MPH	0	0	\$6,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	4/26/2016	50 MPH	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	7/14/2015	50 MPH	0	0	\$1,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	7/14/2015	52 MPH	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	7/14/2015	50 MPH	0	0	\$2,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	7/14/2015	50 MPH	0	0	\$2,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	7/14/2015	52 MPH	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	7/13/2015	50 MPH	0	0	\$2,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	7/13/2015	50 MPH	0	0	\$1,000.00	\$0.00

APPENDIX A: HISTORICAL HAZARD EVENTS

Hazard	Event Type	Date	Magnitude	Deaths	Injuries	Property Damage	Crop Damage
Severe Summer Storms	Thunderstorm Wind	6/26/2015	50 MPH	0	0	\$500.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/26/2015	50 MPH	0	0	\$3,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/26/2015	50 MPH	0	0	\$500.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/26/2015	50 MPH	0	0	\$1,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/26/2015	50 MPH	0	0	\$5,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/26/2015	50 MPH	0	0	\$1,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/26/2015	50 MPH	0	0	\$1,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/26/2015	50 MPH	0	0	\$15,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/26/2015	50 MPH	0	0	\$5,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/26/2015	50 MPH	0	0	\$3,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/26/2015	60 MPH	0	0	\$30,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/18/2015	50 MPH	0	0	\$1,500.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/12/2015	50 MPH	0	0	\$800.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	4/8/2015	60 MPH	0	0	\$20,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	4/8/2015	50 MPH	0	0	\$3,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	5/21/2014	50 MPH	0	0	\$1,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	4/29/2014	50 MPH	0	0	\$5,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	4/29/2014	50 MPH	0	0	\$5,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	12/21/2013	50 MPH	0	0	\$1,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	11/17/2013	50 MPH	0	0	\$10,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	11/17/2013	50 MPH	0	0	\$3,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	11/17/2013	51 MPH	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	10/31/2013	50 MPH	0	0	\$1,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	7/10/2013	50 MPH	0	0	\$3,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	7/10/2013	50 MPH	0	0	\$1,000.00	\$0.00

APPENDIX A: HISTORICAL HAZARD EVENTS

Hazard	Event Type	Date	Magnitude	Deaths	Injuries	Property Damage	Crop Damage
Severe Summer Storms	Thunderstorm Wind	7/10/2013	50 MPH	0	0	\$1,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	7/9/2013	52 MPH	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	7/9/2013	50 MPH	0	0	\$3,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	1/30/2013	52 MPH	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	7/27/2012	55 MPH	0	0	\$30,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	7/24/2012	50 MPH	0	0	\$1,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	7/24/2012	50 MPH	0	0	\$1,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/29/2012	56 MPH	0	0	\$3,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/29/2012	50 MPH	0	0	\$3,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/29/2012	58 MPH	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/29/2012	56 MPH	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/29/2012	50 MPH	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/29/2012	53 MPH	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/29/2012	50 MPH	0	0	\$2,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/29/2012	50 MPH	0	0	\$3,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	11/14/2011	50 MPH	0	0	\$1,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	7/11/2011	50 MPH	0	0	\$1,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	7/11/2011	50 MPH	0	0	\$5,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	7/11/2011	50 MPH	0	0	\$3,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	7/11/2011	50 MPH	0	0	\$10,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	5/26/2011	53 MPH	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	5/25/2011	50 MPH	0	0	\$5,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	5/25/2011	60 MPH	0	0	\$25,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	5/23/2011	51 MPH	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	5/23/2011	50 MPH	0	0	\$2,000.00	\$0.00

APPENDIX A: HISTORICAL HAZARD EVENTS

Hazard	Event Type	Date	Magnitude	Deaths	Injuries	Property Damage	Crop Damage
Severe Summer Storms	Thunderstorm Wind	5/23/2011	50 MPH	0	0	\$10,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	5/23/2011	50 MPH	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	4/28/2011	53 MPH	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	4/20/2011	60 MPH	0	0	\$30,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	4/20/2011	69 MPH	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	4/20/2011	56 MPH	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	4/20/2011	56 MPH	0	0	\$40,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	4/20/2011	50 MPH	0	0	\$1,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	4/16/2011	50 MPH	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	2/28/2011	55 MPH	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	10/26/2010	70 MPH	0	0	\$35,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	10/26/2010	65 MPH	0	0	\$5,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	10/26/2010	60 MPH	0	0	\$30,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	10/26/2010	63 MPH	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	10/26/2010	58 MPH	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	10/26/2010	60 MPH	0	0	\$35,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	9/7/2010	50 MPH	0	0	\$1,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	9/7/2010	70 MPH	0	0	\$70,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/12/2010	50 MPH	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/2/2010	50 MPH	0	0	\$2,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/2/2009	52 MPH	0	0	\$3,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	2/11/2009	50 MPH	0	0	\$3,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	2/11/2009	58 MPH	0	0	\$1,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	2/11/2009	56 MPH	0	0	\$1,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	7/8/2008	50 MPH	0	0	\$5,000.00	\$0.00

APPENDIX A: HISTORICAL HAZARD EVENTS

Hazard	Event Type	Date	Magnitude	Deaths	Injuries	Property Damage	Crop Damage
Severe Summer Storms	Thunderstorm Wind	6/28/2008	50 MPH	0	0	\$2,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/28/2008	50 MPH	0	0	\$3,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/4/2008	53 MPH	0	0	\$10,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/4/2008	50 MPH	0	0	\$15,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	2/6/2008	50 MPH	0	0	\$3,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	8/9/2007	50 MPH	0	0	\$4,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	7/18/2007	50 MPH	0	0	\$2,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/8/2007	50 MPH	0	0	\$2,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	5/30/2007	50 MPH	0	0	\$30,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	5/15/2007	52 MPH	0	0	\$1,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	5/15/2007	50 MPH	0	0	\$8,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	5/15/2007	50 MPH	0	0	\$5,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	4/11/2007	50 MPH	0	0	\$2,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	8/3/2006	50 MPH	0	0	\$15,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	5/25/2006	50 MPH	0	0	\$3,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	5/25/2006	50 MPH	0	0	\$4,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	4/14/2006	50 MPH	0	0	\$10,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	4/14/2006	50 MPH	0	0	\$10,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	4/7/2006	50 MPH	0	0	\$6,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	4/2/2006	55 MPH	0	0	\$6,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/30/2005	50 MPH	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/30/2005	50 MPH	0	0	\$3,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/27/2005	50 MPH	0	0	\$10,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	5/30/2004	50 MPH	0	0	\$2,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	5/27/2004	60 MPH	0	0	\$5,000.00	\$0.00

APPENDIX A: HISTORICAL HAZARD EVENTS

Hazard	Event Type	Date	Magnitude	Deaths	Injuries	Property Damage	Crop Damage
Severe Summer Storms	Thunderstorm Wind	5/17/2004	50 MPH	0	0	\$5,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	8/27/2003	50 MPH	0	0	\$2,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	7/4/2003	54 MPH	0	0	\$3,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	5/11/2003	50 MPH	0	0	\$3,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	4/5/2003	50 MPH	0	0	\$3,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	9/20/2002	60 MPH	0	0	\$25,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	7/29/2002	60 MPH	0	0	\$20,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	7/27/2002	50 MPH	0	0	\$2,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/26/2002	50 MPH	0	0	\$25,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	5/25/2002	50 MPH	0	0	\$15,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	4/19/2002	55 MPH	0	0	\$100,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	10/24/2001	60 MPH	0	0	\$40,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/21/2001	51 MPH	0	0	\$3,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/12/2001	50 MPH	0	0	\$6,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/6/2001	55 MPH	0	0	\$10,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	5/18/2001	50 MPH	0	0	\$15,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	4/9/2001	50 MPH	0	0	\$5,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	3/13/2001	56 MPH	0	0	\$30,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	11/9/2000	50 MPH	0	0	\$10,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	9/20/2000	50 MPH	0	0	\$5,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/14/2000	50 MPH	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/14/2000	63 MPH	0	0	\$2,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	4/20/2000	50 MPH	0	0	\$5,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	8/24/1999	52 MPH	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	7/26/1999	50 MPH	0	0	\$5,000.00	\$0.00

APPENDIX A: HISTORICAL HAZARD EVENTS

Hazard	Event Type	Date	Magnitude	Deaths	Injuries	Property Damage	Crop Damage
Severe Summer Storms	Thunderstorm Wind	7/9/1999	50 MPH	0	0	\$3,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/12/1999	50 MPH	0	0	\$3,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	5/6/1999	50 MPH	0	0	\$4,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	4/9/1999	100 MPH	0	0	\$1,000,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	11/10/1998	50 MPH	0	0	\$10,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	7/19/1998	70 MPH	0	0	\$20,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/19/1998	50 MPH	0	0	\$10,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/12/1998	50 MPH	0	0	\$3,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	7/28/1997	50 MPH	0	0	\$25,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	7/28/1997	52 MPH	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	7/27/1997	50 MPH	0	0	\$10,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	7/14/1997	50 MPH	0	0	\$3,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	7/2/1997	50 MPH	0	0	\$10,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	7/2/1997	70 MPH	0	0	\$100,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	11/7/1996	60 MPH	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	8/15/1996	50 MPH	0	0	\$5,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	7/7/1996	50 MPH	0	0	\$5,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	4/29/1996	50 MPH	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	5/29/1995	Unknown	0	0	\$3,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	7/6/1994	Unknown	0	0	\$5,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/21/1994	Unknown	0	0	\$50,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/19/1994	Unknown	0	1	\$50,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	4/28/1994	Unknown	0	0	\$50,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	4/15/1994	Unknown	0	0	\$500,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	7/14/1992	Unknown	0	0	\$0.00	\$0.00

APPENDIX A: HISTORICAL HAZARD EVENTS

Hazard	Event Type	Date	Magnitude	Deaths	Injuries	Property Damage	Crop Damage
Severe Summer Storms	Thunderstorm Wind	7/10/1992	Unknown	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	8/8/1991	Unknown	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	8/3/1991	Unknown	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	7/2/1991	Unknown	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	5/17/1991	Unknown	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	4/23/1991	Unknown	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	4/9/1991	Unknown	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	7/9/1990	Unknown	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/30/1990	Unknown	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	5/4/1990	Unknown	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	8/29/1989	Unknown	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	4/25/1989	Unknown	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	4/17/1989	Unknown	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	5/25/1987	Unknown	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	7/23/1983	Unknown	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/27/1983	Unknown	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	7/18/1982	Unknown	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	5/29/1982	Unknown	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/16/1981	Unknown	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	7/9/1980	Unknown	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/2/1980	52 MPH	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/29/1979	Unknown	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	10/1/1977	Unknown	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	1/13/1976	Unknown	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	9/5/1975	60 MPH	0	0	\$0.00	\$0.00

APPENDIX A: HISTORICAL HAZARD EVENTS

Hazard	Event Type	Date	Magnitude	Deaths	Injuries	Property Damage	Crop Damage
Severe Summer Storms	Thunderstorm Wind	1/11/1975	Unknown	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/22/1974	Unknown	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/20/1974	Unknown	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	5/17/1974	Unknown	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	4/1/1974	Unknown	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	10/4/1973	Unknown	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	10/24/1967	61 MPH	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	7/25/1962	50 MPH	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	5/26/1962	50 MPH	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	4/25/1961	100 MPH	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	5/18/1957	62 MPH	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	2/25/1956	100 MPH	0	0	\$0.00	\$0.00
Severe Wind and Tornadoes	High Wind	1/11/2020	51 MPH	0	0	\$0.00	\$0.00
Severe Wind and Tornadoes	High Wind	12/30/2019	50 MPH	0	0	\$0.00	\$0.00
Severe Wind and Tornadoes	High Wind	11/27/2019	50 MPH	0	0	\$0.00	\$0.00
Severe Wind and Tornadoes	High Wind	4/3/2016	50 MPH	0	0	\$0.00	\$0.00
Severe Wind and Tornadoes	High Wind	11/24/2014	50 MPH	0	0	\$0.00	\$0.00
Severe Wind and Tornadoes	High Wind	12/9/2009	52 MPH	0	0	\$0.00	\$0.00
Severe Wind and Tornadoes	High Wind	5/13/2009	53 MPH	0	0	\$2,000.00	\$0.00
Severe Wind and Tornadoes	High Wind	2/11/2009	61 MPH	0	0	\$0.00	\$0.00
Severe Wind and Tornadoes	High Wind	9/14/2008	67 MPH	0	0	\$5,100,000.00	\$0.00
Severe Wind and Tornadoes	High Wind	1/29/2008	50 MPH	0	0	\$0.00	\$0.00
Severe Wind and Tornadoes	High Wind	12/1/2006	37 MPH	0	0	\$20,000.00	\$0.00
Severe Wind and Tornadoes	High Wind	3/9/2002	53 MPH	0	0	\$12,000.00	\$0.00
Severe Wind and Tornadoes	High Wind	12/11/2000	58 MPH	0	0	\$0.00	\$0.00

APPENDIX A: HISTORICAL HAZARD EVENTS

Hazard	Event Type	Date	Magnitude	Deaths	Injuries	Property Damage	Crop Damage
Severe Wind and Tornadoes	Tornado	4/8/2020	EF0	0	0	\$1,000.00	\$0.00
Severe Wind and Tornadoes	Tornado	3/23/2012	EF0	0	0	\$50,000.00	\$0.00
Severe Wind and Tornadoes	Tornado	6/27/2011	EF0	0	0	\$0.00	\$0.00
Severe Wind and Tornadoes	Tornado	10/26/2010	EF0	0	0	\$70,000.00	\$0.00
Severe Wind and Tornadoes	Tornado	10/23/2009	EF0	0	0	\$2,000.00	\$0.00
Severe Wind and Tornadoes	Tornado	5/30/2009	EF0	0	0	\$0.00	\$2,000.00
Severe Wind and Tornadoes	Tornado	5/30/2009	EF0	0	0	\$10,000.00	\$0.00
Severe Wind and Tornadoes	Tornado	6/3/2008	EF0	0	0	\$15,000.00	\$0.00
Severe Wind and Tornadoes	Tornado	5/8/2008	EF0	0	0	\$5,000.00	\$0.00
Severe Wind and Tornadoes	Tornado	7/11/2006	F0	0	0	\$10,000.00	\$0.00
Severe Wind and Tornadoes	Tornado	7/11/2006	F0	0	0	\$0.00	\$2,000.00
Severe Wind and Tornadoes	Tornado	7/11/2006	F0	0	0	\$0.00	\$10,000.00
Severe Wind and Tornadoes	Tornado	7/11/2006	F0	0	0	\$0.00	\$2,000.00
Severe Wind and Tornadoes	Tornado	5/9/2002	F0	0	0	\$50,000.00	\$0.00
Severe Wind and Tornadoes	Tornado	5/24/2001	F0	0	0	\$5,000.00	\$0.00
Severe Wind and Tornadoes	Tornado	5/31/1998	F1	0	0	\$20,000.00	\$0.00
Severe Wind and Tornadoes	Tornado	5/14/1997	F1	0	0	\$20,000.00	\$0.00
Severe Wind and Tornadoes	Tornado	4/28/1994	F0	0	0	\$0.00	\$0.00
Severe Wind and Tornadoes	Tornado	9/14/1990	F2	0	2	\$2,500,000.00	\$0.00
Severe Wind and Tornadoes	Tornado	6/2/1990	F0	0	0	\$0.00	\$0.00
Severe Wind and Tornadoes	Tornado	3/10/1986	F2	0	10	\$2,500,000.00	\$0.00
Severe Wind and Tornadoes	Tornado	6/24/1976	F0	0	0	\$250,000.00	\$0.00
Severe Wind and Tornadoes	Tornado	5/12/1970	F1	0	0	\$25,000.00	\$0.00
Severe Wind and Tornadoes	Tornado	5/10/1969	F3	0	0	\$250.00	\$0.00
Severe Wind and Tornadoes	Tornado	4/23/1968	F4	0	3	\$2,500,000.00	\$0.00

APPENDIX A: HISTORICAL HAZARD EVENTS

Hazard	Event Type	Date	Magnitude	Deaths	Injuries	Property Damage	Crop Damage
Severe Wind and Tornadoes	Tornado	4/25/1961	F2	2	4	\$250,000.00	\$0.00
Severe Winter Weather	Heavy Snow	1/20/2011	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Heavy Snow	1/11/2011	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Heavy Snow	2/15/2010	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Heavy Snow	2/9/2010	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Heavy Snow	2/5/2010	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Heavy Snow	1/27/2009	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Heavy Snow	2/6/2007	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Heavy Snow	1/19/2000	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Heavy Snow	3/9/1999	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Heavy Snow	1/11/1996	N/A	0	0	\$1,000.00	\$0.00
Severe Winter Weather	Heavy Snow	1/4/1996	N/A	0	0	\$4,000.00	\$0.00
Severe Winter Weather	Ice Storm	11/14/2018	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Ice Storm	2/1/2011	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Ice Storm	2/13/2007	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Ice Storm	12/13/2000	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Ice Storm	1/24/1997	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Ice Storm	3/6/1996	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Storm	1/19/2019	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Storm	1/12/2019	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Storm	2/6/2018	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Storm	1/12/2018	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Storm	2/8/2016	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Storm	3/4/2015	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Storm	2/21/2015	N/A	0	0	\$0.00	\$0.00

APPENDIX A: HISTORICAL HAZARD EVENTS

Hazard	Event Type	Date	Magnitude	Deaths	Injuries	Property Damage	Crop Damage
Severe Winter Weather	Winter Storm	2/15/2015	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Storm	1/5/2015	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Storm	11/16/2014	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Storm	3/2/2014	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Storm	2/14/2014	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Storm	2/4/2014	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Storm	1/2/2014	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Storm	12/6/2013	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Storm	3/24/2013	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Storm	3/5/2013	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Storm	12/28/2012	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Storm	1/20/2012	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Storm	12/16/2010	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Storm	3/7/2008	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Storm	2/21/2008	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Storm	12/8/2005	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Storm	1/22/2005	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Storm	1/20/2005	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Storm	12/22/2004	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Storm	3/16/2004	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Storm	3/16/2004	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Storm	1/25/2004	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Storm	2/16/2003	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Storm	2/15/2003	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Storm	12/5/2002	N/A	0	0	\$0.00	\$0.00

APPENDIX A: HISTORICAL HAZARD EVENTS

Hazard	Event Type	Date	Magnitude	Deaths	Injuries	Property Damage	Crop Damage
Severe Winter Weather	Winter Storm	1/13/1999	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Storm	1/7/1999	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Storm	1/1/1999	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Storm	2/3/1998	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Storm	3/19/1996	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Storm	1/6/1996	N/A	0	0	\$500,000.00	\$0.00
Severe Winter Weather	Winter Weather	2/27/2020	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	2/26/2020	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	2/8/2020	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	2/6/2020	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	12/16/2019	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	12/15/2019	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	11/11/2019	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	3/3/2019	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	2/20/2019	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	2/10/2019	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	2/1/2019	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	4/6/2018	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	4/1/2018	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	3/20/2018	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	1/8/2018	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	12/29/2017	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	12/24/2017	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	12/9/2017	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	3/13/2017	N/A	0	0	\$0.00	\$0.00

APPENDIX A: HISTORICAL HAZARD EVENTS

Hazard	Event Type	Date	Magnitude	Deaths	Injuries	Property Damage	Crop Damage
Severe Winter Weather	Winter Weather	3/4/2017	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	2/8/2017	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	1/29/2017	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	1/5/2017	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	12/16/2016	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	12/13/2016	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	4/8/2016	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	3/3/2016	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	2/24/2016	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	2/15/2016	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	2/14/2016	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	1/20/2016	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	1/12/2016	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	1/10/2016	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	2/20/2015	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	2/14/2015	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	2/4/2015	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	1/25/2015	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	11/22/2014	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	3/12/2014	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	1/20/2014	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	1/18/2014	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	12/16/2013	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	12/14/2013	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	12/10/2013	N/A	0	0	\$0.00	\$0.00

APPENDIX A: HISTORICAL HAZARD EVENTS

Hazard	Event Type	Date	Magnitude	Deaths	Injuries	Property Damage	Crop Damage
Severe Winter Weather	Winter Weather	11/26/2013	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	11/11/2013	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	2/21/2013	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	1/31/2013	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	1/25/2013	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	3/5/2012	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	2/14/2012	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	2/10/2012	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	2/8/2012	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	1/13/2012	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	1/2/2012	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	12/12/2010	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	2/26/2010	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	1/7/2010	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	12/19/2009	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	2/22/2008	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	1/1/2008	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	12/7/2007	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	12/4/2007	N/A	0	0	\$0.00	\$0.00

APPENDIX A: HISTORICAL HAZARD EVENTS

Hazardous Material Spill History 2017 - 2020

Date Reported	Location	Reported Product	Reported Amount	Product Type
9/10/2020	Clark Township	Fuel Diesel / Diesel Fuel (Vehicle On Or Off Road)	Unknown	Fuels (Combustible FP100F)
9/10/2020	Clark Township	Oil Motor / Lube Oil / Vehicle	Unknown	Oils and Grease
7/14/2020	Adams Township	Oil Hydraulic Fluid(S)	20 Gallons	Oils and Grease
6/19/2020	Wilmington	Oil Transformer Non Pcb	100 Gallons	Transformer Oil (Non-PCB)
1/17/2020	Washington Township	Air Fire Open Burning	Unknown	Other
1/15/2020	Union Township	Fuel Diesel / Diesel Fuel (Vehicle On Or Off Road)	300 Gallons	Fuels (Combustible FP100F)
1/13/2020	Adams Township	Oil Transformer Non Pcb	18 Gallons	Transformer Oil (Non-PCB)
1/11/2020	Clarksville	Fuel Diesel / Diesel Fuel (Vehicle On Or Off Road)	Unknown	Fuels (Combustible FP100F)
1/11/2020	Clarksville	Material Unknown	Unknown	Unknown/Undetermined
11/12/2019	Wilmington	Fuel Gasoline (25% Ethanol Not E85)	Unknown	Fuels (Flammable FP100F)
11/12/2019	Wilmington	Material Undetermined / Other	Unknown	Unknown/Undetermined
3/8/2020	Wayne Township	Air Fire Open Burning	Unknown	Other
3/6/2020	Washington Township	Air Fire Open Burning	Unknown	Other
4/7/2020	Union Township	Anhydrous Ammonia (Nh3)	Unknown	Chemicals - Fertilizers
4/7/2020	Union Township	Fish Kill	Unknown	Other
5/3/2019	Green Township	Fuel Diesel / Diesel Fuel (Vehicle On Or Off Road)	Unknown	Fuels (Combustible FP100F)
5/3/2019	Green Township	Material Undetermined / Other	Unknown	Unknown/Undetermined
6/24/2019	Union Township	Oil Hydraulic Fluid(S)	65 Gallons	Oils and Grease
5/10/2019	Liberty Township	Ink / Printing Ink	40 Gallons	Chemicals - Industrial
5/10/2019	Liberty Township	Other / All Other / Trade Name / Mixture / Solution Etc	Unknown	Other
7/14/2019	Adams Township	Fuel Diesel / Diesel Fuel (Vehicle On Or Off Road)	50 Gallons	Fuels (Combustible FP100F)
7/12/2019	Washington Township	Air Fire Open Burning	Unknown	Other
7/12/2019	Washington Township	Air Fire Tires	Unknown	Other
9/17/2019	Chester Township	Fuel Diesel / Diesel Fuel (Vehicle On Or Off Road)	200 Gallons	Fuels (Combustible FP100F)
12/11/2018	Blanchester	Antifreeze Vehicle Cooling	Unknown	Glycol
12/11/2018	Blanchester	Ethylene Glycol (C2h6o2)	2 Gallons	Glycol
1/13/2019	Liberty Township	Fuel Diesel / Diesel Fuel (Vehicle On Or Off Road)	Unknown	Fuels (Combustible FP100F)

APPENDIX A: HISTORICAL HAZARD EVENTS

Date Reported	Location	Reported Product	Reported Amount	Product Type
1/8/2019	Wilmington	Antifreeze Vehicle Cooling	Unknown	Glycol
1/8/2019	Wilmington	Material Undetermined / Other	Unknown	Unknown/Undetermined
3/1/2019	Washington Township	Sheen Rainbow / Hydrocarbon	Unknown	Sheen (hydrocarbon)
2/9/2019	New Vienna	Fuel Diesel / Diesel Fuel (Vehicle On Or Off Road)	Unknown	Fuels (Combustible FP100F)
2/9/2019	New Vienna	Fuel Diesel / Diesel Fuel (Vehicle On Or Off Road)	Unknown	Fuels (Combustible FP100F)
7/30/2018	Wilmington	Fish Kill	Unknown	Other
6/18/2018	Washington Township	Nitrogen Fertilizer 28%	800 Gallons	Chemicals - Fertilizers
7/25/2018	Wilmington	Antifreeze Vehicle Cooling	100 Gallons	Glycol
6/9/2018	Liberty Township	Fuel Gasoline (25% Ethanol Not E85)	1 Gallon	Fuels (Flammable FP100F)
9/6/2018	Adams Township	Fertilizer(S) Nos (Not Specified)	Unknown	Chemicals - Fertilizers
9/6/2018	Adams Township	Fish Kill	Unknown	Other
8/21/2018	Jefferson Township	Fuel Oil/ Home Heating / Heating Oil	100 Gallons	Fuels (Combustible FP100F)
9/28/2018	Liberty Township	Fuel Diesel / Diesel Fuel (Vehicle On Or Off Road)	50 Gallons	Fuels (Combustible FP100F)
1/11/2018	Liberty Township	Ink / Printing Ink	1 Gallon	Chemicals - Industrial
2/12/2018	Liberty Township	Mineral Spirits / Stoddard Solvent / Paint Thinner	10 Gallons	Fuels (Flammable FP100F)
7/29/2017	Union Township	Boil Alert / Boil Advisory / Drinking Water Issue	Unknown	
9/15/2017	Adams Township	Solid Waste Nos (Not Specified)	Unknown	Solid Wastes
9/4/2017	Wilmington	Sewage Human	Unknown	Sewage
10/5/2017	Liberty Township	Ink / Printing Ink	Unknown	Chemicals - Industrial
11/28/2017	Clark Township	Manure Swine	Unknown	Manure
10/17/2017	Chester Township	Orphan Container(S)	12 Items	Other
9/29/2017	Vernon Township	Boil Alert / Boil Advisory / Drinking Water Issue(S)	Unknown	
5/24/2017	Chester Township	Resin Solution, Flammable	Unknown	
6/30/2017	Chester Township	Boil Alert / Boil Advisory / Drinking Water Issue(S)	Unknown	

Appendix B: Previous Mitigation Actions Status

APPENDIX B: PREVIOUS MITIGATION ACTIONS STATUS

Mitigation Action (Strategy)	Status	Associated Action in Update
Clinton County		
Collaborate with County Extension Services and private sector interests to purchase or otherwise create and distribute information dealing with disasters and how people can prepare/ recover from them.	Ongoing; annual requirement – as people move, their conditions change	#1
Create a clear written policy designating chain of command, listing names and job titles of persons responsible for making decisions, monitoring response, and recovering back to normal operations.	Ongoing; Part of the County EOP	#2
Develop specific instructions for shutting down equipment and production sites outside the facility and a process to account for all employees after an evacuation.	Ongoing; Required as part of site safety plan, especially for EHS sites. Annual inclusion as part of the Tier II reporting.	#2
Procedures for employees responsible for shutting down critical operations before evacuating the facility.	Ongoing; part of the health and safety plan for that site and governing laws, and part of annually required exercises/drills.	#2
Specific training and practices scheduled and equipment requirements for persons responsible for rescue operations, medical duties, hazardous responses, firefighting, and other responses specific to work site.	Completed; as required by governing laws.	N/A
Develop a program whereby emergency management teams trained for potential emergencies and the containment of those emergencies are created.	Deleted; EMA does not operate Community Emergency Response Teams (CERT) in Clinton County.	N/A
Update the Clinton County Emergency Operations Plan (EOP) and aid in creating Standard Operating Procedures (SOPs) for each department or agency.	Ongoing; plan is under rewrite at this time.	#2
Create and distribute informational materials to homeowners informing them about disasters and how to recover.	Ongoing; website design is ongoing.	#1
Coordinate between Clinton County's and the municipal building and zoning offices to encourage the adoption of updated building codes.	Unchanged	#3
Create a public information and education program that informs residents and officials of post-disaster strategies.	Unchanged; working to integrate into EMA website, virtual, and printed materials.	#1
Coordinate with the USACE to update dam safety plans and increase inspection rates on at risk dams.	Unchanged; change to ODNR	#8

APPENDIX B: PREVIOUS MITIGATION ACTIONS STATUS

Mitigation Action (Strategy)	Status	Associated Action in Update
Create a public information and education program highlighting the responsibilities residents have towards water conservation and resource use.	Ongoing; annual requirement.	#10
Coordinate with Subject Matter Experts on best practices to minimize drought impacts.	Ongoing; annual requirement.	#11
Create a public information and education program to sensitize residents to the floodplain and the benefits of preserving these areas.	Ongoing	#30
Coordinate with County agencies to modify policies and/or regulations allowing development to occur in floodplains.	Completed in the County.	N/A
Develop a program involving Public Information and Education to encourage donation of stream corridors and those areas adequately maintained free of debris.	Unchanged	#31
Update the base floodplain mapping to better allow the user to determine the precise floodplain.	Completed; 2019.	N/A
Complete a Commodity Flow Study (CFS) for Clinton County.	Unchanged; desire to conduct as part of a SW Ohio effort with regional County EMA partners.	#39
Increase the training level of responders within Clinton County at the awareness, operations, and technician levels.	Ongoing; Impacted by COVID-19.	#4
Update and improve the level of hazardous material response equipment available in Clinton County.	Completed; MOU with Greater Cincinnati Hazmat Response Unit and LEPC response trainer.	N/A
Decrease the infestation level of the Emerald Ash Borer by applying sprays.	Deleted; moot point.	N/A
Clear infested trees which are damaged.	Deleted; moot point.	N/A
Install warning sirens in areas of dense small populations.	Completed by 2018.	N/A
Distribute NOAA weather radios.	Completed by 2018.	N/A
Coordinate with building code enforcement responsibilities to create an improved wind resistance requirement for buildings.	Unchanged	#44
Coordinate with property owners to determine the feasibility and suitability for structures as protective shelters within mobile home parks.	Deleted	N/A
Develop an informational brochure to distribute about the different types of terrorism and how they might affect Clinton County.	Unchanged; incorporate as part of the social media and virtual pushes to the community.	#54

APPENDIX B: PREVIOUS MITIGATION ACTIONS STATUS

Mitigation Action (Strategy)	Status	Associated Action in Update
Develop a presentation to give to civil organizations and schools about terrorism and what to look for.	Unchanged; consider leveraging other organizations that already have these materials and programs.	#54/#55/#59
Determine what is needed to solidify network security from internal and external entities.	Ongoing; need to work on policies and training for County employees.	#56
Increase guard presence at County facilities.	Completed	N/A
Obtain additional detection equipment to respond to possible terrorist attacks.	Ongoing, always.	#56
Create a public information and education campaign for information dissemination about snow emergency alerts, snow levels, and corn stick windbreaks.	Ongoing; ongoing with other efforts.	#50
Improve barriers for boundary markings during snow removal by upgrading and replacing damaged fencing.	Deleted; Tree and fence projects.	N/A
City of Wilmington		
Collaborate with County Extension Services and private sector interests to purchase or otherwise create and distribute information dealing with disasters and how people can prepare/ recover from them.	Ongoing; defer to CCEMA but distributed internally as well.	#1
Create a clear written policy designating chain of command, listing names and job titles of persons responsible for making decisions, monitoring response, and recovering back to normal operations.	Ongoing; updated annually at least.	#2
Develop specific instructions for shutting down equipment and production sites outside the facility and a process to account for all employees after an evacuation.	Ongoing; always changing so updated often.	#2
Procedures for employees responsible for shutting down critical operations before evacuating the facility.	Ongoing; changes often.	#2
Specific training and practices scheduled and equipment requirements for persons responsible for rescue operations, medical duties, hazardous responses, firefighting, and other responses specific to work site.	Completed	N/A
Develop a program whereby emergency management teams trained for potential emergencies and the containment of those emergencies are created.	Deleted	N/A
Create and distribute informational materials to homeowners informing them about disasters and how to recover.	Ongoing; defer to EMA.	#1

APPENDIX B: PREVIOUS MITIGATION ACTIONS STATUS

Mitigation Action (Strategy)	Status	Associated Action in Update
Coordinate between Clinton County's and the municipal building and zoning offices to encourage the adoption of updated building codes.	Ongoing; as necessary.	#3
Create a public information and education program that informs residents and officials of post-disaster strategies.	Ongoing; continued meetings for planning.	#1
Coordinate with the USACE to update dam safety plans and increase inspection rates on at risk dams.	Ongoing; change to ODNR	#8
Create a public information and education program highlighting the responsibilities residents have towards water conservation and resource use.	Ongoing	#10
Coordinate with Subject Matter Experts on best practices to minimize drought impacts.	Ongoing	#11
Create a public information and education program to sensitize residents to the floodplain and the benefits of preserving these areas.	Unchanged	#30
Coordinate with County agencies to modify policies and/or regulations allowing development to occur in floodplains.	Unchanged; modify to identify how.	#32
Develop a program involving Public Information and Education to encourage donation of stream corridors and those areas adequately maintained free of debris.	Unchanged	#31
Update the base floodplain mapping to better allow the user to determine the precise floodplain.	Completed; 2019.	N/A
Complete a Commodity Flow Study (CFS) for Clinton County.	Unchanged	#39
Increase the training level of responders within Clinton County at the awareness, operations, and technician levels.	Completed; yearly recertifications.	N/A
Update and improve the level of hazardous material response equipment available in Clinton County.	Completed; per County survey.	N/A
Decrease the infestation level of the Emerald Ash Borer by applying sprays.	Deleted; per County survey.	N/A
Clear infested trees which are damaged.	Deleted; per County survey.	N/A
Install warning sirens in areas of dense small populations.	Completed; per County survey.	N/A
Distribute NOAA weather radios.	Completed; per County survey.	N/A
Coordinate with building code enforcement responsibilities to create an improved wind resistance requirement for buildings.	Unchanged	#44
Develop an informational brochure to distribute about the different types of terrorism and how they might affect Clinton County.	Unchanged; incorporate as part of the social media and virtual pushes to the community.	#54

APPENDIX B: PREVIOUS MITIGATION ACTIONS STATUS

Mitigation Action (Strategy)	Status	Associated Action in Update
Develop a presentation to give to civil organizations and schools about terrorism and what to look for.	Unchanged	#54/#55/#59
Increase guard presence at county facilities.	Completed	N/A
Obtain additional detection equipment to respond to possible terrorist attacks.	Ongoing, always.	#56
Create a public information and education campaign for information dissemination about snow emergency alerts, snow levels, and corn stick windbreaks.	Ongoing	#50
Village of Blanchester		
Collaborate with County Extension Services and private sector interests to purchase or otherwise create and distribute information dealing with disasters and how people can prepare/ recover from them.	Unchanged; defer to County.	#1
Create a clear written policy designating chain of command, listing names and job titles of persons responsible for making decisions, monitoring response, and recovering back to normal operations.	Completed by previous Assistant Director	#2
Develop specific instructions for shutting down equipment and production sites outside the facility and a process to account for all employees after an evacuation.	Unchanged	#2
Procedures for employees responsible for shutting down critical operations before evacuating the facility.	Unchanged	#2
Specific training and practices scheduled and equipment requirements for persons responsible for rescue operations, medical duties, hazardous responses, firefighting, and other responses specific to work site.	Unchanged	#4
Develop a program whereby emergency management teams trained for potential emergencies and the containment of those emergencies are created.	Deleted	N/A
Create and distribute informational materials to homeowners informing them about disasters and how to recover.	Unchanged	#1
Coordinate between Clinton County's and the municipal building and zoning offices to encourage the adoption of updated building codes.	Ongoing	#3
Create a public information and education program that informs residents and officials of post-disaster strategies.	Ongoing	#1
Coordinate with the USACE to update dam safety plans and increase inspection rates on at-risk dams.	Ongoing (50%); modify to ODNR	#8

APPENDIX B: PREVIOUS MITIGATION ACTIONS STATUS

Mitigation Action (Strategy)	Status	Associated Action in Update
Create a public information and education program highlighting the responsibilities residents have towards water conservation and resource use.	Ongoing; 60% complete.	#10
Coordinate with Subject Matter Experts on best practices to minimize drought impacts.	Ongoing; 80% complete.	#11
Create a public information and education program to sensitize residents to the floodplain and the benefits of preserving these areas.	Unchanged	#30
Coordinate with County agencies to modify policies and/or regulations allowing development to occur in floodplains.	Unchanged; modify to identify how.	#32
Develop a program involving Public Information and Education to encourage donation of stream corridors and those areas adequately maintained free of debris.	Unchanged	#31
Update the base floodplain mapping to better allow the user to determine the precise floodplain.	Completed; 2019.	N/A
Complete a Commodity Flow Study (CFS) for Clinton County.	Defer to County.	#39
Increase the training level of responders within Clinton County at the awareness, operations, and technician levels.	Ongoing; 50% complete.	#4
Update and improve the level of hazardous material response equipment available in Clinton County.	Completed; per County survey.	N/A
Decrease the infestation level of the Emerald Ash Borer by applying sprays.	Deleted; per County's survey.	N/A
Clear infested trees which are damaged.	Deleted; per County survey.	N/A
Coordinate with building code enforcement responsibilities to create an improved wind resistance requirement for buildings.	Unchanged	#44
Develop an informational brochure to distribute about the different types of terrorism and how they might affect Clinton County.	Unchanged; low terrorist threat (rural).	#54
Develop a presentation to give to civil organizations and schools about terrorism and what to look for.	Unchanged; low terrorist threat (rural).	#54/#55/#59
Increase guard presence at county facilities.	Completed	N/A
Obtain additional detection equipment to respond to possible terrorist attacks.	Deleted; low terrorist threat (rural).	N/A
Create a public information and education campaign for information dissemination about snow emergency alerts, snow levels, and corn stick windbreaks.	Unchanged	#50

APPENDIX B: PREVIOUS MITIGATION ACTIONS STATUS

Mitigation Action (Strategy)	Status	Associated Action in Update
Village of Clarksville		
Collaborate with County Extension Services and private sector interests to purchase or otherwise create and distribute information dealing with disasters and how people can prepare/ recover from them.	Completed; usually 1-2 weeks after the issue	#1
Create a clear written policy designating chain of command, listing names and job titles of persons responsible for making decisions, monitoring response, and recovering back to normal operations.	Completed; after last County plan.	#2
Develop specific instructions for shutting down equipment and production sites outside the facility and a process to account for all employees after an evacuation.	Ongoing; sometimes hard to get commercial facilities to cooperate.	#2
Procedures for employees responsible for shutting down critical operations before evacuating the facility.	Unchanged; same as prior plan.	#2
Specific training and practices scheduled and equipment requirements for persons responsible for rescue operations, medical duties, hazardous responses, firefighting, and other responses specific to work site.	Ongoing; cooperation between departments.	#4
Develop a program whereby emergency management teams trained for potential emergencies and the containment of those emergencies are created.	Deleted	N/A
Create and distribute informational materials to homeowners informing them about disasters and how to recover.	Ongoing; defer to County EMA for notification.	#1
Coordinate between Clinton County's and the municipal building and zoning offices to encourage the adoption of updated building codes.	Ongoing; always necessary.	#3
Create a public information and education program that informs residents and officials of post-disaster strategies.	Ongoing; always reflecting on strategies, as well.	#1
Coordinate with the USACE to update dam safety plans and increase inspection rates on at risk dams.	Unchanged; same as last plan.	#8
Create a public information and education program highlighting the responsibilities residents have towards water conservation and resource use.	Deleted	N/A
Coordinate with Subject Matter Experts on best practices to minimize drought impacts.	Unchanged; same as last plan.	#11
Create a public information and education program to sensitize residents to the floodplain and the benefits of preserving these areas.	Ongoing, as able.	#30
Coordinate with County agencies to modify policies and/or regulations allowing development to occur in floodplains.	Unchanged; modify to identify how.	#32

APPENDIX B: PREVIOUS MITIGATION ACTIONS STATUS

Mitigation Action (Strategy)	Status	Associated Action in Update
Develop a program involving Public Information and Education to encourage donation of stream corridors and those areas adequately maintained free of debris.	Deleted; defer to County.	N/A
Update the base floodplain mapping to better allow the user to determine the precise floodplain.	Completed; 2019.	N/A
Complete a Commodity Flow Study (CFS) for Clinton County.	Delete for Clarksville; defer to County.	N/A
Increase the training level of responders within Clinton County at the awareness, operations, and technician levels.	Ongoing; always.	#4
Update and improve the level of hazardous material response equipment available in Clinton County.	Completed; per County survey.	N/A
Decrease the infestation level of the Emerald Ash Borer by applying sprays.	Delete; per County survey.	N/A
Clear infested trees which are damaged.	Delete; per County survey.	N/A
Coordinate with building code enforcement responsibilities to create an improved wind resistance requirement for buildings.	Ongoing; can always improve.	#44
Develop an informational brochure to distribute about the different types of terrorism and how they might affect Clinton County.	Unchanged; incorporate as part of the social media and virtual pushes to the community.	#54
Develop a presentation to give to civil organizations and schools about terrorism and what to look for.	Ongoing; improvement necessary.	#54/#55/#59
Increase guard presence at county facilities.	Completed	N/A
Obtain additional detection equipment to respond to possible terrorist attacks.	Deferred to County.	#56
Create a public information and education campaign for information dissemination about snow emergency alerts, snow levels, and corn stick windbreaks.	Delete for Clarksville; defer to County.	N/A
Village of Martinsville		
Collaborate with County Extension Services and private sector interests to purchase or otherwise create and distribute information dealing with disasters and how people can prepare/ recover from them.	Completed	N/A
Create a clear written policy designating chain of command, listing names and job titles of persons responsible for making decisions, monitoring response, and recovering back to normal operations.	Unchanged	#2

APPENDIX B: PREVIOUS MITIGATION ACTIONS STATUS

Mitigation Action (Strategy)	Status	Associated Action in Update
Develop specific instructions for shutting down equipment and production sites outside the facility and a process to account for all employees after an evacuation.	Unchanged	#2
Procedures for employees responsible for shutting down critical operations before evacuating the facility.	Unchanged	#2
Specific training and practices scheduled and equipment requirements for persons responsible for rescue operations, medical duties, hazardous responses, firefighting, and other responses specific to work site.	Ongoing	#4
Develop a program whereby emergency management teams trained for potential emergencies and the containment of those emergencies are created.	Deleted	N/A
Create and distribute informational materials to homeowners informing them about disasters and how to recover.	Ongoing	#1
Coordinate between Clinton County's and the municipal building and zoning offices to encourage the adoption of updated building codes.	Completed	#3
Create a public information and education program that informs residents and officials of post-disaster strategies.	Unchanged; working to integrate into EMA website, virtual, and printed materials.	#1
Create a public information and education program highlighting the responsibilities residents have towards water conservation and resource use.	Deleted	N/A
Coordinate with Subject Matter Experts on best practices to minimize drought impacts.	Ongoing; mail.	#11
Coordinate with County agencies to modify policies and/or regulations allowing development to occur in floodplains.	Unchanged; modify to identify how.	#32
Develop a program involving Public Information and Education to encourage donation of stream corridors and those areas adequately maintained free of debris.	Deferred	#31
Complete a Commodity Flow Study (CFS) for Clinton County.	Deleted; defer to County.	N/A
Increase the training level of responders within Clinton County at the awareness, operations, and technician levels.	Ongoing	#4
Update and improve the level of hazardous material response equipment available in Clinton County.	Completed; per County survey.	N/A
Decrease the infestation level of the Emerald Ash Borer by applying sprays.	Deleted; per County survey.	N/A

APPENDIX B: PREVIOUS MITIGATION ACTIONS STATUS

Mitigation Action (Strategy)	Status	Associated Action in Update
Clear infested trees which are damaged.	Deleted; per County survey.	N/A
Install warning sirens in areas of dense small populations.	Completed	N/A
Distribute NOAA weather radios.	Completed; per County survey.	N/A
Coordinate with building code enforcement responsibilities to create an improved wind resistance requirement for buildings.	Unchanged	#44
Develop an informational brochure to distribute about the different types of terrorism and how they might affect Clinton County.	Unchanged; incorporate as part of the social media and virtual pushes to the community.	#54
Develop a presentation to give to civil organizations and schools about terrorism and what to look for.	Deleted	N/A
Increase guard presence at county facilities.	Completed	N/A
Obtain additional detection equipment to respond to possible terrorist attacks.	Deleted; defer to County.	N/A
Create a public information and education campaign for information dissemination about snow emergency alerts, snow levels, and corn stick windbreaks.	Deleted; defer to County.	N/A
Village of Midland		
Collaborate with County Extension Services and private sector interests to purchase or otherwise create and distribute information dealing with disasters and how people can prepare/ recover from them.	Unchanged; good to have, people need to be prepared.	#1
Create a clear written policy designating chain of command, listing names and job titles of persons responsible for making decisions, monitoring response, and recovering back to normal operations.	Deleted; it usually falls to the Mayor or Council.	#2
Develop specific instructions for shutting down equipment and production sites outside the facility and a process to account for all employees after an evacuation.	Completed; this is generally by each businesses and owner (not the village).	#2
Procedures for employees responsible for shutting down critical operations before evacuating the facility.	Completed; not a lot to shut down for the Village	#2
Specific training and practices scheduled and equipment requirements for persons responsible for rescue operations, medical duties, hazardous responses, firefighting, and other responses specific to work site.	Complete; Required for operations – businesses and first responders train on this.	#4

APPENDIX B: PREVIOUS MITIGATION ACTIONS STATUS

Mitigation Action (Strategy)	Status	Associated Action in Update
Develop a program whereby emergency management teams trained for potential emergencies and the containment of those emergencies are created.	Deleted	N/A
Create and distribute informational materials to homeowners informing them about disasters and how to recover.	Completed; this is online already.	N/A
Coordinate between Clinton County's and the municipal building and zoning offices to encourage the adoption of updated building codes.	Unchanged	#3
Create a public information and education program that informs residents and officials of post-disaster strategies.	Unchanged; working to integrate into EMA website, virtual, and printed materials.	#1
Coordinate with the USACE to update dam safety plans and increase inspection rates on at risk dams.	Deleted; no dams in Midland.	N/A
Create a public information and education program highlighting the responsibilities residents have towards water conservation and resource use.	Deleted; residents pretty good about water.	N/A
Coordinate with Subject Matter Experts on best practices to minimize drought impacts.	Deleted; most are pretty familiar with practices (farm country).	N/A
Coordinate with County agencies to modify policies and/or regulations allowing development to occur in floodplains.	Deleted; area of minimal flood hazard.	N/A
Develop a program involving Public Information and Education to encourage donation of stream corridors and those areas adequately maintained free of debris.	Deleted; area of minimal flood hazard.	N/A
Complete a Commodity Flow Study (CFS) for Clinton County.	Delete for Midland; defer to County.	N/A
Increase the training level of responders within Clinton County at the awareness, operations, and technician levels.	Delete for Midland; defer to County – Midland does not have a Fire Department.	N/A
Update and improve the level of hazardous material response equipment available in Clinton County.	Completed; per County survey.	N/A
Decrease the infestation level of the Emerald Ash Borer by applying sprays.	Completed a few years ago.	N/A
Clear infested trees which are damaged.	Completed a few years ago.	N/A
Install warning sirens in areas of dense small populations.	Completed; per County survey.	N/A
Distribute NOAA weather radios.	Completed; per County survey.	N/A
Coordinate with building code enforcement responsibilities to create an improved wind resistance requirement for buildings.	Unchanged; current zoning unchanged.	#44

APPENDIX B: PREVIOUS MITIGATION ACTIONS STATUS

Mitigation Action (Strategy)	Status	Associated Action in Update
Develop an informational brochure to distribute about the different types of terrorism and how they might affect Clinton County.	Delete for Midland; not a lot of terrorism in Midland; defer to County.	N/A
Develop a presentation to give to civil organizations and schools about terrorism and what to look for.	Delete for Midland; there are no schools in Midland.	N/A
Increase guard presence at county facilities.	Delete for Midland; defer to County (no County facilities in Midland).	N/A
Obtain additional detection equipment to respond to possible terrorist attacks.	Delete for Midland; not a lot of terrorism in Midland; defer to County.	N/A
Create a public information and education campaign for information dissemination about snow emergency alerts, snow levels, and corn stick windbreaks.	Completed; info on CCSO website.	N/A
Village of New Vienna		
Collaborate with County Extension Services and private sector interests to purchase or otherwise create and distribute information dealing with disasters and how people can prepare/ recover from them.	Ongoing	#1
Create a clear written policy designating chain of command, listing names and job titles of persons responsible for making decisions, monitoring response, and recovering back to normal operations.	Ongoing	#2
Develop specific instructions for shutting down equipment and production sites outside the facility and a process to account for all employees after an evacuation.	Ongoing	#2
Procedures for employees responsible for shutting down critical operations before evacuating the facility.	Ongoing	#2
Specific training and practices scheduled and equipment requirements for persons responsible for rescue operations, medical duties, hazardous responses, firefighting, and other responses specific to work site.	Ongoing	#4
Develop a program whereby emergency management teams trained for potential emergencies and the containment of those emergencies are created.	Deleted	N/A
Create and distribute informational materials to homeowners informing them about disasters and how to recover.	Ongoing	#1

APPENDIX B: PREVIOUS MITIGATION ACTIONS STATUS

Mitigation Action (Strategy)	Status	Associated Action in Update
Coordinate between Clinton County's and the municipal building and zoning offices to encourage the adoption of updated building codes.	Ongoing	#3
Create a public information and education program that informs residents and officials of post-disaster strategies.	Unchanged; working to integrate into EMA website, virtual, and printed materials.	#1
Coordinate with the USACE to update dam safety plans and increase inspection rates on at risk dams.	Deleted; New Vienna has no dams.	N/A
Create a public information and education program highlighting the responsibilities residents have towards water conservation and resource use.	Ongoing	#10
Coordinate with Subject Matter Experts on best practices to minimize drought impacts.	Ongoing	#11
Create a public information and education program to sensitize residents to the floodplain and the benefits of preserving these areas.	Ongoing	#30
Coordinate with County agencies to modify policies and/or regulations allowing development to occur in floodplains.	Unchanged; modify to identify how.	#32
Develop a program involving Public Information and Education to encourage donation of stream corridors and those areas adequately maintained free of debris.	Ongoing; this is a need.	#31
Update the base floodplain mapping to better allow the user to determine the precise floodplain.	Completed; 2019.	N/A
Complete a Commodity Flow Study (CFS) for Clinton County.	Delete for New Vienna; defer to County.	N/A
Increase the training level of responders within Clinton County at the awareness, operations, and technician levels.	Ongoing	#4
Update and improve the level of hazardous material response equipment available in Clinton County.	Completed; per County survey.	N/A
Decrease the infestation level of the Emerald Ash Borer by applying sprays.	Deleted; per County survey.	N/A
Clear infested trees which are damaged.	Deleted; per County survey.	N/A
Coordinate with building code enforcement responsibilities to create an improved wind resistance requirement for buildings.	Ongoing	#44
Develop an informational brochure to distribute about the different types of terrorism and how they might affect Clinton County.	Unchanged; incorporate as part of the social media and virtual pushes to the community.	#54
Develop a presentation to give to civil organizations and schools about terrorism and what to look for.	Ongoing	#54/#55/#59

APPENDIX B: PREVIOUS MITIGATION ACTIONS STATUS

Mitigation Action (Strategy)	Status	Associated Action in Update
Increase guard presence at county facilities.	Deleted; New Vienna has no facilities needing guards.	N/A
Obtain additional detection equipment to respond to possible terrorist attacks.	Ongoing; low concern.	#56
Create a public information and education campaign for information dissemination about snow emergency alerts, snow levels, and corn stick windbreaks.	Ongoing; Sheriff responsibility	#50
Village of Port William		
Collaborate with County Extension Services and private sector interests to purchase or otherwise create and distribute information dealing with disasters and how people can prepare/ recover from them.	Unchanged	#1
Create a clear written policy designating chain of command, listing names and job titles of persons responsible for making decisions, monitoring response, and recovering back to normal operations.	Ongoing; agreement in review.	#2
Develop specific instructions for shutting down equipment and production sites outside the facility and a process to account for all employees after an evacuation.	Unchanged; in review.	#2
Procedures for employees responsible for shutting down critical operations before evacuating the facility.	Unchanged; in review.	#2
Specific training and practices scheduled and equipment requirements for persons responsible for rescue operations, medical duties, hazardous responses, firefighting, and other responses specific to work site.	Unchanged; District 9 fire	#4
Develop a program whereby emergency management teams trained for potential emergencies and the containment of those emergencies are created.	Deleted	N/A
Create and distribute informational materials to homeowners informing them about disasters and how to recover.	Ongoing	#1
Coordinate between Clinton County's and the municipal building and zoning offices to encourage the adoption of updated building codes.	Deleted; creating Village Plan.	N/A
Create a public information and education program that informs residents and officials of post-disaster strategies.	Unchanged; working to integrate into EMA website, virtual, and printed materials.	#1
Coordinate with the USACE to update dam safety plans and increase inspection rates on at-risk dams.	Ongoing	#8

APPENDIX B: PREVIOUS MITIGATION ACTIONS STATUS

Mitigation Action (Strategy)	Status	Associated Action in Update
Create a public information and education program highlighting the responsibilities residents have towards water conservation and resource use.	Ongoing	#10
Coordinate with Subject Matter Experts on best practices to minimize drought impacts.	Ongoing	#11
Create a public information and education program to sensitize residents to the floodplain and the benefits of preserving these areas.	Unchanged	#30
Coordinate with County agencies to modify policies and/or regulations allowing development to occur in floodplains.	Unchanged; modify to identify how.	#32
Develop a program involving Public Information and Education to encourage donation of stream corridors and those areas adequately maintained free of debris.	Ongoing	#31
Update the base floodplain mapping to better allow the user to determine the precise floodplain.	Completed; 2019.	N/A
Complete a Commodity Flow Study (CFS) for Clinton County.	Deleted; defer to County.	N/A
Increase the training level of responders within Clinton County at the awareness, operations, and technician levels.	Ongoing; District 9 Fire.	#4
Update and improve the level of hazardous material response equipment available in Clinton County.	Completed; per County survey.	N/A
Decrease the infestation level of the Emerald Ash Borer by applying sprays.	Deleted; per County survey.	N/A
Clear infested trees which are damaged.	Deleted; per County survey.	N/A
Install warning sirens in areas of dense small populations.	Completed; per County survey.	N/A
Distribute NOAA weather radios.	Completed; per County survey.	N/A
Coordinate with building code enforcement responsibilities to create an improved wind resistance requirement for buildings.	Deferred; creating own building code.	#44
Develop an informational brochure to distribute about the different types of terrorism and how they might affect Clinton County.	Unchanged; incorporate as part of the social media and virtual pushes to the community.	#54
Develop a presentation to give to civil organizations and schools about terrorism and what to look for.	Deferred	#54/#55/#59
Increase guard presence at county facilities.	Completed	N/A
Obtain additional detection equipment to respond to possible terrorist attacks.	Deferred	#56

APPENDIX B: PREVIOUS MITIGATION ACTIONS STATUS

Mitigation Action (Strategy)	Status	Associated Action in Update
Create a public information and education campaign for information dissemination about snow emergency alerts, snow levels, and corn stick windbreaks.	Ongoing; creating website for this purpose.	#50
Village of Sabina		
Collaborate with County Extension Services and private sector interests to purchase or otherwise create and distribute information dealing with disasters and how people can prepare/ recover from them.	Deleted; believe wording should be revised to be less focused on OSUE and leverage more outlets for information (paid or free).	N/A
Create a clear written policy designating chain of command, listing names and job titles of persons responsible for making decisions, monitoring response, and recovering back to normal operations.	Completed; annual requirement; Sabina has localized policy for order of succession.	N/A
Develop specific instructions for shutting down equipment and production sites outside the facility and a process to account for all employees after an evacuation.	Completed; part of annual training and certifications by law.	N/A
Procedures for employees responsible for shutting down critical operations before evacuating the facility.	Completed; part of annual training and certifications by law.	N/A
Specific training and practices scheduled and equipment requirements for persons responsible for rescue operations, medical duties, hazardous responses, firefighting, and other responses specific to work site.	Completed; required by first response organizations.	N/A
Develop a program whereby emergency management teams trained for potential emergencies and the containment of those emergencies are created.	Deleted; there are no CERTs in Sabina or the County.	N/A
Create and distribute informational materials to homeowners informing them about disasters and how to recover.	Ongoing; should include leveraging virtual options.	#1
Coordinate between Clinton County's and the municipal building and zoning offices to encourage the adoption of updated building codes.	Ongoing	#3
Create a public information and education program that informs residents and officials of post-disaster strategies.	Ongoing; should leverage virtual options.	#1
Coordinate with the USACE to update dam safety plans and increase inspection rates on at risk dams.	Deleted; there are no dams in Sabina. This line item falls under ODNR for the County.	N/A
Create a public information and education program highlighting the responsibilities residents have towards water conservation and resource use.	Ongoing; County-wide annual requirement with EPA.	#10

APPENDIX B: PREVIOUS MITIGATION ACTIONS STATUS

Mitigation Action (Strategy)	Status	Associated Action in Update
Coordinate with Subject Matter Experts on best practices to minimize drought impacts.	Ongoing; County-wide annual requirement with EPA.	#11
Create a public information and education program to sensitize residents to the floodplain and the benefits of preserving these areas.	Ongoing; FEMA updates maps on an ongoing basis that are made available in the Municipal Building.	#30
Coordinate with County agencies to modify policies and/or regulations allowing development to occur in floodplains.	Ongoing; efforts to reduce impact are ongoing on the Village level.	#32
Update the base floodplain mapping to better allow the user to determine the precise floodplain.	Completed; 2019.	N/A
Complete a Commodity Flow Study (CFS) for Clinton County.	Delete for Sabina; defer to County.	N/A
Increase the training level of responders within Clinton County at the awareness, operations, and technician levels.	Ongoing; ongoing training as required.	#4
Update and improve the level of hazardous material response equipment available in Clinton County.	Completed; per County survey.	N/A
Decrease the infestation level of the Emerald Ash Borer by applying sprays.	Deleted; per County survey.	N/A
Clear infested trees which are damaged.	Deleted; per County survey.	N/A
Coordinate with building code enforcement responsibilities to create an improved wind resistance requirement for buildings.	Ongoing but uncertain how to address.	#44
Develop an informational brochure to distribute about the different types of terrorism and how they might affect Clinton County.	Ongoing; should focus on agri-terrorism per discussion during CORE meeting #1.	#54/#57/#58
Develop a presentation to give to civil organizations and schools about terrorism and what to look for.	Ongoing; consider utilizing other organization to procure information.	#54/#55/#59
Increase guard presence at county facilities.	Deleted; looking into other options.	N/A
Obtain additional detection equipment to respond to possible terrorist attacks.	Deleted; low risk area.	N/A
Create a public information and education campaign for information dissemination about snow emergency alerts, snow levels, and corn stick windbreaks.	Ongoing; constant influx of new employees and individuals into the County resulting in ongoing training.	#50

Appendix C: Matrix Scoring Spreadsheet

APPENDIX C: MATRIX SCORING SPREADSHEET

#	Hazard	Mitigation Action	Community	Cost Effective	Technically Feasible	Environmentally Sound	Immediate Need	Total Risk Reduction	Raw Score	Hazard Priority	Action Score	Action Priority	Status
1	Multiple Hazards	Collaborate with public and private sector interests to obtain/create information regarding disaster preparedness, recovery assistance and other post-disaster strategies for citizens and businesses.	Clinton County, Wilmington, Blanchester, Clarksville, New Vienna, Port William, Sabina	3.79	4.11	4.11	3.58	3.63	19.21	1	1819.21	5	Previous
2	Multiple Hazards	Update the Clinton County Emergency Operations Plan (EOP) and aid in creating Standard Operating Procedures (SOPs) for each department or agency.	Clinton County, Wilmington, Blanchester, Clarksville, Martinsville, Midland, Port William, Sabina	4.05	4.10	4.45	3.45	3.65	19.70	1	1819.70	4	Previous
3	Multiple Hazards	Coordinate between Clinton County's and the municipal building and zoning offices to encourage the adoption of updated building codes.	Clinton County, Wilmington, Blanchester, Martinsville, Sabina	3.67	3.80	4.00	3.40	3.47	18.33	1	1818.33	6	Previous

APPENDIX C: MATRIX SCORING SPREADSHEET

#	Hazard	Mitigation Action	Community	Cost Effective	Technically Feasible	Environmentally Sound	Immediate Need	Total Risk Reduction	Raw Score	Hazard Priority	Action Score	Action Priority	Status
4	Multiple Hazards	Clinton County Fire Chief Association development of standardized hazardous materials response equipment procurement, interoperable PPE, and updated MOU for fire and hazardous materials response.	Clinton County, Wilmington, Blanchester, Clarksville, Midland, Port William, Sabina	4.05	4.32	4.26	3.89	3.53	20.05	1	1820.05	3	Previous
5	Multiple Hazards	Adopt the International Building Code (IBC) and International Residential Code (IRC).	Clinton County, Wilmington, Blanchester, Clarksville	3.50	3.33	3.92	2.83	2.75	16.33	1	1816.33	7	New
6	Multiple Hazards	County and Municipality Grant Commission: For representatives from each municipality and county to meet, share, and research grant possibilities to improve each aspect of the county in an open online meeting forum.	Sabina	5.00	5.00	5.00	4.00	5.00	24.00	1	1824.00	1	New
7	Multiple Hazards	Development of joint law enforcement county-wide policy for use of Police Body cameras to protect Officers, the public, and municipalities.	Sabina	4.00	4.00	5.00	4.00	5.00	22.00	1	1822.00	2	New

APPENDIX C: MATRIX SCORING SPREADSHEET

#	Hazard	Mitigation Action	Community	Cost Effective	Technically Feasible	Environmentally Sound	Immediate Need	Total Risk Reduction	Raw Score	Hazard Priority	Action Score	Action Priority	Status
8	Dam Failure	Coordinate with the ODNR to update dam safety plans and increase inspection rates on at-risk dams.	Clinton County, Wilmington, Blanchester, Clarksville	2.92	3.54	3.77	2.77	3.15	16.15	14	516.15	68	Previous
9	Dam Failure	Map inundation areas for all Class I and Class II dams.	Clinton County, Wilmington, Blanchester, Clarksville, Midland	2.88	3.23	3.85	3.15	3.08	16.19	14	516.19	67	New
10	Drought	Create a public information and education program highlighting the responsibilities residents have towards water conservation and resource use.	Clinton County, Wilmington, Blanchester, Clarksville, Martinsville, Port William, Sabina	3.56	3.78	4.22	3.11	3.22	17.89	12	717.89	61	Previous
11	Drought	Coordinate with Subject Matter Experts (SMEs) on best practices to minimize drought impacts and to develop benchmark criteria for implementing drought-related actions.	Clinton County, Wilmington, Blanchester, Clarksville, Martinsville, Port William, Sabina	3.75	3.75	3.88	2.88	3.06	17.31	12	717.31	62	Previous

APPENDIX C: MATRIX SCORING SPREADSHEET

#	Hazard	Mitigation Action	Community	Cost Effective	Technically Feasible	Environmentally Sound	Immediate Need	Total Risk Reduction	Raw Score	Hazard Priority	Action Score	Action Priority	Status
12	Drought	Recommend the planting of local plant species on public properties (xeriscaping).	Clinton County, Wilmington, Blanchester, Sabina	3.00	3.40	4.00	2.60	2.50	15.50	12	715.50	63	New
13	Drought	Regularly (to be defined by each jurisdiction) check for leaks in the water supply system and provide documentation.	Clinton County, Wilmington, Blanchester, Clarksville, Martinsville, Midland, Sabina	3.71	4.00	4.35	3.47	3.24	18.76	12	718.76	60	New
14	Drought	Establish an irrigation time/scheduling program or process to ensure that all agricultural land gets the required amount of water.	Clinton County, Blanchester, Midland	3.11	3.33	3.56	2.56	2.44	15.00	12	715.00	65	New
15	Drought	Establish a grazing policy or permitting program to prevent overgrazing on public property.	Clinton County, Martinsville	3.25	3.38	3.38	2.50	2.75	15.25	12	715.25	64	New
16	Drought	Ensure the availability of back-up water supplies.	Wilmington	3.00	5.00	5.00	4.00	4.00	21.00	12	721.00	59	New

APPENDIX C: MATRIX SCORING SPREADSHEET

#	Hazard	Mitigation Action	Community	Cost Effective	Technically Feasible	Environmentally Sound	Immediate Need	Total Risk Reduction	Raw Score	Hazard Priority	Action Score	Action Priority	Status
17	Drug Misuse & Addiction	Monitor overdoses, deaths, opioid prescriptions, and drug related crimes to identify problem areas.	Clinton County, Wilmington, Blanchester, Clarksville, Midland, New Vienna, Port William, Sabina	3.75	3.69	4.25	4.31	3.88	19.88	5	1419.88	29	New
18	Drug Misuse & Addiction	Produce an annual report on the status of overdoses, deaths, and drug related crimes in the County.	Clinton County, Wilmington, Blanchester, Clarksville, Midland, New Vienna, Port William, Sabina	3.75	3.69	4.13	4.00	3.59	19.16	5	1419.16	30	New
19	Drug Misuse & Addiction	Create a task force of local law enforcement, public health officials, mental health professionals, medical professionals, elected officials, and other appropriate personnel to identify problems and potential solutions.	Clinton County, Wilmington, Blanchester, Clarksville, Midland, New Vienna, Port William, Sabina	3.56	3.56	4.19	4.19	3.63	19.13	5	1419.13	32	New

APPENDIX C: MATRIX SCORING SPREADSHEET

#	Hazard	Mitigation Action	Community	Cost Effective	Technically Feasible	Environmentally Sound	Immediate Need	Total Risk Reduction	Raw Score	Hazard Priority	Action Score	Action Priority	Status
20	Drug Misuse & Addiction	Create an informational packet on opioid alternatives and distribute to all practicing doctors, hospitals, and dentists.	Clinton County, Wilmington, Blanchester, Clarksville, New Vienna, Port William, Sabina	3.77	3.77	4.15	3.85	3.62	19.15	5	1419.15	31	New
21	Drug Misuse & Addiction	Public property monitoring: Installation of camera systems for use by law enforcement in parks, on trails, and on other government owned public properties to reduce crime and public drug use.	Sabina	3.00	5.00	5.00	5.00	5.00	23.00	5	1423.00	27	New
22	Drug Misuse & Addiction	County-wide training for neighborhood watch groups to educate and help develop a county-wide watch support program.	Sabina	3.00	4.00	5.00	5.00	5.00	22.00	5	1422.00	28	New
23	Earthquakes	Educate homeowners on safety techniques to follow during and after an earthquake.	Clinton County, Wilmington, Blanchester, Clarksville	3.20	3.33	3.67	2.33	2.67	15.20	17	215.20	74	New

APPENDIX C: MATRIX SCORING SPREADSHEET

#	Hazard	Mitigation Action	Community	Cost Effective	Technically Feasible	Environmentally Sound	Immediate Need	Total Risk Reduction	Raw Score	Hazard Priority	Action Score	Action Priority	Status
24	Epidemic/Pandemic	Identify potential health hazards to local livestock, including infectious disease.	Clinton County, Clarksville, Midland, Sabina	3.82	3.82	4.09	3.36	3.55	18.64	7	1218.64	34	New
25	Epidemic/Pandemic	Regularly coordinate with public or private veterinary epidemiologists to monitor livestock-related disease in the area.	Clinton County, Clarksville, Midland, Sabina	3.90	4.00	4.10	3.00	3.40	18.40	7	1218.40	35	New
26	Epidemic/Pandemic	Complete a public health plan to identify risk factors in the County, including epidemics, pandemics, drug abuse, and other public health issues.	Clinton County, Wilmington, Blanchester, Clarksville, Martinsville, Midland, Port William, Sabina	3.56	3.50	3.75	3.69	3.63	18.13	7	1218.13	36	New
27	Extreme Temperatures	Inform residents that they can leave faucets dripping to prevent freezing pipes.	Clinton County, Wilmington, Blanchester, Clarksville, Martinsville, Midland, Port William, Sabina	3.67	4.00	3.72	3.50	3.50	18.39	11	818.39	56	New

APPENDIX C: MATRIX SCORING SPREADSHEET

#	Hazard	Mitigation Action	Community	Cost Effective	Technically Feasible	Environmentally Sound	Immediate Need	Total Risk Reduction	Raw Score	Hazard Priority	Action Score	Action Priority	Status
28	Extreme Temperatures	Continue seasonal verification and promotion of heating and cooling stations in public buildings.	Clinton County, Wilmington, Blanchester, Clarksville, Sabina	3.45	3.73	3.91	3.18	3.18	17.45	11	817.45	57	New
29	Extreme Temperatures	Increase canopy coverage by planting more trees in public areas and rights-of-way to reduce urban heat.	Clinton County, Wilmington, Blanchester, Clarksville, Sabina	3.18	3.82	4.18	3.09	3.00	17.27	11	817.27	58	New
30	Flooding	Create a public information and education program to sensitize residents to the floodplain and the benefits of preserving these areas.	Clinton County, Wilmington, Blanchester, Clarksville, Sabina	3.40	3.73	3.80	2.80	2.93	16.67	9	1016.67	42	Previous
31	Flooding	Develop a program involving public information and education to encourage donation of stream corridors and keep those areas adequately maintained free of debris.	Clinton County, Wilmington, Blanchester, Clarksville, Sabina	2.87	3.27	3.67	2.87	3.13	15.80	9	1015.80	44	Previous

APPENDIX C: MATRIX SCORING SPREADSHEET

#	Hazard	Mitigation Action	Community	Cost Effective	Technically Feasible	Environmentally Sound	Immediate Need	Total Risk Reduction	Raw Score	Hazard Priority	Action Score	Action Priority	Status
32	Flooding	Complete a stormwater drainage study for known problem areas to identify further mitigation actions.	Clinton County, Wilmington, Blanchester, Clarksville, Sabina	3.14	3.36	4.07	3.21	3.29	17.07	9	1017.07	41	New
33	Flooding	Encourage or require (to be decided by each jurisdiction) the use of pervious surface materials for sidewalks, roadways, parking lots, and other paved areas.	Clinton County, Wilmington, Blanchester, Clarksville, Midland, Port William	3.21	3.21	3.79	2.79	2.79	15.79	9	1015.79	45	New
34	Flooding	Require a drainage study with new development within jurisdictional boundaries.	Clinton County, Wilmington, Blanchester, Clarksville, Sabina	2.92	3.15	3.54	2.92	3.00	15.54	9	1015.54	46	New
35	Flooding	Conduct annual outreach or community workshops to provide information to property owners about flood insurance.	Clinton County, Wilmington, Blanchester, Clarksville, Midland	3.36	3.55	3.64	3.00	3.00	16.55	9	1016.55	43	New

APPENDIX C: MATRIX SCORING SPREADSHEET

#	Hazard	Mitigation Action	Community	Cost Effective	Technically Feasible	Environmentally Sound	Immediate Need	Total Risk Reduction	Raw Score	Hazard Priority	Action Score	Action Priority	Status
36	Flooding	Change parking minimums to parking maximums in the building and zoning code to reduce total impervious surface area.	Clinton County, Wilmington, Blanchester	3.11	3.22	3.00	2.56	2.44	14.33	9	1014.33	47	New
37	Flooding	Encourage/assist the Village of Port William to participate in the NFIP.	Clinton County, Port William	2.00	2.00	3.00	2.00	4.00	13.00	9	1013.00	48	New
38	Flooding	Acquire, demolish, and/or retrofit flood-prone properties, as they are identified.	Clinton County	1.00	2.00	3.00	1.00	2.00	9.00	9	1009.00	49	New
39	Hazardous Materials	Complete a Commodity Flow Study (CFS) for Clinton County.	Clinton County, Wilmington, Blanchester, Clarksville, Sabina	2.83	3.42	3.67	3.17	3.25	16.33	6	1316.33	33	Previous
40	Invasive Species	Work with local universities and experts to perform a countywide Invasive Species study.	Clinton County, Blanchester, Sabina	3.25	4.25	4.75	3.38	3.88	19.50	13	619.50	66	New
41	Landslides, Erosion, and Subsidence	Use GIS to map landslide risk areas throughout the County.	Clinton County	3.14	3.57	3.57	2.86	3.14	16.29	16	316.29	73	New

APPENDIX C: MATRIX SCORING SPREADSHEET

#	Hazard	Mitigation Action	Community	Cost Effective	Technically Feasible	Environmentally Sound	Immediate Need	Total Risk Reduction	Raw Score	Hazard Priority	Action Score	Action Priority	Status
42	Landslides, Erosion, and Subsidence	Limit or prohibit development in identified risk areas.	Clinton County, Midland, Sabina	3.60	3.90	4.00	3.30	3.50	18.30	16	318.30	71	New
43	Landslides, Erosion, and Subsidence	Acquire and demolish properties within high risk areas.	Clinton County, Blanchester, Port William, Sabina	3.10	3.70	3.90	3.20	3.60	17.50	16	317.50	72	New
44	Severe Summer Weather	Coordinate with building code enforcement responsibilities to create an improved wind resistance requirement for buildings.	Clinton County, Wilmington, Blanchester, Clarksville, Martinsville, Sabina	3.60	3.60	3.50	3.30	3.10	17.10	4	1517.10	24	Previous
45	Severe Summer Weather	Install lightning protection devices and methods, such as lightning rods and grounding, on communications infrastructure and other critical facilities.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, Port William, Sabina	3.00	3.15	3.69	3.31	3.92	17.08	4	1517.08	25	New

APPENDIX C: MATRIX SCORING SPREADSHEET

#	Hazard	Mitigation Action	Community	Cost Effective	Technically Feasible	Environmentally Sound	Immediate Need	Total Risk Reduction	Raw Score	Hazard Priority	Action Score	Action Priority	Status
46	Severe Summer Weather	Establish standards for all utilities regarding tree pruning around electrical lines.	Clinton County, Wilmington, Blanchester, Clarksville, Martinsville, Port William, Sabina	3.54	3.92	4.00	3.77	3.85	19.08	4	1519.08	23	New
47	Severe Summer Weather	Convert traffic lights to mast arms.	Clinton County, Blanchester, Clarksville, Midland	2.00	3.50	3.63	2.88	2.88	14.88	4	1514.88	26	New
48	Severe Wind & Tornadoes	Increase the number of safe rooms in the County by installing safe rooms in residential and public buildings and working with local businesses, places of worship, etc. to install additional safe rooms.	Clinton County, Wilmington, Blanchester, Clarksville, Martinsville, Midland, Port William, Sabina	2.60	3.47	3.33	3.33	3.53	16.27	2	1716.27	9	New
49	Severe Wind & Tornadoes	Create a map of publicly available safe rooms in the County and distribute to the public.	Clinton County, Wilmington, Blanchester, Clarksville, Martinsville, Midland, Port William, Sabina	3.47	3.71	3.65	3.29	3.35	17.47	2	1717.47	8	New

APPENDIX C: MATRIX SCORING SPREADSHEET

#	Hazard	Mitigation Action	Community	Cost Effective	Technically Feasible	Environmentally Sound	Immediate Need	Total Risk Reduction	Raw Score	Hazard Priority	Action Score	Action Priority	Status
50	Severe Winter Weather	Create a public information and education campaign for information dissemination about snow emergency alerts, snow levels, and corn stick windbreaks.	Clinton County, Wilmington, Blanchester, Clarksville, Martinsville, Port William, Sabina	3.60	3.67	3.73	3.13	3.47	17.60	8	1117.60	37	Previous
51	Severe Winter Weather	Discourage or prohibit the use of flat roofs in new development to reduce the chance of roof collapse.	Clinton County, Wilmington, Blanchester, Clarksville, Midland, Sabina	3.45	3.55	3.55	2.91	3.09	16.55	8	1116.55	39	New
52	Severe Winter Weather	Bury overhead powerlines that are outside of flood areas to eliminate exposure to ice and snow.	Clinton County, Blanchester, Clarksville, Midland, Sabina	2.33	3.58	3.83	3.33	3.83	16.92	8	1116.92	38	New
53	Severe Winter Weather	Use snow fences or "living snow fences" (rows of trees and vegetation) to control snow blow.	Clinton County, Blanchester, Clarksville, Sabina	3.10	3.20	3.60	2.90	3.10	15.90	8	1115.90	40	New
54	Terrorism	Develop and distribute online materials about the different types of terrorism and how they might affect Clinton County.	Clinton County, Wilmington, Blanchester, Clarksville, Sabina	3.70	3.90	3.90	3.10	3.50	18.10	10	918.10	51	Previous

APPENDIX C: MATRIX SCORING SPREADSHEET

#	Hazard	Mitigation Action	Community	Cost Effective	Technically Feasible	Environmentally Sound	Immediate Need	Total Risk Reduction	Raw Score	Hazard Priority	Action Score	Action Priority	Status
55	Terrorism	Leverage Federal and State Subject Matter Experts (SMEs) to deliver presentations to community organizations/schools about terrorism and the See Something Say Something program.	Clinton County, Wilmington, Blanchester, Clarksville, Sabina	3.00	3.55	3.73	3.18	3.36	16.82	10	916.82	53	Previous
56	Terrorism	Create a network security policy and associated actions to take in the event of a suspected intrusion or attack.	Clinton County, Wilmington, Blanchester, Clarksville, Sabina	3.09	3.64	3.82	3.27	3.36	17.18	10	917.18	52	Previous
57	Terrorism	Agroterrorism: Identify State personnel or employ local personnel with the skills to identify and treat foreign animal diseases.	Clinton County, Blanchester, Clarksville, Midland	3.00	3.44	3.89	3.22	2.78	16.33	10	916.33	54	New

APPENDIX C: MATRIX SCORING SPREADSHEET

#	Hazard	Mitigation Action	Community	Cost Effective	Technically Feasible	Environmentally Sound	Immediate Need	Total Risk Reduction	Raw Score	Hazard Priority	Action Score	Action Priority	Status
58	Terrorism	Agroterrorism: Require annual reporting on internal quality control and emergency response practices for commercial farms, food processing plants, food packaging plants, and other commercial agriculture uses.	Clinton County, Wilmington, Blanchester, Clarksville, Martinsville, Midland	3.00	3.09	3.36	3.00	3.00	15.45	10	915.45	55	New
59	Terrorism	Online presence training for parents and children to reduce predation and prohibit exposure to inappropriate material.	Sabina	3.00	4.00	5.00	5.00	5.00	22.00	10	922.00	50	New
60	Utility Failure	Ensure that all critical facilities and public buildings have backup generators in case of power failure.	Clinton County, Wilmington, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Sabina	2.20	3.13	3.33	3.13	3.13	14.93	3	1614.93	21	New
61	Utility Failure	Internet Service: Assign or hire personnel who can take a leadership role in the internet connectivity effort.	Clinton County, Blanchester, Clarksville, Midland, Port William, Sabina	2.86	3.36	3.18	3.27	3.36	16.05	3	1616.05	18	New

APPENDIX C: MATRIX SCORING SPREADSHEET

#	Hazard	Mitigation Action	Community	Cost Effective	Technically Feasible	Environmentally Sound	Immediate Need	Total Risk Reduction	Raw Score	Hazard Priority	Action Score	Action Priority	Status
62	Utility Failure	Internet Service: Inform local elected officials on the need for internet connectivity.	Clinton County, Blanchester, Clarksville, Midland, Port William, Sabina	3.91	4.18	4.27	4.09	3.91	20.36	3	1620.36	10	New
63	Utility Failure	Internet Service: Incorporate annual discussions regarding the importance of internet connectivity at public meetings.	Clinton County, Blanchester, Clarksville, Midland, Sabina	3.60	3.80	3.70	3.40	3.40	17.90	3	1617.90	12	New
64	Utility Failure	Internet Service: Use GIS to map all internet assets within the county including, but not limited to, fiber status, roof top access, tower access, right-of-way access across bridges and railroads, and available conduits.	Clinton County, Blanchester, Clarksville, Midland, Sabina	3.22	3.33	3.67	3.56	3.11	16.89	3	1616.89	14	New
65	Utility Failure	Internet Service: Annually track the demand for internet service within the County, through surveys or other means. This includes asking about needed service and better service.	Clinton County, Blanchester, Clarksville, Midland, Sabina	3.00	3.00	3.67	3.56	3.22	16.44	3	1616.44	16	New

APPENDIX C: MATRIX SCORING SPREADSHEET

#	Hazard	Mitigation Action	Community	Cost Effective	Technically Feasible	Environmentally Sound	Immediate Need	Total Risk Reduction	Raw Score	Hazard Priority	Action Score	Action Priority	Status
66	Utility Failure	Internet Service: Catalogue information about local internet providers, including service areas, services offered, and price.	Clinton County, Blanchester, Clarksville, Midland	3.38	3.38	3.50	3.50	3.13	16.88	3	1616.88	15	New
67	Utility Failure	Internet Service: Encourage placement of fiber or conduits during public works projects ("dig once").	Clinton County, Wilmington, Blanchester, Clarksville, Midland, Sabina	2.70	3.30	3.40	3.50	3.10	16.00	3	1616.00	19	New
68	Utility Failure	Internet Service: Simplify permitting processes for internet and cell service providers.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, Sabina	3.30	3.40	3.40	3.50	3.30	16.90	3	1616.90	13	New
69	Utility Failure	Internet Service: Leverage local assets to create partnerships with internet providers. Examples include allowing access to public utility poles and public light fixtures.	Clinton County, Blanchester, Clarksville, Sabina	3.25	3.38	3.38	3.13	3.13	16.25	3	1616.25	17	New
70	Utility Failure	Internet Service: Contact and work with the State of Ohio office for broadband services.	Clinton County, Blanchester, Clarksville	3.00	2.83	3.50	3.33	3.17	15.83	3	1615.83	20	New

APPENDIX C: MATRIX SCORING SPREADSHEET

#	Hazard	Mitigation Action	Community	Cost Effective	Technically Feasible	Environmentally Sound	Immediate Need	Total Risk Reduction	Raw Score	Hazard Priority	Action Score	Action Priority	Status
71	Utility Failure	Internet Service: Determine if a municipal internet service provider is feasible.	Clinton County, Blanchester, Clarksville, Sabina	2.43	2.86	3.29	2.86	2.86	14.29	3	1614.29	22	New
72	Utility Failure	Internet Service: Research & identify grants or other funding opportunities available to expand internet service throughout the County.	Clinton County, Blanchester, Clarksville, Midland, Sabina	3.75	3.75	3.75	3.38	3.50	18.13	3	1618.13	11	New
73	Wildfire	Map wildfires as they occur in the County to identify risk areas.	Clinton County, Wilmington, Midland, Sabina	3.13	3.25	3.75	2.50	2.75	15.38	15	415.38	70	New
74	Wildfire	Perform maintenance in risk areas, including fuel management techniques such as pruning/clearing dead vegetation, selective logging, cutting high grass, planting fire-resistant vegetation, and creating fuel/fire breaks (i.e., areas where the spread of wildfires will be slowed or stopped by the removal of fuels).	Clinton County, Wilmington, Sabina	2.83	3.50	3.83	3.00	3.00	16.17	15	416.17	69	New

Appendix D: Critical Facilities List

APPENDIX D: CRITICAL FACILITIES LIST

The following table provides a summary of the number of critical facilities categorized by each type. Clinton County maintains a complete list of all critical facilities.

Type	Count
Historic	7
Government/Institution	35
Transportation	3
Utility	1
Emergency Services	6
Medical	14
Educational	19
Commercial and Industrial	5
Post Offices	8
Library	1
Communications	3

Appendix E:

Sources

APPENDIX E: SOURCES

Introduction:

http://www.dot.state.oh.us/Divisions/Planning/TechServ/TIM/Documents/RI82B/RI82B_IR.pdf
<http://www.dot.state.oh.us/Divisions/Planning/TechServ/TIM/Documents/RI34A/RI-34A-CLI.pdf>
<http://www.dot.state.oh.us/Divisions/Planning/TechServ/TIM/Documents/RI34B/RI-34B-CLI.pdf>
<http://www.dot.state.oh.us/Divisions/Planning/TechServ/TIM/Documents/RI339/RI-339-CLI.pdf>
<http://www.dot.state.oh.us/Divisions/Planning/TechServ/TIM/Documents/RI06/RI06CLI.pdf>
http://www.dot.state.oh.us/Divisions/Planning/TechServ/TIM/Documents/RI82B/RI82B_SR.pdf
<http://www.dot.state.oh.us/Divisions/Operations/Aviation/>
https://www.faa.gov/airports/airport_safety/airportdata_5010/
<https://naturepreserves.ohiodnr.gov/gollwoods>
<https://gis3.dot.state.oh.us/OhioRail/>
<http://forestry.ohiodnr.gov/maumee#tabc1>
<https://www.daytondailynews.com/sports/outdoors-blue-cats-headed-for-caesar-creek-lake/GnwgVVgJcg61s5pA00al2L/>

History and Demographics

<https://www.census.gov/quickfacts/data.census.gov>
<https://development.ohio.gov/files/research/P1004.pdf>
<https://www.wauseondowntownassociation.org/photo-history-of-wauseon>
<https://in.pinterest.com/pin/166844361169531991/>
<https://sites.rootsweb.com/~ohfulton/FCHistory.pdf>

Dam Failure

<https://www.fema.gov/dam-safety-concepts>
<http://codes.ohio.gov/oac/1501:21-13-01>
<https://gis2.ohiodnr.gov/MapView/?config=ohiodams>

Drought

<https://droughtmonitor.unl.edu/CurrentMap/StateDroughtMonitor.aspx?OH>
<https://droughtmonitor.unl.edu/Data/DataDownload/WeeksInDrought.aspx>
<https://www.weather.gov/cle/2012NotableEvents>
https://www.nass.usda.gov/Publications/AgCensus/2012/Online_Resources/County_Profiles/Ohio/cp39027.pdf
<https://quickstats.nass.usda.gov/>
https://www.nass.usda.gov/Statistics_by_State/Ohio/
<https://www.whio.com/weather/rain-totals-how-much-did-you-get/5xsUWOY9zzaYMCyCm04NB0/>

Drug Misuse & Addiction

<https://www.cdc.gov/drugoverdose/maps/rxrate-maps.html>
<https://www.ohioafp.org/>
<https://www.cdc.gov/drugoverdose/maps/rxrate-maps.html>
<https://www.justice.gov/archive/ndic/pubs21/21137/21137p.pdf>
https://www.incb.org/documents/Publications/AnnualReports/AR2019/Annual_Report_Chapters/AR2019_Chapter_I_EN.pdf
https://www.incb.org/documents/Publications/AnnualReports/Thematic_chapters/English/AR_2013_E_Chapter_I.pdf
https://odh.ohio.gov/wps/wcm/connect/gov/d9ee6d3b-bf62-4b4f-8978-d7cfd11348f/2018_OhioDrugOverdoseReport.pdf?MOD=AJPERES&CONVERT_TO=url&CACHEID=R00TWORKSPACE.Z18_M1HGGIK0N0J000Q09DDDDM3000-d9ee6d3b-bf62-4b4f-8978-d7cfd11348f-mXhFqN0

APPENDIX E: SOURCES

<https://www.wnewsj.com/news/60129/clarksville-father-son-arrested-after-clinton-county-sheriffs-office-drug-bust>
<http://publicapps.odh.ohio.gov/EDW/DataBrowser/Browse/Mortality>

Earthquakes

<https://www.ready.gov/about-us>
<https://www.ready.gov/earthquakes>
<http://www.geo.mtu.edu/UPSeis/hazards.html>
<http://geosurvey.ohiodnr.gov/live-helicorder-charts-pgs/bcoh-station-info>

Epidemic

<https://www.cdc.gov/csels/dsepd/ss1978/lesson1/section11.html>
<https://flic.kr/p/2jgQUUw>

Extreme Temperatures

<https://www.propertycasualty360.com/2016/08/01/extreme-heat-what-insurance-pros-and-their-clients/?slreturn=20200724120820>
<https://allurausa.com/blog/how-extreme-weather-conditions-effect-home-building>
<https://newsroom.aaa.com/2011/07/help-your-car-survive-the-heat/>

Flooding

<https://www.ncdc.noaa.gov/stormevents/>

Hazardous Materials

<https://data-oepa.opendata.arcgis.com/datasets/spills-and-releases-reported-to-ohio-epa-since-may-2017-1>

Invasive Species

<https://www.wkyc.com/article/news/health/invasive-plant-in-ohio-can-severely-burn-skin/266719485>
<https://www.oipc.info/invasive-plants-of-ohio.html>
https://www.anstaskforce.gov/State%20Plans/Ohio_AIS_SMP_and_RRP_10-1-14.pdf
<https://ohiodnr.gov/wps/portal/gov/odnr-core/divisions/wildlife/related-resource/nuisance-wildlife>
<https://ohioseagrant.osu.edu/products/4j7wz/ohio-field-guide-to-ais>
<https://www.invasivespeciesinfo.gov/us/ohio>
https://www.oipc.info/uploads/5/8/6/5/58652481/invasive_plants_of_ohio.pdf
<https://www.independenttree.com/hemlock-woolly-adelgid-facts-northeast-ohio/>
<https://ohioline.osu.edu/factsheet/W-22>
<https://www.nps.gov/grsm/learn/news/eab-confirmed.htm>

Landslides, Erosion, and Land/Mine Subsidence

<https://gis.ohiodnr.gov/MapView/?config=OhioMines>

Severe Summer Storms:

<https://www.fema.gov/disaster/796>
<https://sharpp.dps.ohio.gov/ohiosharpp/#>
<https://www.weather.gov/iln/ThunderstormProject>

Severe Winter Storms

<https://sharpp.dps.ohio.gov/ohiosharpp/>
<https://sharpp.dps.ohio.gov/OhioSHARPP/Documents/OhioMitigationPlan/2019/Full%20Copy.pdf>

APPENDIX E: SOURCES

<https://www.ncdc.noaa.gov/stormevents/choosedates.jsp?statefips=39%2COHIO>
<https://www.weather.gov/iln/19780126>

Terrorism

<https://www.whitehouse.gov/wp-content/uploads/2018/03/The-Cost-of-Malicious-Cyber-Activity-to-the-U.S.-Economy.pdf>
<http://sheriff.clintoncomo.org/phonenumbers/>
https://www.nass.usda.gov/Publications/AgCensus/2017/Online_Resources/County_Profiles/Ohio/cp39027.pdf
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Tornadoes

<https://www.ncdc.noaa.gov/stormevents/>
<https://www.wcpo.com/weather/possible-tornado-in-clinton-county>

Utility Failure

<https://connectednation.org/ohio/2020-county-maps/>
<https://www.crainscleveland.com/government/ohio-spend-50-million-expand-school-internet-access>

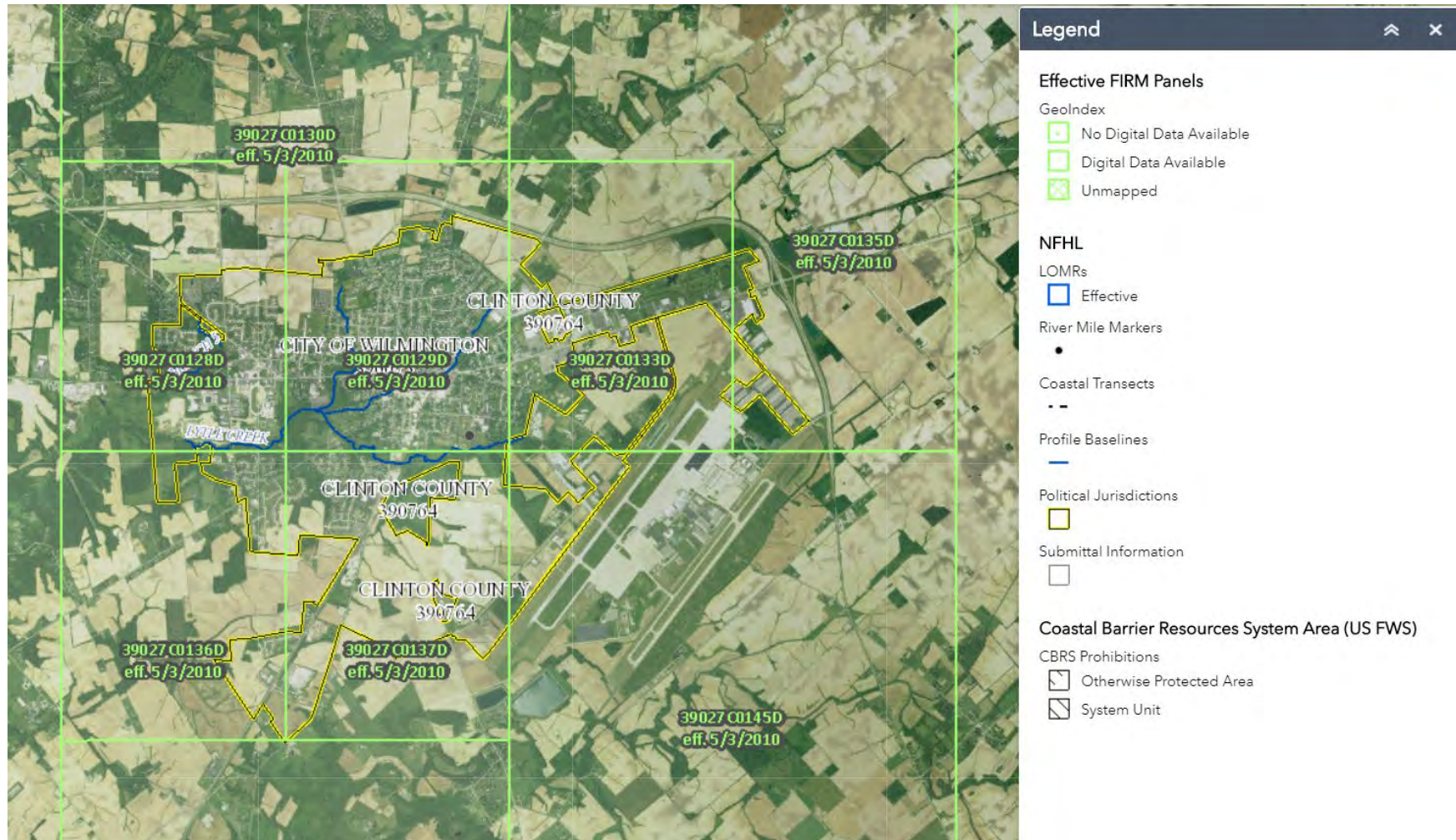
Appendix E: FEMA Flood Maps:

<https://msc.fema.gov/portal/search?AddressQuery=Bucyrus#searchresultsanchor>

Appendix F: FEMA Flood Maps

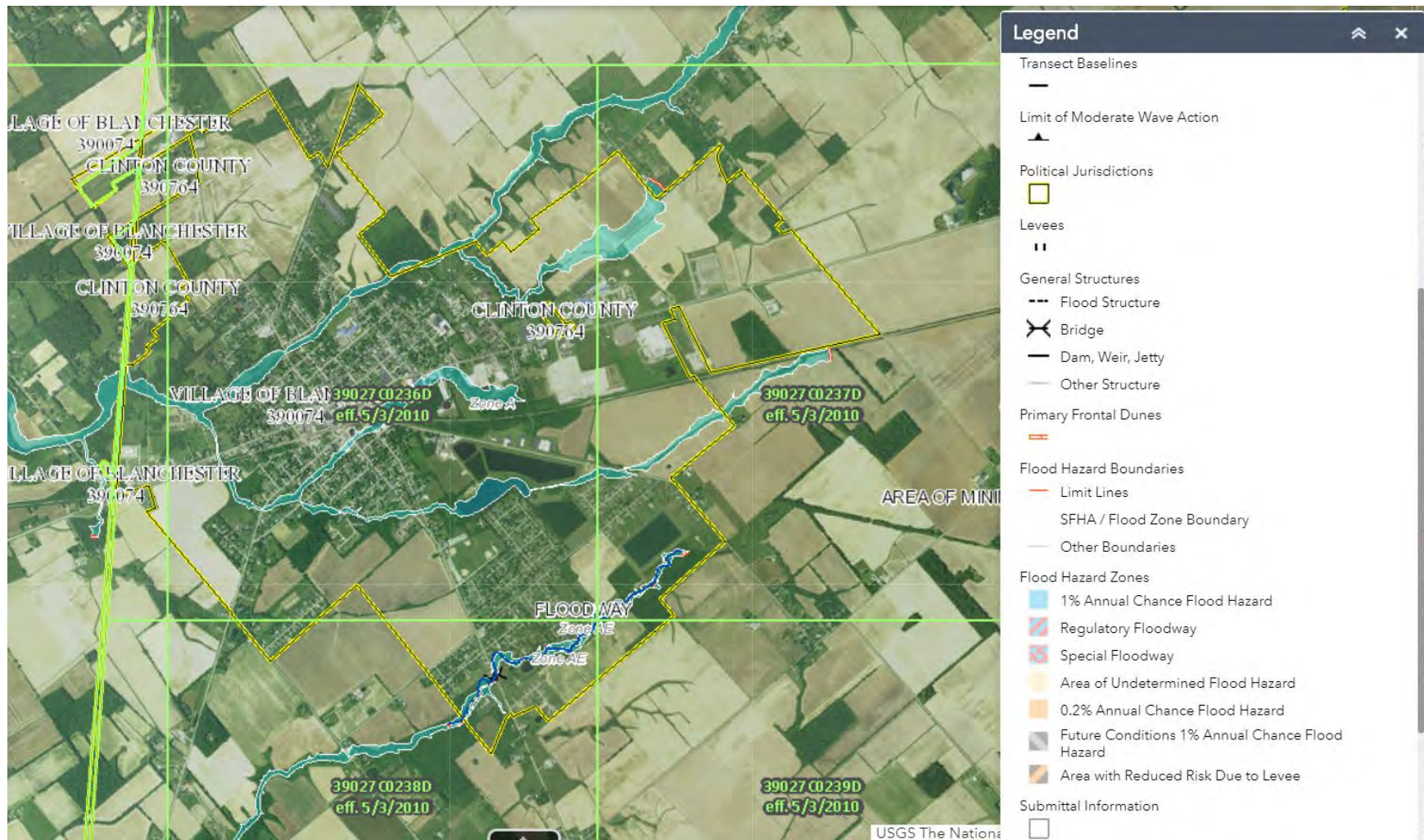
APPENDIX F: FEMA FLOOD MAPS

City of Wilmington



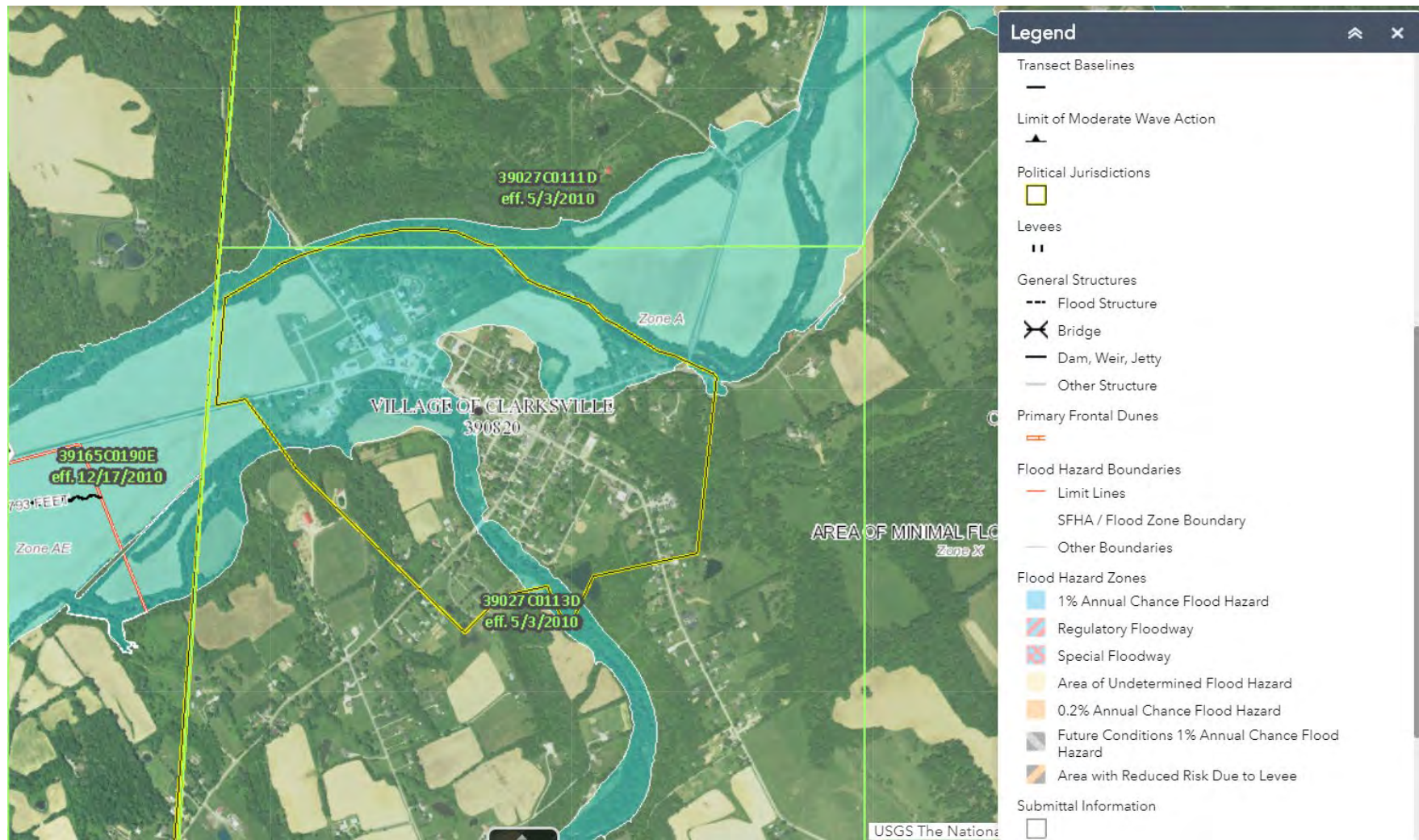
APPENDIX F: FEMA FLOOD MAPS

Village of Blanchester



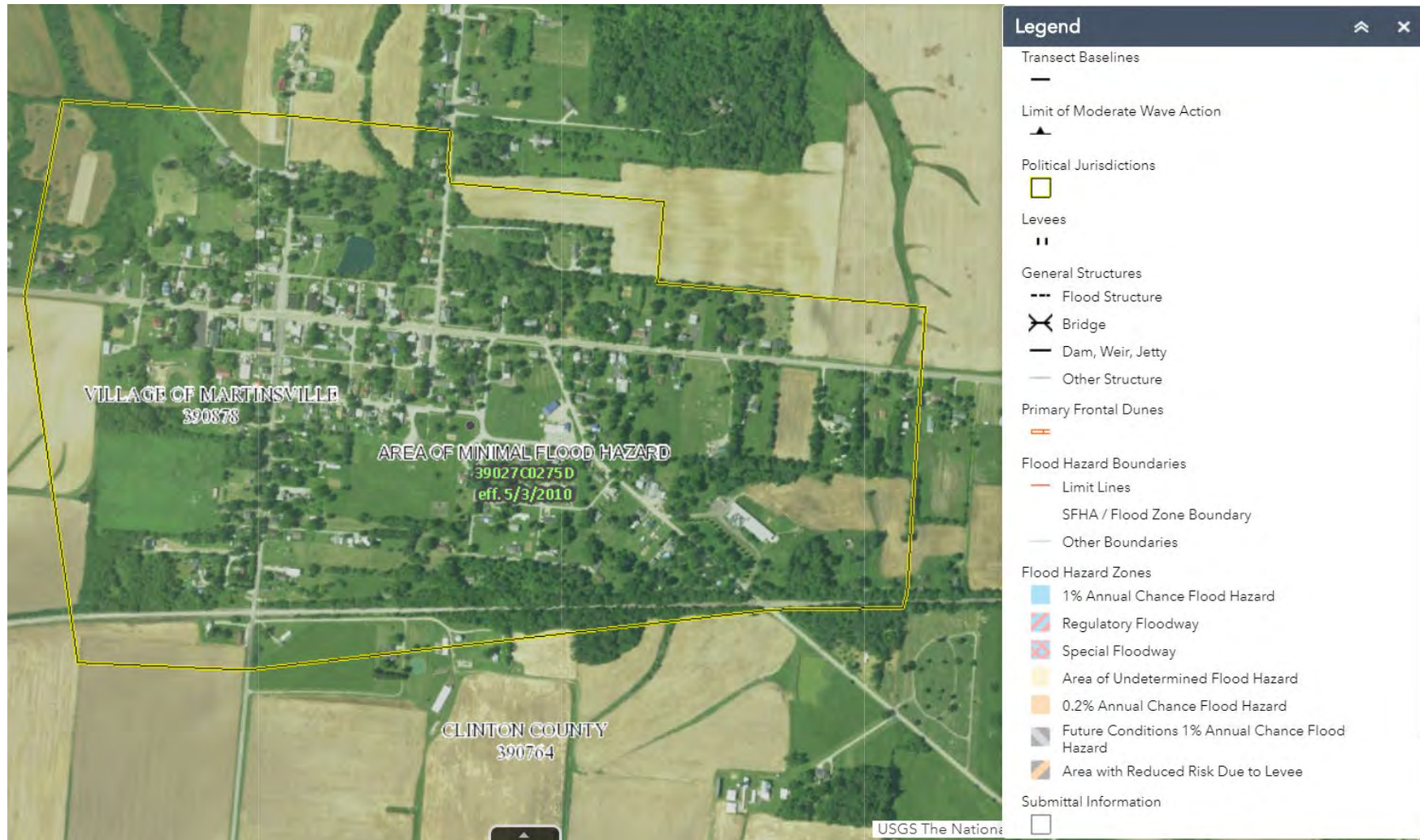
APPENDIX F: FEMA FLOOD MAPS

Village of Clarksville



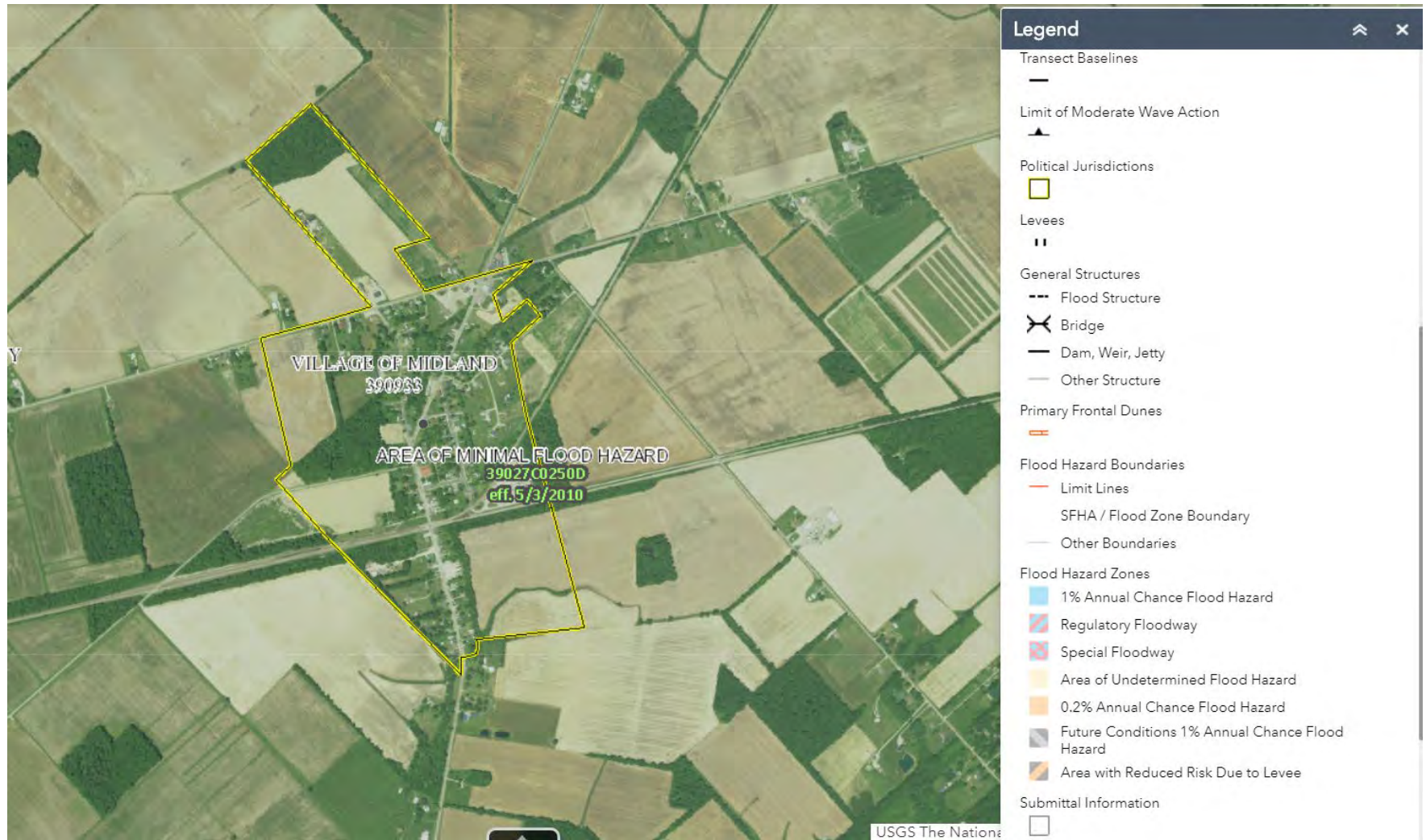
APPENDIX F: FEMA FLOOD MAPS

Village of Martinsville



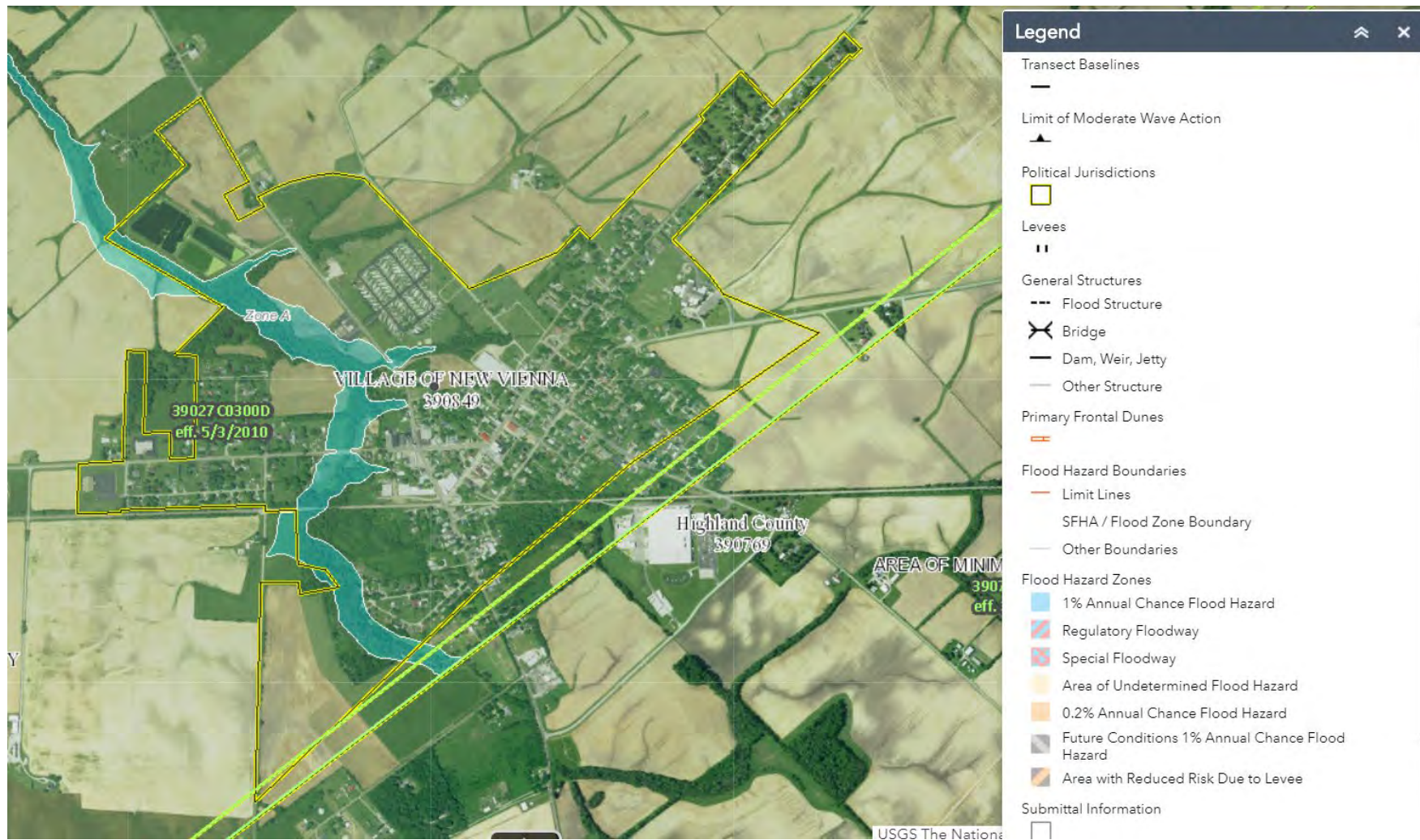
APPENDIX F: FEMA FLOOD MAPS

Village of Midland



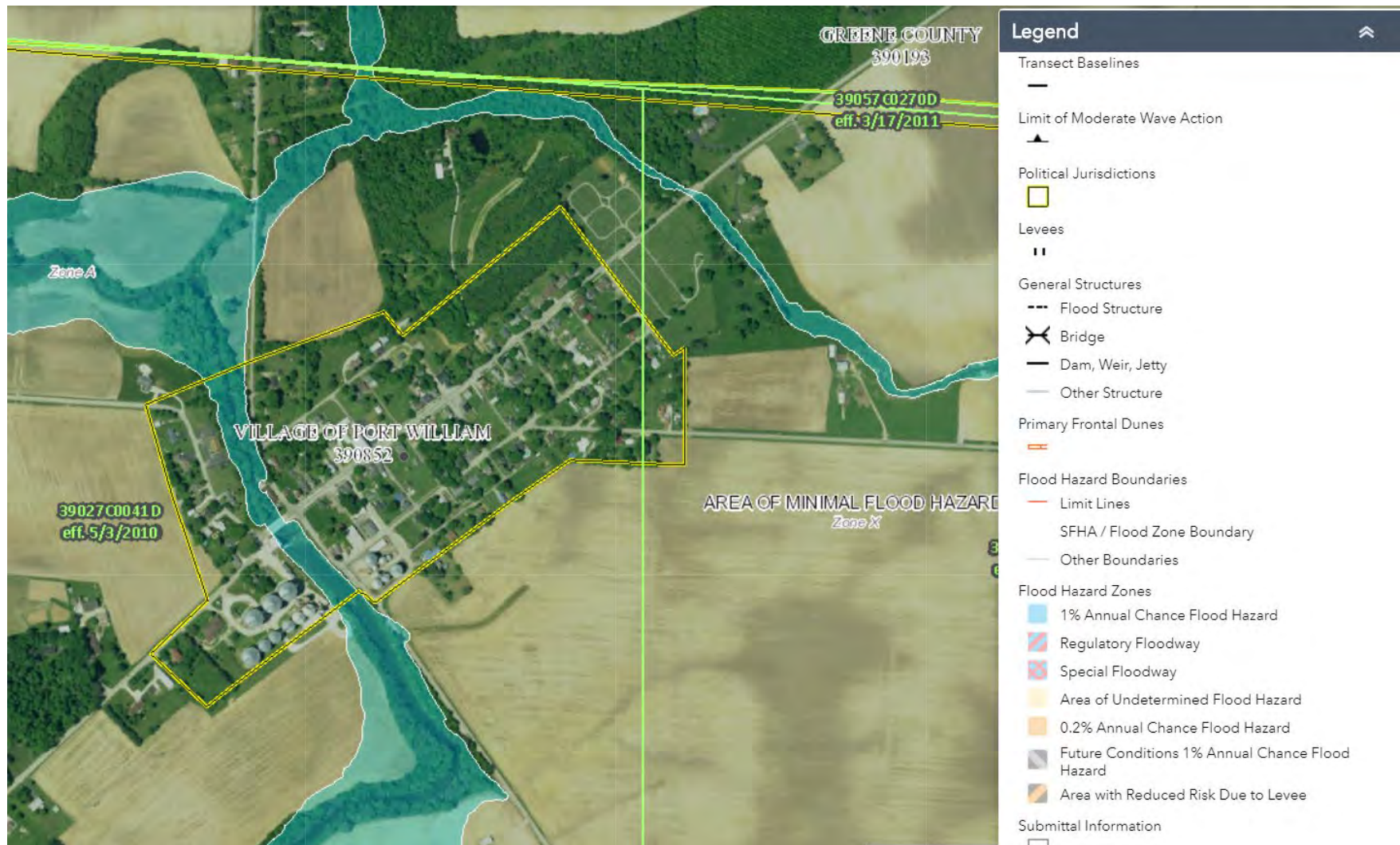
APPENDIX F: FEMA FLOOD MAPS

Village of New Vienna



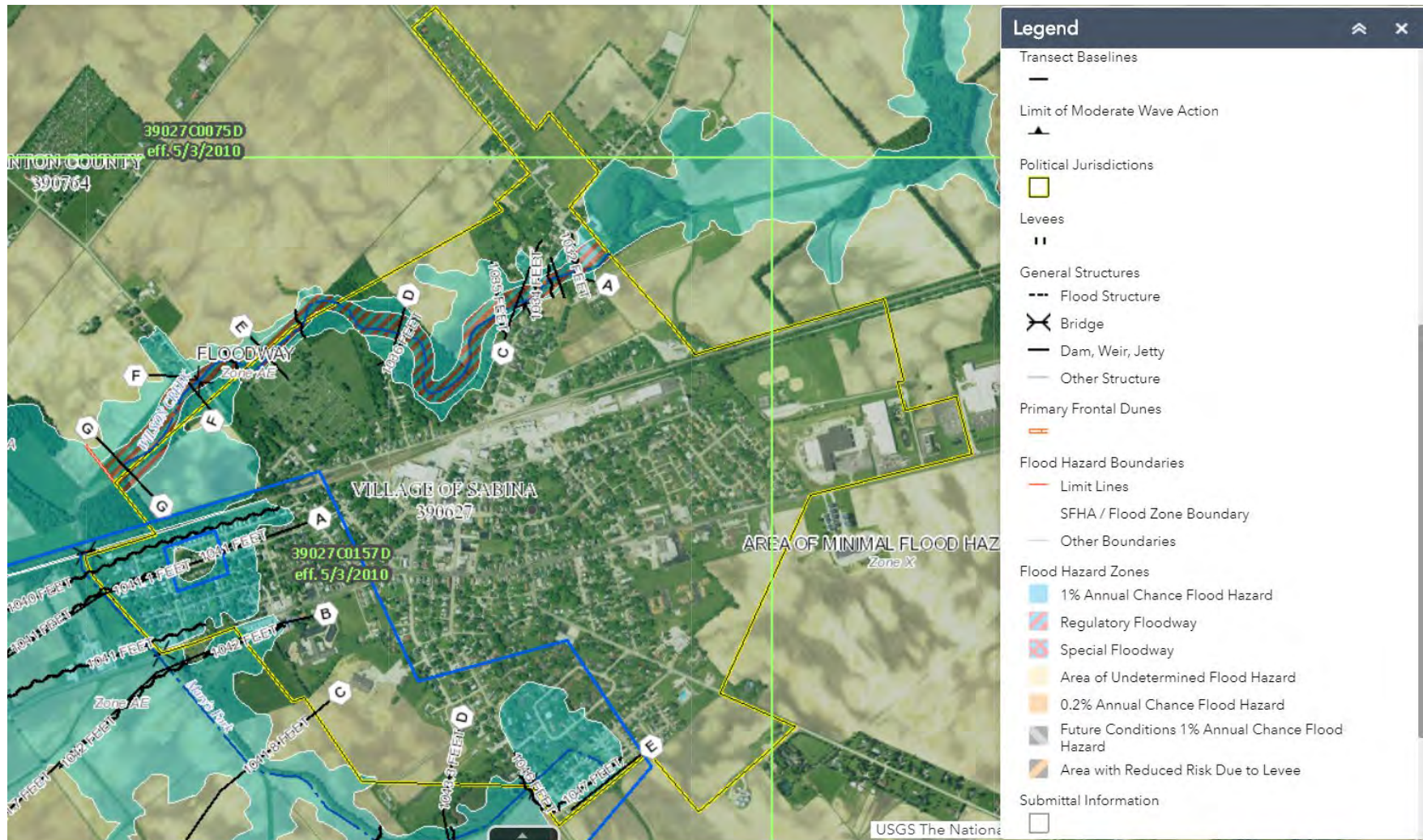
APPENDIX F: FEMA FLOOD MAPS

Village of Port William



APPENDIX F: FEMA FLOOD MAPS

Village of Sabina



Appendix G: Meeting Documentation

Stakeholder Kickoff

From: [Breckel, Thomas](#)
To: [Breckel, Thomas](#)
Cc: [Anna Van Der Zwaag](#); [Misty Dixon](#)
Subject: (Core Planning Team) Clinton Co. Hazard Mitigation Plan Meetings
Date: Tuesday, May 19, 2020 12:57:52 PM
Attachments: [ClintonHMP-FEMASTakeholderGuidance.pdf](#)

Good Afternoon,

You are receiving this message as you are a member of the Core Planning Team for the update of the 2016 county hazard mitigation plan.

Clinton County was recently awarded a Pre-Disaster Mitigation Grant to update our County's Hazard Mitigation Plan. This update is required by FEMA every five (5) years to remain eligible for funding for projects. Municipalities, police and fire departments, schools, businesses, and the general public may receive funding for any mitigation strategy found in the approved and adopted plan update. Community input is critical to this plan's success (and the FEMA approval process). As such, we are asking for your participation in the planning process at the following two meetings (based on your feedback):

CORE Meeting Dates and Links

CORE Meeting #1: 2:30 pm to 4:30 pm on Wednesday, 24 June 2020

CORE Meeting #2: 2:30 pm to 4:30 pm on Wednesday, 5 August 2020

Link for CORE meetings ...

Please join my meeting from your computer, tablet or smartphone.

<https://www.gotomeet.me/CC-EMA/core>

You can also dial in using your phone.

United States (Toll Free): 1 866 899 4679

United States: +1 (669) 224-3318

Access Code: 608-784-181

PUBLIC Meeting Dates and Links

If you are unable to attend a Core meeting listed above, below are the time/dates of the Public meetings:

Public Meeting #1: 5:30 pm to 6:30 pm on Wednesday, 24 June 2020

Link: [Clinton County Hazard Mitigation Plan: Public Meeting 1](#)

Public Meeting #2: 5:30 pm to 6:30 pm on Wednesday, 5 August 2020

Link: [Clinton County Hazard Mitigation Plan: Public Meeting 2](#)

Link for EMA Public Meetings ...

Please join my meeting from your computer, tablet or smartphone.

<https://www.gotomeet.me/CC-EMA/ema-public-meeting>

You can also dial in using your phone.

United States: +1 (571) 317-3122

- One-touch: tel:+15713173122,,658992189#

Access Code: 658-992-189

Note: In light of the COVID-19 Pandemic, these meetings will be offered in multiple formats that allow stakeholders and the public to follow social distancing guidelines put forth by the State of Ohio. These meeting formats will include live virtual meetings, recorded presentations, and paper and digital surveys. The meetings will use GoToMeeting (very similar to WebEx, Zoom, and Microsoft Teams). Recommend you download the application in advance to the meeting to have a better meeting experience ([link](#)).

Please review the items listed below, which describe the goal of the hazard mitigation planning process, as well as who is involved in updating the plan, why the plan needs to be updated, and an overview of the planning process and schedule. The 2016 Plan is also included for your review.

Many of you may wonder why you have been asked to participate in this process. Updating the Hazard Mitigation Plan every five years allows us to identify opportunities to lessen the potential impacts from disasters and also allows us to evaluate projects that have been completed during the past five-year cycle. All possible projects are identified by YOU, our community leaders. Once our plan has gone through the FEMA approval process and has been adopted locally, we can apply for grant funding that could potentially cover 75% of the costs associated with those projects.

Reference Material Links

1. Kick-off Video ([link](#))
2. Start Checklist ([link](#))
3. Plan Overview ([link](#))
4. 2016 Plan ([link](#))
5. Clinton HMP website ([link](#))

As always, please let us know if you have any questions or if we can assist in any way. Until we meet, stay safe and have a great rest of your week!

Cheers!

Thomas Breckel

From: [Breckel, Thomas](#)
To: [Breckel, Thomas](#)
Cc: [Anna Van Der Zwaag](#); [Misty Dixon](#)
Subject: (Stakeholder) Public Meetings: Clinton Co. Hazard Mitigation Plan Meetings
Date: Tuesday, May 19, 2020 12:57:13 PM
Attachments: [ClintonHMP-FEMASTakeholderGuidance.pdf](#)

Good Afternoon,

Clinton County was recently awarded a Pre-Disaster Mitigation Grant to update our County's Hazard Mitigation Plan. This update is required by FEMA every five (5) years to remain eligible for funding for projects. Municipalities, police and fire departments, schools, businesses, and the general public may receive funding for any mitigation strategy found in the approved and adopted plan update. Community input is critical to this plan's success (and the FEMA approval process). As such, we are asking for your participation in the planning process at the following two meetings (based on your feedback):

PUBLIC Meeting Dates and Links

Public Meeting #1: 5:30 pm to 6:30 pm on Wednesday, 24 June 2020

Public Meeting #2: 5:30 pm to 6:30 pm on Wednesday, 5 August 2020

Link for EMA Public Meetings ...

Please join my meeting from your computer, tablet or smartphone.

<https://www.gotomeet.me/CC-EMA/ema-public-meeting>

You can also dial in using your phone.

United States: +1 (571) 317-3122

- One-touch: tel:+15713173122,,658992189#

Access Code: 658-992-189

Note: In light of the COVID-19 Pandemic, these meetings will be offered in multiple formats that allow stakeholders and the public to follow social distancing guidelines put forth by the State of Ohio. These meeting formats will include live virtual meetings, recorded presentations, and paper and digital surveys. The meetings will use GoToMeeting (very similar to WebEx, Zoom, and Microsoft Teams). Recommend you download the application in advance to the meeting to have a better meeting experience ([link](#)).

Please review the items listed below, which describe the goal of the hazard mitigation planning process, as well as who is involved in updating the plan, why the plan needs to be updated, and an overview of the planning process and schedule. The 2016 Plan is also included for your review.

Many of you may wonder why you have been asked to participate in this process. Updating the Hazard Mitigation Plan every five years allows us to identify opportunities to lessen the potential impacts from disasters and also allows us to evaluate projects that have been completed during the past five-year cycle. All possible projects are identified by YOU, our community leaders. Once our plan has gone through the FEMA approval process and has been adopted locally, we can apply for grant funding that could potentially cover 75% of the costs associated with those projects.

Reference Material Links

1. Kick-off Video ([link](#))
2. Start Checklist ([link](#))
3. Plan Overview ([link](#))
4. 2016 Plan ([link](#))
5. Clinton HMP website ([link](#))

As always, please let us know if you have any questions or if we can assist in any way. Until we meet, stay safe and have a great rest of your week!

Cheers!

Thomas Breckel
Director, Clinton Co. EMA



1645 Davids Drive
Wilmington, Ohio 45177
Work: 937-382-6673
Mobile: 937-768-4359
Fax: 937-382-7530



From: [Breckel, Thomas](#)
To: [Steed, Kerry R.](#); [Woods, Brenda K.](#); [McCarty, Mike](#)
Cc: [Misty Dixon](#); [Hipke, Lisa G.](#); [Groves, Diana L.](#); [Foland, Mary Ann](#)
Subject: (Commissioners) Request: Input For Clinton County Hazard Mitigation Plan Meeting Dates
Date: Friday, May 1, 2020 11:57:56 AM
Attachments: [ClintonHMP-FEMASTakeholderGuidance.pdf](#)

Bottom Line Up Front (BLUF): Your organizational participation will be instrumental in coordinating and collaborating the update of the 2016 Clinton County Hazard Mitigation Plan by March 2021... which would enable municipalities and certain organizations to be eligible for future federal mitigation grants and disaster financial relief.

Commissioners,

Clinton County is working to update its 2016 hazard mitigation plan, which must be updated every five years per federal regulations. The purpose of the plan is to identify and assess our community's natural hazard risks and determine how best reduce or manage those risks.

(By 15 May) Your organizational participation will matter greatly by providing information, expert opinion, feedback on past efforts, and identify options for risk management. To enable this, I'll physically drop off to your office (no later than 15 May), an envelope for each of you with a CD-ROM containing the 2016 plan version to review areas that impact your organization or municipality.

(Please reply to me NLT Wed, 6 May) What I ask from you is input assist me in scheduling two future virtual meetings to further this effort.

- Planning Meeting 1: Late June/early July. I need to identify one day with two options (just have to attend one...either afternoon or evening). **Please advise** me with what dates you are available to attend so I can include your availability with that of over 100 other members I'm coordinating with.
- Planning Meeting 2: Late July/early August. Same as above. **Please advise**.

Your feedback to get these two meetings on the books quickly (hopefully by the end of next week), will help to ensure the success of this effort.

For your information, there will be a few online surveys to help get your input on hazards (what you know, what you believe, and your opinion on...) and a project website to access information regarding this project.

My hope is to make it into small/manageable size bites over the next nine months to make it as easy and low impact as possible.

NOTE: I'm awaiting a reply from Andrew McCoy on review of the vendor contract that I'll deliver to your office for your signature. Burton Planning Services was selected unanimously by two Executive Board Members (selected by the board to conduct the interview and select the winner) and myself.

Commissioner Woods was a part of the RFP portion that identified our two finalist, and Commissioner Steed was on the interview team. I would like to setup a time to speak about this process, catch up on EMA in general, and answer any questions you might have regarding COVID, EMA, Orion Damage Assessment, Volgistics, et cetera.

Until then...

Be Safe!

Cover your cough!

Don't touch your face!

Wash your hands!

Cheers!

Thomas Breckel
Director, Clinton Co. EMA



1645 Davids Drive
Wilmington, Ohio 45177
Work: 937-382-6673
Mobile: 937-768-4359
Fax: 937-382-7530



From: [Breckel, Thomas](#)
To: bdance@clincohd.com; [Prickett, Brian L.](#); [Linkous, Jeffrey B.](#); [Kevin Garen](#); [Leeann Pickens](#); [Leeann Pickens \(leeAnn.pickens2@redcross.org\)](#); [Mary Kay Vance](#); [Mike Burton](#); [Shawn Luther](#); [Steed, Kerry R.](#); [Breckel, Thomas](#); [Tony Nye](#)
Cc: [Misty Dixon](#)
Subject: (LEPC) Request: Input For Clinton County Hazard Mitigation Plan Meeting Dates
Date: Friday, May 1, 2020 11:56:20 AM
Attachments: [ClintonHMP-FEMASTakeholderGuidance.pdf](#)

Bottom Line Up Front (BLUF): Your organizational participation will be instrumental in coordinating and collaborating the update of the 2016 Clinton County Hazard Mitigation Plan by March 2021... which would enable municipalities and certain organizations to be eligible for future federal mitigation grants and disaster financial relief.

LEPC Stakeholders,

Clinton County is working to update its 2016 hazard mitigation plan, which must be updated every five years per federal regulations. The purpose of the plan is to identify and assess our community's natural hazard risks and determine how best reduce or manage those risks.

(By 15 May) Your organizational participation will matter greatly by providing information, expert opinion, feedback on past efforts, and identify options for risk management. To enable this, I'll be providing by email (no later than 15 May), a link to a site for you to access/download the 2016 plan version to review areas that impact your organization or municipality.

(Please reply to me NLT Wed, 6 May) What I ask from you is input assist me in scheduling two future virtual meetings to further this effort.

- Planning Meeting 1: Late June/early July. I need to identify one day with two options (just have to attend one...either afternoon or evening). **Please advise** me with what dates you are available to attend so I can include your availability with that of over 100 other members I'm coordinating with.
- Planning Meeting 2: Late July/early August. Same as above. **Please advise**.

Your feedback to get these two meetings on the books quickly (hopefully by the end of next week), will help to ensure the success of this effort.

For your information, there will be a few online surveys to help get your input on hazards (what you know, what you believe, and your opinion on...) and a project website to access information regarding this project.

My hope is to make it into small/manageable size bites over the next nine months to make it as easy and low impact as possible.

Until then...

Be Safe!

From: [Breckel, Thomas](#)
To: [Prickett, Brian L.](#); [Chief Fouts](#); [Chief Frank Sedarat](#); [Chief Scott Reinbolt](#); [Ron Cravens](#); [Sabina Police](#); jordanj@mcchio.org
Cc: [Misty Dixon](#)
Subject: (LE) Request: Input For Clinton County Hazard Mitigation Plan Meeting Dates
Date: Friday, May 1, 2020 11:56:13 AM
Attachments: [ClintonHMP-FEMASStakeholderGuidance.pdf](#)

Bottom Line Up Front (BLUF): Your organizational participation will be instrumental in coordinating and collaborating the update of the 2016 Clinton County Hazard Mitigation Plan by March 2021... which would enable municipalities and certain organizations to be eligible for future federal mitigation grants and disaster financial relief.

Law Enforcement Partners,

Clinton County is working to update its 2016 hazard mitigation plan, which must be updated every five years per federal regulations. The purpose of the plan is to identify and assess our community's natural hazard risks and determine how best reduce or manage those risks.

(By 15 May) Your organizational participation will matter greatly by providing information, expert opinion, feedback on past efforts, and identify options for risk management. To enable this, I'll be providing by email (no later than 15 May), a link to a site for you to access/download the 2016 plan version to review areas that impact your organization or municipality.

(Please reply to me NLT Wed, 6 May) What I ask from you is input assist me in scheduling two future virtual meetings to further this effort.

- Planning Meeting 1: Late June/early July. I need to identify one day with two options (just have to attend one...either afternoon or evening). **Please advise** me with what dates you are available to attend so I can include your availability with that of over 100 other members I'm coordinating with.
- Planning Meeting 2: Late July/early August. Same as above. **Please advise**.

Your feedback to get these two meetings on the books quickly (hopefully by the end of next week), will help to ensure the success of this effort.

For your information, there will be a few online surveys to help get your input on hazards (what you know, what you believe, and your opinion on...) and a project website to access information regarding this project.

My hope is to make it into small/manageable size bites over the next nine months to make it as easy and low impact as possible.

Until then...

Be Safe!

Cover your cough!

From: [Breckel, Thomas](#)
To: [Danielle Harmon](#); bkkresak@amazon.com; brian.laycock@lgstx.com; [Robert Baldwin](#); [Steve Kamdoun](#); [Jason Eisenhuth](#); [Walters, Julie](#); [Bolyard, Dennis](#); [Walker Strick](#); [Charles W. Balcerek](#); [Muschamp, Danielle](#); [\(Exelon Power\)](#); [Danielle Bullock](#); [Scott Campbell](#); [Ousley, Craig](#); [Shelly Philbin](#); michael@maksolve.com; kkessler@wilmingtoniron.com; [John Henderson](#); [Kevin Garen](#); [Jed Bookman](#); [Chris Lawson](#); [Steve Huff](#); [Joe Mark](#); jim.pederson@polaris.com; [Samantha DeWitte](#); rdickens@ufpi.com; [Angela Vance](#)
Cc: [Misty Dixon](#)
Subject: (EHS) Request: Input For Clinton County Hazard Mitigation Plan Meeting Dates
Date: Friday, May 1, 2020 11:55:38 AM
Attachments: [ClintonHMP-FEMASTakeholderGuidance.pdf](#)

Bottom Line Up Front (BLUF): Your organizational participation will be instrumental in coordinating and collaborating the update of the 2016 Clinton County Hazard Mitigation Plan by March 2021... which would enable municipalities and certain organizations to be eligible for future federal mitigation grants and disaster financial relief.

EHS Site Partners,

Clinton County is working to update its 2016 hazard mitigation plan, which must be updated every five years per federal regulations. The purpose of the plan is to identify and assess our community's natural hazard risks and determine how best reduce or manage those risks.

(By 15 May) Your organizational participation will matter greatly by providing industry perspective, expert opinion, feedback on past efforts, and identify options for risk management. To enable this, I'll be providing by email (no later than 15 May), a link to a site for you to access/download the 2016 plan version to review areas that impact your organization or municipality.

(Please reply to me NLT Wed, 6 May) What I ask from you is input assist me in scheduling two future virtual meetings to further this effort.

- Planning Meeting 1: Late June/early July. I need to identify one day with two options (just have to attend one...either afternoon or evening). **Please advise** me with what dates you are available to attend so I can include your availability with that of over 100 other members I'm coordinating with.
- Planning Meeting 2: Late July/early August. Same as above. **Please advise**.

Your feedback to get these two meetings on the books quickly (hopefully by the end of next week), will help to ensure the success of this effort.

For your information, there will be a few online surveys to help get your input on hazards (what you know, what you believe, and your opinion on...) and a project website to access information regarding this project.

My hope is to make it into small/manageable size bites over the next nine months to make it as easy and low impact as possible.

Until then...

From: [Breckel, Thomas](#)
To: mrector@vectren.com; tracy_barnhart@transcanada.com; andrew.heizman@tallgrassenergyllp.com; [Noble, Regan](#)
Cc: [Misty Dixon](#)
Subject: (Gas) Request: Input For Clinton County Hazard Mitigation Plan Meeting Dates
Date: Friday, May 1, 2020 11:55:35 AM
Attachments: [ClintonHMP-FEMASStakeholderGuidance.pdf](#)

Bottom Line Up Front (BLUF): Your organizational participation will be instrumental in coordinating and collaborating the update of the 2016 Clinton County Hazard Mitigation Plan by March 2021... which would enable municipalities and certain organizations to be eligible for future federal mitigation grants and disaster financial relief.

Pipeline Partners,

Clinton County is working to update its 2016 hazard mitigation plan, which must be updated every five years per federal regulations. The purpose of the plan is to identify and assess our community's natural hazard risks and determine how best reduce or manage those risks.

(By 15 May) Your organizational participation will matter greatly by providing industry perspective, expert opinion, feedback on past efforts, and identify options for risk management. To enable this, I'll be providing by email (no later than 15 May), a link to a site for you to access/download the 2016 plan version to review areas that impact your organization or municipality.

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- Planning Meeting 2: Late July/early August. Same as above. **Please advise**.

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Until then...

Be Safe!

Cover your cough!

From: [Breckel, Thomas](#)
To: [Brandon Peloquin - NOAA Federal](#)
Cc: [Misty Dixon](#)
Subject: (NWS) Request: Input For Clinton County Hazard Mitigation Plan Meeting Dates
Date: Friday, May 1, 2020 11:55:34 AM
Attachments: [ClintonHMP-FEMASTakeholderGuidance.pdf](#)

Bottom Line Up Front (BLUF): Your organizational participation will be instrumental in coordinating and collaborating the update of the 2016 Clinton County Hazard Mitigation Plan by March 2021... which would enable municipalities and certain organizations to be eligible for future federal mitigation grants and disaster financial relief.

Brandon,

Please share as appropriate with your fellow forecasters.

Clinton County is working to update its 2016 hazard mitigation plan, which must be updated every five years per federal regulations. The purpose of the plan is to identify and assess our community's natural hazard risks and determine how best reduce or manage those risks.

(By 15 May) Your organizational participation will matter greatly by providing industry perspective, expert opinion, feedback on past efforts, and identify options for risk management. To enable this, I'll be providing by email (no later than 15 May), a link to a site for you to access/download the 2016 plan version to review areas that impact your organization or municipality.

(Please reply to me NLT Wed, 6 May) What I ask from you is input assist me in scheduling two future virtual meetings to further this effort.

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- Planning Meeting 2: Late July/early August. Same as above. **Please advise**.

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For your information, there will be a few online surveys to help get your input on hazards (what you know, what you believe, and your opinion on...) and a project website to access information regarding this project.

My hope is to make it into small/manageable size bites over the next nine months to make it as easy and low impact as possible.

Until then...

From: [Breckel, Thomas](#)
To: [Alvin Gille](#); [Beth Justice](#); [Dean Lynch](#); [Eric Magee](#); [Kevin Abt](#); [Kyle Lewis](#); [Linda McCarty-Stewart](#); [Matt Baker](#); [Melinda McCarty-Stewart](#); [Michael Adams](#); [Robbin Luck](#); [Wilmington Christian Academy](#); [sigrid_solomon@wilmington.edu](#); [Mark Wilkie](#); [Alvin Gille](#); [Kevin Abt](#)
Cc: [Misty Dixon](#)
Subject: (EDU) Request: Input For Clinton County Hazard Mitigation Plan Meeting Dates
Date: Friday, May 1, 2020 11:55:30 AM
Attachments: [ClintonHMP-FEMASTakeholderGuidance.pdf](#)

Bottom Line Up Front (BLUF): Your organizational participation will be instrumental in coordinating and collaborating the update of the 2016 Clinton County Hazard Mitigation Plan by March 2021... which would enable municipalities and certain organizations to be eligible for future federal mitigation grants and disaster financial relief.

Education Stakeholders,

Clinton County is working to update its 2016 hazard mitigation plan, which must be updated every five years per federal regulations. The purpose of the plan is to identify and assess our community's natural hazard risks and determine how best reduce or manage those risks.

(By 15 May) Your organizational participation will matter greatly by providing industry perspective, expert opinion, feedback on past efforts, and identify options for risk management. To enable this, I'll be providing by email (no later than 15 May), a link to a site for you to access/download the 2016 plan version to review areas that impact your organization or municipality.

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- Planning Meeting 2: Late July/early August. Same as above. **Please advise**.

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For your information, there will be a few online surveys to help get your input on hazards (what you know, what you believe, and your opinion on...) and a project website to access information regarding this project.

My hope is to make it into small/manageable size bites over the next nine months to make it as easy and low impact as possible.

Until then...

Be Safe!

From: [Breckel, Thomas](#)
To: [Amanda Wallace](#); [Brad Reynolds](#); [Brian Hill](#); [Gayle Leighton](#); [Laurel Health](#); [Polly Doran](#); [Steve Roe](#); [Tim Ross](#); [tom Cunningham](#)
Cc: [Misty Dixon](#)
Subject: (LTC) Request: Input For Clinton County Hazard Mitigation Plan Meeting Dates
Date: Friday, May 1, 2020 11:55:30 AM
Attachments: [ClintonHMP-FEMASStakeholderGuidance.pdf](#)

Bottom Line Up Front (BLUF): Your organizational participation will be instrumental in coordinating and collaborating the update of the 2016 Clinton County Hazard Mitigation Plan by March 2021... which would enable municipalities and certain organizations to be eligible for future federal mitigation grants and disaster financial relief.

Long Term Care Stakeholders,

Clinton County is working to update its 2016 hazard mitigation plan, which must be updated every five years per federal regulations. The purpose of the plan is to identify and assess our community's natural hazard risks and determine how best reduce or manage those risks.

(By 15 May) Your organizational participation will matter greatly by providing industry perspective, expert opinion, feedback on past efforts, and identify options for risk management. To enable this, I'll be providing by email (no later than 15 May), a link to a site for you to access/download the 2016 plan version to review areas that impact your organization or municipality.

(Please reply to me NLT Wed, 6 May) What I ask from you is input assist me in scheduling two future virtual meetings to further this effort.

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- Planning Meeting 2: Late July/early August. Same as above. **Please advise**.

Your feedback to get these two meetings on the books quickly (hopefully by the end of next week), will help to ensure the success of this effort.

For your information, there will be a few online surveys to help get your input on hazards (what you know, what you believe, and your opinion on...) and a project website to access information regarding this project.

My hope is to make it into small/manageable size bites over the next nine months to make it as easy and low impact as possible.

Until then...

Be Safe!

Cover your cough!

From: [Breckel, Thomas](#)
To: [Andy Mason](#); [Bob Wysong](#); [Chuck Gaskins](#); [Chuck Whipple](#); [Dan Quigley](#); [Don Walker](#); [Duncan](#); [Jason Stienbeck](#); [Jim Burroughs](#); [John Johnson](#); rwstryker@frontier.com; [Sandy Wisby](#); [Tom Camp](#)
Cc: [Misty Dixon](#)
Subject: (Fire/EMS) Request: Input For Clinton County Hazard Mitigation Plan Meeting Dates
Date: Friday, May 1, 2020 11:55:29 AM
Attachments: [ClintonHMP-FEMASStakeholderGuidance.pdf](#)

Bottom Line Up Front (BLUF): Your organizational participation will be instrumental in coordinating and collaborating the update of the 2016 Clinton County Hazard Mitigation Plan by March 2021... which would enable municipalities and certain organizations to be eligible for future federal mitigation grants and disaster financial relief.

Fire/EMS Chiefs,

Clinton County is working to update its 2016 hazard mitigation plan, which must be updated every five years per federal regulations. The purpose of the plan is to identify and assess our community's natural hazard risks and determine how best reduce or manage those risks.

(By 15 May) Your organizational participation will matter greatly by providing industry perspective, expert opinion, feedback on past efforts, and identify options for risk management. To enable this, I'll be providing by email (no later than 15 May), a link to a site for you to access/download the 2016 plan version to review areas that impact your organization or municipality.

(Please reply to me NLT Wed, 6 May) What I ask from you is input assist me in scheduling two future virtual meetings to further this effort.

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- Planning Meeting 2: Late July/early August. Same as above. **Please advise**.

Your feedback to get these two meetings on the books quickly (hopefully by the end of next week), will help to ensure the success of this effort.

For your information, there will be a few online surveys to help get your input on hazards (what you know, what you believe, and your opinion on...) and a project website to access information regarding this project.

My hope is to make it into small/manageable size bites over the next nine months to make it as easy and low impact as possible.

Until then...

Be Safe!

Cover your cough!

From: [Breckel, Thomas](#)
To: [\(Port William\) Steve Jones](#); [\(Wilmington\) John Stanforth](#); [Jim Mongold \(sabinaohio.mayor@outlook.com\)](#); [John Burris \(Midland\)](#); [John Carman \(mayor@blanchester.org\)](#); [John Neeley \(Clarksville\)](#); [Kathi Stone \(New Vienna\)](#)
Cc: [Misty Dixon](#); [Brian Shidaker](#); [Clark Township](#); [Marian Miller](#)
Subject: (Mayors) Request: Input For Clinton County Hazard Mitigation Plan Meeting Dates
Date: Friday, May 1, 2020 11:55:28 AM
Attachments: [ClintonHMP-FEMASStakeholderGuidance.pdf](#)

Bottom Line Up Front (BLUF): Your organizational participation will be instrumental in coordinating and collaborating the update of the 2016 Clinton County Hazard Mitigation Plan by March 2021... which would enable municipalities and certain organizations to be eligible for future federal mitigation grants and disaster financial relief.

Mayors,

Clinton County is working to update its 2016 hazard mitigation plan, which must be updated every five years per federal regulations. The purpose of the plan is to identify and assess our community's natural hazard risks and determine how best reduce or manage those risks.

(By 15 May) Your organizational participation will matter greatly by providing industry perspective, expert opinion, feedback on past efforts, and identify options for risk management. To enable this, I'll be providing by email (no later than 15 May), a link to a site for you to access/download the 2016 plan version to review areas that impact your organization or municipality.

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- Planning Meeting 2: Late July/early August. Same as above. **Please advise**.

Your feedback to get these two meetings on the books quickly (hopefully by the end of next week), will help to ensure the success of this effort.

For your information, there will be a few online surveys to help get your input on hazards (what you know, what you believe, and your opinion on...) and a project website to access information regarding this project.

My hope is to make it into small/manageable size bites over the next nine months to make it as easy and low impact as possible.

Until then...

Be Safe!

Cover your cough!

From: [Breckel, Thomas](#)
To: [Mike Burton](#); steve.hoffer@lgstx.com; stephen.vibbard@lgstx.com
Cc: [Misty Dixon](#)
Subject: (LGXT) Request: Input For Clinton County Hazard Mitigation Plan Meeting Dates
Date: Friday, May 1, 2020 11:55:19 AM
Attachments: [ClintonHMP-FEMASTakeholderGuidance.pdf](#)

Bottom Line Up Front (BLUF): Your organizational participation will be instrumental in coordinating and collaborating the update of the 2016 Clinton County Hazard Mitigation Plan by March 2021... which would enable municipalities and certain organizations to be eligible for future federal mitigation grants and disaster financial relief.

LGSTX Partners,

Clinton County is working to update its 2016 hazard mitigation plan, which must be updated every five years per federal regulations. The purpose of the plan is to identify and assess our community's natural hazard risks and determine how best reduce or manage those risks.

(By 15 May) Your organizational participation will matter greatly by providing industry perspective, expert opinion, feedback on past efforts, and identify options for risk management. To enable this, I'll be providing by email (no later than 15 May), a link to a site for you to access/download the 2016 plan version to review areas that impact your organization or municipality.

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Your feedback to get these two meetings on the books quickly (hopefully by the end of next week), will help to ensure the success of this effort.

For your information, there will be a few online surveys to help get your input on hazards (what you know, what you believe, and your opinion on...) and a project website to access information regarding this project.

My hope is to make it into small/manageable size bites over the next nine months to make it as easy and low impact as possible.

Until then...

Be Safe!

Cover your cough!

From: [Breckel, Thomas](#)
To: [Dessie Rogers](#); [Taylor Stuckert](#)
Cc: [Misty Dixon](#)
Subject: (Econ/Plng) Request: Input For Clinton County Hazard Mitigation Plan Meeting Dates
Date: Friday, May 1, 2020 11:55:14 AM
Attachments: [ClintonHMP-FEMASTakeholderGuidance.pdf](#)

Bottom Line Up Front (BLUF): Your organizational participation will be instrumental in coordinating and collaborating the update of the 2016 Clinton County Hazard Mitigation Plan by March 2021... which would enable municipalities and certain organizations to be eligible for future federal mitigation grants and disaster financial relief.

Dessie & Taylor,

Please share as appropriate with your business partners; their input is valued and necessary!

Clinton County is working to update its 2016 hazard mitigation plan, which must be updated every five years per federal regulations. The purpose of the plan is to identify and assess our community's natural hazard risks and determine how best reduce or manage those risks.

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Until then...

From: [Breckel, Thomas](#)
To: [Linkous, Jeffrey B.](#); [Fricke, Adam J.](#); [Joseph Merritt](#)
Cc: [Misty Dixon](#)
Subject: (Eng/Hwy/GIS) Request: Input For Clinton County Hazard Mitigation Plan Meeting Dates
Date: Friday, May 1, 2020 11:55:13 AM
Attachments: [ClintonHMP-FEMASTakeholderGuidance.pdf](#)
[ClintonHMP-GISDataRequest.pdf](#)

Bottom Line Up Front (BLUF): Your organizational participation will be instrumental in coordinating and collaborating the update of the 2016 Clinton County Hazard Mitigation Plan by March 2021... which would enable municipalities and certain organizations to be eligible for future federal mitigation grants and disaster financial relief.

Engineer, Highwaymen, and GIS aficionado,

Clinton County is working to update its 2016 hazard mitigation plan, which must be updated every five years per federal regulations. The purpose of the plan is to identify and assess our community's natural hazard risks and determine how best reduce or manage those risks.

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Until then...

Be Safe!

Cover your cough!

From: [Breckel, Thomas](#)
To: [Travis Luncan](#); [Rick Schaffer](#)
Cc: [Misty Dixon](#)
Subject: (Water) Request: Input For Clinton County Hazard Mitigation Plan Meeting Dates
Date: Friday, May 1, 2020 11:55:13 AM
Attachments: [ClintonHMP-FEMASTakeholderGuidance.pdf](#)

Bottom Line Up Front (BLUF): Your organizational participation will be instrumental in coordinating and collaborating the update of the 2016 Clinton County Hazard Mitigation Plan by March 2021... which would enable municipalities and certain organizations to be eligible for future federal mitigation grants and disaster financial relief.

Water Department Hero's,

Clinton County is working to update its 2016 hazard mitigation plan, which must be updated every five years per federal regulations. The purpose of the plan is to identify and assess our community's natural hazard risks and determine how best reduce or manage those risks.

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Until then...

Be Safe!

Cover your cough!

From: [Breckel, Thomas](#)
To: mike.lovelace@dot.ohio.gov; Chuck.Hecht@dot.ohio.gov
Cc: [Misty Dixon](#)
Subject: (ODOT) Request: Input For Clinton County Hazard Mitigation Plan Meeting Dates
Date: Friday, May 1, 2020 11:55:10 AM
Attachments: [ClintonHMP-FEMASStakeholderGuidance.pdf](#)

Bottom Line Up Front (BLUF): Your organizational participation will be instrumental in coordinating and collaborating the update of the 2016 Clinton County Hazard Mitigation Plan by March 2021... which would enable municipalities and certain organizations to be eligible for future federal mitigation grants and disaster financial relief.

Highwaymen (not in the bad historic way),

Clinton County is working to update its 2016 hazard mitigation plan, which must be updated every five years per federal regulations. The purpose of the plan is to identify and assess our community's natural hazard risks and determine how best reduce or manage those risks.

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Until then...

Be Safe!

Cover your cough!

From: [Breckel, Thomas](#)
To: [Dan Evers](#); bhuber@ccportauthority.com
Cc: [Misty Dixon](#)
Subject: (Port Authority) Request: Input For Clinton County Hazard Mitigation Plan Meeting Dates
Date: Friday, May 1, 2020 11:55:10 AM
Attachments: [ClintonHMP-FEMASTakeholderGuidance.pdf](#)

Bottom Line Up Front (BLUF): Your organizational participation will be instrumental in coordinating and collaborating the update of the 2016 Clinton County Hazard Mitigation Plan by March 2021... which would enable municipalities and certain organizations to be eligible for future federal mitigation grants and disaster financial relief.

Dan & Beth,

Clinton County is working to update its 2016 hazard mitigation plan, which must be updated every five years per federal regulations. The purpose of the plan is to identify and assess our community's natural hazard risks and determine how best reduce or manage those risks.

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For your information, there will be a few online surveys to help get your input on hazards (what you know, what you believe, and your opinion on...) and a project website to access information regarding this project.

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Until then...

Be Safe!

Cover your cough!

From: [Breckel, Thomas](#)
To: andrea.behan@duke-energy.com
Cc: [Misty Dixon](#)
Subject: (Duke Energy) Request: Input For Clinton County Hazard Mitigation Plan Meeting Dates
Date: Friday, May 1, 2020 11:55:10 AM
Attachments: [ClintonHMP-FEMASStakeholderGuidance.pdf](#)

Bottom Line Up Front (BLUF): Your organizational participation will be instrumental in coordinating and collaborating the update of the 2016 Clinton County Hazard Mitigation Plan by March 2021... which would enable municipalities and certain organizations to be eligible for future federal mitigation grants and disaster financial relief.

Andrea,

Clinton County is working to update its 2016 hazard mitigation plan, which must be updated every five years per federal regulations. The purpose of the plan is to identify and assess our community's natural hazard risks and determine how best reduce or manage those risks.

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(Please reply to me NLT Wed, 6 May) What I ask from you is input assist me in scheduling two future virtual meetings to further this effort.

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Be Safe!

Cover your cough!

Image Source: BPS

CLINTON COUNTY HAZARD MITIGATION PLAN

Stakeholder Kickoff Packet | May 15, 2020









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Clinton County Hazard Mitigation Plan | 2

Introductions

- Clinton County EMA
- BPS Project Team
 - Kimberly Burton, P.E., AICP CTP, LEED AP ND, Project Manager
 - Rich Roths, AICP, Hazard Mitigation Strategies
 - Vedat Batu, Ph.D., P.E., Senior Environmental Engineer
 - Anna van der Zwaag, Plan Preparation, Public Involvement
 - Brett Morris, LEED Green Associate, Plan Preparation, Hazus Modeling
 - Elvin Pinckney, Public Involvement
- Core Planning Committee Members (You!)

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Hazard Mitigation Overview

- What is hazard mitigation?
 - A sustained action to reduce or eliminate the long-term risk to human life and property from hazards.
- Goals:
 - Reduce potential losses in future disasters.
 - Identify natural hazards and identify actions to reduce loss.
 - Establish a process to implement these actions.

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Hazard Mitigation Overview

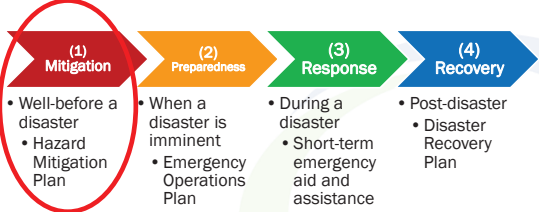
- Hazard Mitigation Plan Requirements
 - To receive FEMA funding, hazard mitigation plans must be **adopted** by local jurisdictions & **updated** every 5 years.
 - Hazard mitigation plans must include:
 - Public participation & documented update process
 - Existing conditions/demographics
 - Major disaster declarations since the previous plan
 - Risk assessments & vulnerability analyses for hazards
 - Mitigation actions & their status
 - Identified plan maintenance & updates

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Hazard Mitigation Overview

- The disaster response cycle




- (1) Mitigation**
 - Well-before a disaster
 - Hazard Mitigation Plan
- (2) Preparedness**
 - When a disaster is imminent
 - Emergency Operations Plan
- (3) Response**
 - During a disaster
 - Short-term emergency aid and assistance
- (4) Recovery**
 - Post-disaster
 - Disaster Recovery Plan

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Hazard Mitigation Overview

- Potential types of hazards include:
 - Water (flooding, dam/levee failure)
 - Wind (hurricanes, tornadoes, damaging winds)
 - Summer & winter storms
 - Drought, wildfires & extreme heat
 - Geology (landslides, earthquakes)
 - Invasive species & disease
 - Human-made (hazardous materials, terrorism, utility failure)



Source: ODOT

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Hazard Mitigation Overview

- Overall benefits of hazard mitigation planning:
 - Minimize property damage, economic loss, injuries, and loss of human life.
 - Enhance public awareness and education of natural and man-made hazards.
 - Coordinate inter-jurisdictional preparedness measures, mitigation actions, and programs for efficient and effective implementation.
 - Provide tools for decision-makers to better prepare for disasters.
 - Achieve state and federal regulatory compliance to be eligible for funding.

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Hazard Mitigation Overview

- Overall benefits of hazard mitigation planning:
 - Municipalities: funds for related building/infrastructure needs, such as addressing issues caused by hazards or improvements to reduce future issues.
 - Police & Fire: funds for safety-related equipment & resources.
 - Schools: funds for school safety-related equipment & resources.
 - Businesses: reduce/eliminate site & operational impacts.
 - General Public: reduce/eliminate monetary & emotional costs from lost lives & homes.

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Core Planning Committee Role

- Provide local knowledge & data as needed, including history, demographics, spatial information.
- Help identify potential hazards based on previous experience & prioritize based on risk.
- Help develop new mitigation actions, determine status of previous mitigation actions & prioritize
- Provide feedback on draft plan
- Participate in both planning meetings
- Assist in plan adoption for representative local jurisdiction

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Process & Schedule

- Hazard Mitigation Planning Process:
 - Milestone 1: Project Kickoff Announcement; Gather Data For Existing Conditions/Demographics/Risk Assessments
 - Milestone 2: Hold Planning Meeting #1 (Virtual)
 - Milestone 3: Finish Risk Assessments & Vulnerability Analyses; Develop Mitigation Actions
 - Milestone 4: Hold Planning Meeting #2 (Virtual)
 - Milestone 5: Prepare Draft Plan
 - Milestone 6: Conduct Reviews Of Draft Plan
 - Milestone 7: Adoption Of Plan
 - Milestone 8: Closeout Project

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Process & Schedule

	May/20	Jun/20	Jul/20	Aug/20	Sept/20	Oct/20	Nov/20	Dec/20	Jan/21	Feb/21
Project Kickoff	■									
Existing Conditions	■	■								
Perform Risk Assessments			■	■						
Prepare Mitigation Actions				■	■					
Prepare Draft Plan					■	■				
Review of Draft Plan (OEMA/FEMA)							■	■		
Adoption Final Plan									■	■
Close Out Project										■
Public Involvement / Meetings	(1)	(2)	(3)				(4)			

- Important Dates
 - Milestone 1: Project Kickoff – May-June 2020
 - Milestone 2: Virtual Planning Meeting #1 – Wednesday, June 24, 2020 at 2:30 PM & 5:30 PM
 - Milestone 3: Virtual Planning Meeting #2 – Wednesday, August 5, 2020 at 2:30 PM & 5:30 PM
 - Milestone 6: Reviews of draft plan – November 2020
 - Milestone 7: Adoption of plan – February 2021

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THANK YOU! QUESTIONS?

CLINTON COUNTY HAZARD MITIGATION PLAN

Stakeholder Kickoff Packet | May 15, 2020

Burton Planning Services:
 Kimberly Burton, P.E., AICP CTP, LEED AP ND
 BPS President
 Main: (614) 392-2284
 Email: kburton@burtonplanning.com

Clinton County:
 Thomas Breckel
 Director, Clinton County EMA
 Main: (937) 382-6673
 Email: tbreckel@clintonsheriff.com



CLINTON COUNTY HAZARD MITIGATION PLAN OVERVIEW

May 15, 2020

Goal

Update the 2016 Clinton County Hazard Mitigation Plan to include both natural and man-made hazards that pose a threat to the County.

Who's involved?

The Clinton County EMA will work closely with Burton Planning Services and members of the Core Planning Committee to develop a mitigation plan that adequately addresses the threats posed to Clinton County residents by natural and man-made hazards. The following people will be involved:

- Thomas Breckel, Clinton County EMA Director
- Burton Planning Services (BPS)
 - Kimberly Burton, P.E., AICP CTP, LEED AP ND, Project Manager
 - Rich Roths, AICP, Hazard Mitigation Strategies
 - Vedat Batu, Ph.D., P.E., Hazardous Materials Review
 - Anna van der Zwaag, CTA, Plan Preparation, Public Involvement
 - Brett Morris, LEED Green Associate, Plan Preparation, Hazus Modeling, GIS
 - Elvin Pinckney, Public Involvement
- Core Planning Committee Members

Hazard Mitigation Planning: Federal Requirements

The Disaster Mitigation Act, 2000 (DMA2K) states that all jurisdictions must have an adopted plan to receive funds from FEMA in the event of a disaster. DMA2K provides a legal basis for FEMA's state, local, and tribal mitigation planning requirements. Additionally, the Robert T. Stafford Disaster Relief and Emergency Assistance Act of 1988 created the system where Presidential disaster declarations trigger federal assistance via FEMA.

To receive federal funding, hazard mitigation plans must:

- Be updated and adopted by local jurisdictions every 5 years
- Include:
 - Public participation and documented process
 - Existing conditions and demographics
 - Major disaster declarations since the previous plan
 - Risk assessments and vulnerability analyses for hazards
 - Mitigation actions and their status
 - Identified plan maintenance and updates
- Municipalities, police and fire departments, schools, businesses, and the general public may receive funding for any mitigation strategy found in the approved and adopted plan update.

Hazard Mitigation Planning: Overview

Potential hazard types include natural disasters (floods, storms, droughts, landslides, invasive species, etc.) and man-made disasters (hazardous material spills, terrorism, etc.). Benefits of updating the hazard mitigation plan include:

- Minimizing property damage, economic loss, injuries, and loss of human life
- Enhancing public awareness of natural and man-made hazards
- Coordinating inter-jurisdictional preparedness measures, mitigation actions, and programs for effective implementation
- Providing a tool for decision-makers to better prepare for disasters
- Achieving state and federal regulatory compliance to be eligible for funding

**Hazard Mitigation Planning: Process and Schedule**

FEMA focuses on the mitigation strategies, on the intent and compliance of the plan, and on the planning process.

Milestones for the Clinton County Hazards Mitigation Plan are indicated in blue, below.

	May'20	Jun'20	Jul'20	Aug'20	Sept'20	Oct'20	Nov'20	Dec'20	Jan'21	Feb'21
Project Kickoff										
Existing Conditions										
Perform Risk Assessments										
Prepare Mitigation Actions										
Prepare Draft Plan										
Review of Draft Plan (OEMA/FEMA)										
Adoption Final Plan										
Close Out Project										
Public Involvement / Meetings	(1)	(2)	(3)				(4)			

(1) Stakeholder Kickoff Packet, via email: May 15, 2020

(2) Core Planning Committee Meeting #1: Wednesday, June 24, 2020 at 2:30 PM, Public Meeting to follow at 5:30 PM.

(3) Core Planning Committee Meeting #2: Wednesday, August 5, 2020 at 2:30 PM, Public Meeting to follow at 5:30 PM.

(4) 30-Day Public Comment Period, November 2020.

Hazard Mitigation Planning: Core Planning Committee Role

The role of the Core Planning Committee (you!) is as follows:

- Provide local knowledge and data as needed
- Help identify potential hazards from past experience and prioritize hazards
- Help develop new mitigation actions, determine the status of previous mitigation actions, and prioritize new mitigation actions
- Provide feedback on the draft plan
- Participate in public and stakeholder meetings
- Assist in plan adoption for representative local jurisdiction

Contact Information:**Clinton County EMA**

Thomas Breckel, Clinton County EMA Director

Email: TBreckel@clintonsheriff.com

Office: 937-382-6673

Mobile: 937-768-4359

Burton Planning Services

Kimberly Burton, BPS President

Email: kburton@burtonplanning.com

Office: 614-392-2284

Planning Meeting 1

From: [Breckel, Thomas](#)
To: [Taylor Stuckert](#); [Linkous, Jeffrey B.](#); [Fricke, Adam J.](#); [Joseph Merritt](#); [Travis Luncan](#); [Brittane Dance](#); [Rick Schaffer](#); [Melinda McCarty-Stewart](#); [Brian Shidaker](#); [Wilmington Christian Academy](#); [Marian Miller](#); [Brandon Peloquin - NOAA Federal](#); [Kevin Abt](#); [Matt Baker](#); [sigrid_solomon@wilmington.edu](#); [Mark Wilkie](#); [Prickett, Brian L.](#); [Alvin Gille](#); [Kevin Garen](#); [Robbin Luck](#); [Linda McCarty-Stewart](#); [Michael Adams](#); [Leeann Pickens \(leeAnn.pickens2@redcross.org\)](#); [Tony Nye](#); [Steed, Kerry R.](#); [Mike Burton](#); [Shawn Luther](#); [psclayton@dps.ohio.gov](#); [soreed@dps.ohio.gov](#); [Melissa Havens@fayette-co-oh.com](#); [dbushelman@highlandcoso.com](#); [BDavis@browncountyohio.gov](#); [\(Port William\) Steve Jones](#); [\(Wilmington\) John Stanforth](#); [Jim Mongold \(sabinaohio.mayor@outlook.com\)](#); [John Burris \(Midland\)](#); [John Carman \(mayor@blanchester.org\)](#); [John Neeley \(Clarksville\)](#); [Kathi Stone \(New Vienna\)](#)
Cc: [Anna Van Der Zwaag](#)
Subject: (Reminder) Clinton Co. Haz Mit Plan Core Planning Team
Date: Monday, June 8, 2020 9:13:25 AM
Attachments: [ClintonHMP_CPCMeeting1.ics](#)
[ClintonHMP_PublicMeeting1.ics](#)

Note: It is **important** that you select accept on the calendar appointment to ensure your response is logged to show participation for “in kind” funding consideration with FEMA. Not clicking or recording your participation shorts the county on “in kind” effort and will require use of tax dollar funds to make up the difference. I have attached both calendar invites in the event you can’t make the Core meeting (highlighted below). **If you are unable to “accept” the calendar appointment via your computer, please send an email to avanderzwaag@burtonplanning.com to update the participation tracker.**

Good Afternoon,

(Please forward/share as appropriate) Clinton County was recently awarded a Pre-Disaster Mitigation Grant to update our county’s Hazard Mitigation Plan. Community input is critical to this plan’s success (and the FEMA approval process). As a stakeholder, we are asking you to participate as a member of the Core Planning Committee. Our first meeting will be held virtually via GoToMeeting on **Wednesday, June 24, 2020 at 2:30 PM**. If you are unable to attend during work hours, you are also welcome to attend the public meeting on **Wednesday, June 24, 2020 at 5:30 PM**. It is very important that we have representation from all of Clinton County’s jurisdictions. We will also make meeting packets available to each jurisdiction that include physical copies of the meeting materials, including the agenda, presentation, handouts, and surveys. A video recording of the meeting will also be made available on the project website (<https://burtonplanning.com/clinton-hmp/>). You can join the meeting using the following links and phone numbers:

Core Planning Committee Meeting
Wednesday, June 24, 2020 at 2:30 PM
([add to calendar](#))

Please join the meeting from your computer, tablet, or smartphone.
<https://www.gotomeet.me/CC-EMA/core>

You can also dial in using your phone.
United States (Toll Free): 1 866 899 4679

Public Meeting
Wednesday, June 24, 2020 at 5:30 PM
([add to calendar](#))

Please join the meeting from your computer, tablet, or smartphone.
<https://www.gotomeet.me/CC-EMA/ema-public-meeting>

You can also dial in using your phone.
United States: +1 (571) 317-3122

United States: +1 (669) 224-3318
Access Code: 608-784-181

- One-touch: <tel:+15713173122,658992189#>
Access Code: 658-992-189

Many of you may wonder why you have been asked to participate in this process. Updating the Hazard Mitigation Plan every five years allows us to identify opportunities to lessen the potential impacts from disasters and also allows us to evaluate projects that have been completed during the past five-year cycle. All possible projects are identified by YOU, our community leaders. Once our plan has gone through the FEMA approval process and has been adopted locally, we can apply for grant funding that could potentially cover 75% of the costs associated with those projects. Without an approved Hazard Mitigation Plan, we would lose our eligibility for future mitigation grant funding. Municipalities, police and fire departments, schools, businesses, and the general public may receive funding for any mitigation strategy found in the approved and adopted plan update.

Please RSVP by adding the events to your calendar. As always, please let us know if you have any questions or if we can assist in any way. Thank you for supporting our project and we look forward to seeing you on June 24!

Cheers!

Thomas Breckel
Director, Clinton Co. EMA



1645 Davids Drive
Wilmington, Ohio 45177
Work: 937-382-6673
Mobile: 937-768-4359
Fax: 937-382-7530



From: [Breckel, Thomas](#)
To: [kegreen@cinci.rr.com](#); [Travis Luncan](#); [Rick Schaffer](#); [Dan Evers](#); [bhuber@ccportauthority.com](#); [Dessie Rogers](#); [McCord, Mary](#); [mike.lovell@dot.ohio.gov](#); [steve.hoffer@lgstx.com](#); [stephen.vibbard@lgstx.com](#); [Woods, Brenda K.](#); [McCarty, Mike](#); [Misty Dixon](#); [Hipke, Lisa G.](#); [Groves, Diana L.](#); [Foland, Mary Ann](#); [Amanda Wallace](#); [Brad Reynolds](#); [Brian Hill](#); [Gayle Leighton](#); [Laurel Health](#); [Polly Doran](#); [Rutherford](#); [Steve Roe](#); [Gunderman, Matt](#); [Tim Ross](#); [tom Cunningham](#); [Alvin Gille](#); [Beth Justice](#); [Dean Lynch](#); [Eric Magee](#); [Kevin Abt](#); [Kyle Lewis](#); [mrector@vectren.com](#); [tracy_barnhart@transcanada.com](#); [andrew.heitzman@tallgrassenergyllp.com](#); [Noble, Regan](#); [Alan O'Meara](#); [Danielle Harmon](#); [bkkresak@amazon.com](#); [brian.laycock@lgstx.com](#); [Robert Baldwin](#); [Steve Kamdoun](#); [Jason Eisenhuth](#); [Walters, Julie](#); [Bolyard, Dennis](#); [Walker Strick](#); [Charles W. Balcerek](#); [Muschamp, Danielle](#); [\(Exelon Power\)](#); [Danielle Bullock](#); [Scott Campbell](#); [Ousley, Craig](#); [Shelly Philbin](#); [michael@maksolve.com](#); [kessler@wilmingtoniron.com](#); [John Henderson](#); [Jed Bookman](#); [Chris Lawson](#); [Steve Huff](#); [Joe Mark](#); [Jim Pederson](#) ([jim.pederson@polaris.com](#)); [Samantha DeWitte](#); [rdickens@ufpi.com](#); [Angela Vance](#); [Matthew Johannes](#); [Pamela Walker-Bauer](#); [Huffenberger, Gary](#); [Tom Barr \(WNJ\)](#); [Soto, Arlene](#); [Andy Mason](#); [Bob Wysong](#); [Chuck Gaskins](#); [Chuck Whipple](#); [Dan Quigley](#); [Don Walker](#); [Duncan](#); [Jason Stienbeck](#); [Jim Burroughs](#); [John Johnson](#); [rwstryker](#) ([rwstryker@frontier.com](#)); [Sandy Wisby](#); [Tom Camp](#)
Cc: [Anna Van Der Zwaag](#)
Subject: (Reminder) Clinton Co. Haz Mit Plan Public Meeting
Date: Monday, June 8, 2020 9:13:42 AM
Attachments: [ClintonHMP_PublicMeeting1.ics](#)

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Wednesday, June 24, 2020 at 2:30 PM
([add to calendar](#))

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<https://www.gotomeet.me/CC-EMA/core>

You can also dial in using your phone.
United States (Toll Free): 1 866 899 4679
United States: +1 (669) 224-3318

Public Meeting
Wednesday, June 24, 2020 at 5:30 PM
([add to calendar](#))

Please join the meeting from your computer, tablet, or smartphone.
<https://www.gotomeet.me/CC-EMA/ema-public-meeting>

You can also dial in using your phone.
United States: +1 (571) 317-3122
- One-touch: <tel:+15713173122,,658992189#>

Many of you may wonder why you have been asked to participate in this process. Updating the Hazard Mitigation Plan every five years allows us to identify opportunities to lessen the potential impacts from disasters and also allows us to evaluate projects that have been completed during the past five-year cycle. All possible projects are identified by YOU, our community leaders. Once our plan has gone through the FEMA approval process and has been adopted locally, we can apply for grant funding that could potentially cover 75% of the costs associated with those projects. Without an approved Hazard Mitigation Plan, we would lose our eligibility for future mitigation grant funding. Municipalities, police and fire departments, schools, businesses, and the general public may receive funding for any mitigation strategy found in the approved and adopted plan update.

Please RSVP by adding the events to your calendar. As always, please let us know if you have any questions or if we can assist in any way. Thank you for supporting our project and we look forward to seeing you on June 24!

Cheers!

Thomas Breckel
Director, Clinton Co. EMA



1645 Davids Drive
Wilmington, Ohio 45177
Work: 937-382-6673
Mobile: 937-768-4359
Fax: 937-382-7530





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death count since late March

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Clinton Co. Emergency Management Agency

June 22 at 12:04 PM · 🌐

Reminder of virtual Public Meeting this Wednesday for input for county mitigation plan. Ensure your community, organization, business, and neighborhood is heard!

<https://www.wnewsj.com/.../clinton-county-ema-seeks-input-for...>



WNEWSJ.COM

Clinton County EMA seeks input for Hazard Plan update -
Wilmington News Journal

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Clinton Co. Emergency Management Agency

3 hrs · 🌐

Thank you to those that attended the virtual public meeting online. If you are a resident or business owner, your input can help. Please take a few moments and complete the two surveys below. Your input will help your community build a plan representative of its needs. Thank you 😊

Survey 1 & 2: <https://www.surveymonkey.com/r/ClintonGoalsPriorities>

Survey 3: <https://www.surveymonkey.com/r/ClintonPreviousActions>

SURVEYMONKEY.COM

**Clinton County Hazard Mitigation Plan:
Goals and Hazard Priority Survey**

Take this survey powered by [surveymonkey.com](https://www.surveymonkey.com).
Create your own surveys for free.

2

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Clinton County EMA seeks input for Hazard Plan update

NEWS



You have the opportunity to take part in the planning process to update Clinton County's Hazard Mitigation Plan if you may be impacted by natural and man-made hazards discussed in the plan or if you represent a group of people in the county.

FEMA (Federal Emergency Management Agency) does not have strict requirements on who can take part and focuses more on the process, according to a related document.

The update is required by FEMA every five years to remain eligible for funding for projects.

"Updating the Hazard Mitigation Plan every five years allows us to identify opportunities to lessen the potential impacts from disasters and also allows us to evaluate projects that have been completed during the past five-year cycle. All possible projects are identified by

you, our community leaders.

"Once our plan has gone through the FEMA approval process and has been adopted locally, we can apply for grant funding that could potentially cover 75 percent of the costs associated with those projects," said Clinton County EMA Director Thomas Breckel.

Community input is critical to this plan's success (and the FEMA approval process). As such, the Clinton County EMA is asking for your participation in the planning process at two meetings — 5:30 to 6:30 p.m. Wednesday, June 24, and 5:30 to 6:30 p.m. Wednesday, Aug. 5.

In light of the COVID-19 pandemic, the meetings will be offered in multiple formats that allow stakeholders and the public to follow social distancing guidelines. These meeting formats will include live virtual meetings, recorded presentations, and paper and digital surveys.

The meetings will use GoToMeeting. It's recommended you download the application in advance to the meeting to have a better meeting experience. To join a meeting from your computer, tablet or smartphone, access <https://www.gotomeet.me/CC-EMA/ema-public-meeting>

You can also dial in using your phone. United States: +1 (571) 317-3122. Access Code: 658-992-189.

Among the community stakeholders invited to participate are local agencies involved in hazard mitigation activities, agencies that have the authority to regulate development, businesses, academia, and other private and nonprofit interests, public schools, large employers, neighborhood groups, colleges, OSU Extension, and building code enforcement.

Also invited are emergency management, fire departments/districts, police departments, floodplain administrator, GIS department, Parks and Rec, public works, public information official, stormwater manager official, transportation department, regional planning agency, city council members, and special district representatives.



PLANNING MEETING #1

June 24, 2020

GoToMeeting

Core Planning Committee Meeting Wednesday, June 24, 2020 at 2:30 PM	Public Meeting Wednesday, June 24, 2020 at 5:30 PM
https://www.gotomeet.me/CC-EMA/core Phone: +1 (669) 224-3318 Access Code: 608-784-181	https://www.gotomeet.me/CC-EMA/ema-public-meeting Phone: +1 (571) 317-3122 Access Code: 658-992-189

1. Introductions

- Core (3:30 PM): <https://www.surveymonkey.com/r/ClintonCoreSignIn>
- Public (5:30 PM) : <https://www.surveymonkey.com/r/ClintonPublicSignIn>
- Email: avanderzwaag@burtonplanning.com and include your name, email, phone, title, employer, and meeting attended

2. Hazard Mitigation Overview

3. Progress Update

4. Committee Role & Action Items

- Goals Survey: <https://www.surveymonkey.com/r/ClintonGoalsPriorities>
- Hazard Priority Survey (Included with Goals Survey on SurveyMonkey)
- Previous Mitigation Action Survey:
<https://www.surveymonkey.com/r/ClintonPreviousActions>

5. Next Steps



Dam Failure

There are eight Class I dams within Clinton County. Dam failure is characterized by the rapid and uncontrolled release of impounded water. Failure of Class I dams is likely to result in loss of life or great economic damages.



Drought

Droughts occur when water levels drop. They can occur anywhere, and they increase the risks of flash floods, wildfires, and landslides. There were two droughts in 1999. While direct damages are difficult to quantify; a reduced crop yield is likely with any drought.



Flooding

Flooding is caused by the overflow of inland water. Flash floods occur when rainwater accumulates on impervious surfaces. Since 1995, there have been at least 55 flood events in Clinton County, 23 of which were flash floods. Flood events in Clinton County have caused \$110,000 in property damage and one death.



Earthquakes

Earthquakes are caused by the breaking and shifting of rocks beneath the earth's surface. There have been no reported earthquakes in Clinton County.



Oil & Gas Industry

Oil and gas industry incidents include oil and gas leaks and hazardous materials spills.



Landslides

A landslide occurs when rocks, earth, or other materials move down a slope. Common causes include rain, floods, and development practices along slopes.



Insect Infestation

Insect infestations occur when insect species within Clinton County that are not native to the area find their way into the County. These species can cause ecological or economic damage. One example is the Emerald Ash Borer.



Hazardous Materials

Hazardous materials include the gas and oil industry, as well as spills at storage or processing facilities or spills along roadways during shipping. Spills from transit can originate from other counties.



Severe Storms

Severe storms can include hail, damaging winds, and lightning. Wind, lightning, and hail have caused nearly than \$8 million of property damage in Clinton County since 1995. Floods and tornadoes are not included in this hazard.



Tornadoes

Tornadoes usually occur during severe thunderstorm events. Clinton County has experienced at least 16 tornadoes since 1995. Tornadoes have caused at least \$250,000 of property damage.



Terrorism

There are five types of terrorism, including an active aggressor, biological terrorism, chemical terrorism, cyberterrorism, and agroterrorism.



Winter Storms

Winter storms can include extreme cold, freezing rain, ice, snow, high winds, or any combination of these conditions. Since 1995, winter storms have caused approximately \$500,000 of property damage in Clinton County.



Extreme Temperatures

Extreme temperature events include both extreme cold and extreme heat. There have been at least four extreme temperature events since 1995.



Mine Subsidence

Mine subsidence occurs when the roof of a subsurface mine collapses, causing the ground above to sink or subside.



Invasive Species

Invasive species are any species within Clinton County that are not native to the area. These species can cause ecological or economic damage.



Epidemic / Pandemic

An epidemic is a disease, usually contagious, that recurs in a community and attacks a large number of people at the same time. A pandemic is a geographically widespread epidemic, such as COVID-19.



Utility/Power Failure

Utility failure occurs when neighborhoods or communities lose access to electricity, gas, running water, or any other utility. Damage can be direct (downed power lines) or indirect (spoiled goods).



Wildfire

Wildfires are fires that occur in the wilderness or countryside and spread quickly. There were 134 wildfire events in Clinton County from 2007 to 2017, burning an average of 6.92 acres.



HAZARD MITIGATION

Purpose of Hazard Mitigation

According to the Federal Emergency Management Agency (FEMA), hazard mitigation is any sustained action taken to reduce or eliminate the long-term risk to human life and property from hazards such as tornadoes, flooding, and winter and severe storms. Mitigation activities may be implemented prior to, during, or after an incident. However, hazard mitigation has been shown to be most effective when based on an inclusive, comprehensive, long-term plan that is developed before a disaster occurs.

Because of this, federal regulations were developed through the Robert T. Stafford Disaster Relief and Emergency Assistance Act of 1988 and the Disaster Mitigation Act of 2000, to provide for state, local, and tribal governments to undertake a risk-based approach to reducing risks to natural hazards through mitigation planning. Under the Disaster Mitigation Act of 2000, jurisdictions must have an adopted hazard mitigation plan to receive funds from the Federal Emergency Management Agency (FEMA) in the event of a disaster.

Federal Requirements

To receive FEMA funding, hazard mitigation plans must be adopted by local jurisdictions, updated every 5 years, and include:

- Public participation and documented update process
- Existing conditions and demographics
- Major disaster declarations since the previous plan
- Risk assessments and vulnerability analyses for hazards
- Mitigation actions and their status
- Identified plan maintenance and updates

Planning Process

- **Milestone 1:** Project kickoff; gather data for existing conditions and demographics.
- **Milestone 2:** Public Meeting #1 will provide time for the community to review goals for the plan, rank potential hazards, and determine status of previous mitigation actions.
- **Milestone 3:** Burton Planning Services will perform risk assessments & vulnerability analyses and develop mitigation actions based on the feedback received from the first public meeting.
- **Milestone 4:** Public Meeting #2 will provide time for the community to review the proposed mitigation actions and rate actions based on relevance to local communities.
- **Milestone 5:** Burton Planning Services will prepare a draft plan based on community feedback and survey results.
- **Milestone 6:** The Ohio Emergency Management Agency and FEMA will conduct reviews of the draft plan.
- **Milestone 7:** Once the plan has been approved by FEMA, the County and participating jurisdictions will adopt the plan.

To Participate: Fill out digital surveys during the public meetings, or fill out a paper copy of the surveys and mail them to the County EMA offices. Additionally, go to links on the back of this page to fill out the surveys online.

Questions & Contact: For questions, please contact Thomas Breckel, Director of Clinton County Emergency Management Agency, at (937) 382-6673, TBreckel@clintonsheriff.com.

Types of Hazards

Water

- Flooding
- Dam & Levee Failure

Wind

- Tornadoes
- Damaging Winds
- Hurricanes

Storms

Extreme Temperatures

Drought & Wildfire

Geology

- Landslides
- Mine Subsidence
- Earthquakes

Invasive Species

Man-made

- Hazardous Materials
- Terrorism



SURVEYS

Goals Survey and Hazard Priority Survey

The Goals Survey reviews the goals from the 2016 Clinton County Hazard Mitigation Plan to determine if they are still relevant and if any new goals should be added to the 2021 mitigation plan.

The Hazard Priority Survey seeks feedback on each potential hazard to determine which hazards should be included in the 2021 mitigation plan.

Link: <https://www.surveymonkey.com/r/ClintonGoalsPriorities>



2016 Previous Mitigation Action Status Survey

The 2016 Previous Mitigation Action Status Survey seeks feedback on the status of the mitigation actions included in the 2016 Clinton County Hazard Mitigation Plan and asks if the same mitigation actions should be carried into the 2021 plan.

Link: <https://www.surveymonkey.com/r/ClintonPreviousActions>



CLINTON COUNTY HAZARD MITIGATION PLAN


Planning Meeting #1 | June 24, 2020

- Please Sign In via SurveyMonkey:
<https://www.surveymonkey.com/r/ClintonCoreSignIn>
- OR email avanderzwaag@burtonplanning.com or tbreckel@clintonsheriff.com with your name, email, phone, title, employer, and meeting attended.
- OR type your name, email, phone, title, employer into the chat
- OR text 614-406-7775 with your name, email, phone, title, employer



CLINTON COUNTY HAZARD MITIGATION PLAN

Planning Meeting #1 | June 24, 2020



Clinton County Hazard Mitigation Plan

Introductions

- Clinton County EMA
- BPS Project Team
 - Kimberly Burton, P.E., AICP CTP, LEED AP ND, Project Manager
 - Rich Roths, AICP, Hazard Mitigation Strategies
 - Anna van der Zwaag, Plan Preparation, Public Involvement
 - Brett Morris, LEED Green Associate, Plan Preparation, Hazus
 - Ruchi Agarwal Vasudev, Associate Planner, Public Involvement
- Core Planning Committee Members







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Clinton County Hazard Mitigation Plan

Introductions

- Virtual Sign-In
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 - OR text 614-406-7775
 - Name, email, phone, title, employer, and meeting attended
 - If attending as a group in one office, EACH person must sign in
- Questions – type into chat
- Surveys - physical copies to print, fillable PDFs, and online surveys
 - Available on the website at: <https://burtonplanning.com/clinton-hmp/>

Clinton County Hazard Mitigation Plan

Introductions

- Why are we here today?
 - Update the 2016 Clinton County Hazard Mitigation Plan
 - Hazard mitigation overview
 - Progress update
 - Gather stakeholder input
 - Next steps

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Clinton County Hazard Mitigation Plan

Hazard Mitigation Overview

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Hazard Mitigation Overview

- What is hazard mitigation?
 - A sustained action to reduce or eliminate the long-term risk to human life and property from hazards.
- Goals:
 - Reduce potential losses in future disasters.
 - Identify natural hazards and identify actions to reduce loss.
 - Establish a process to implement these actions.

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Hazard Mitigation Overview

- Potential types of hazards include:
 - Water (flooding, dam/levee failure)
 - Wind (hurricanes, tornadoes, damaging winds)
 - Summer and Winter Storms
 - Drought, Wildfires, and Extreme Heat
 - Geology (landslides, earthquakes)
 - Invasive species
 - Man-made (hazardous materials, terrorism)

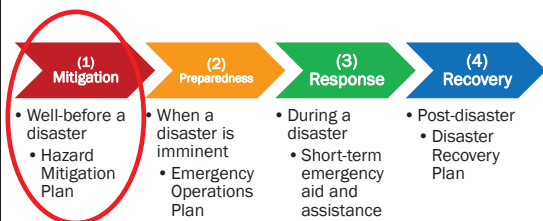


Microhydro power dam, Seattle 2015

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Hazard Mitigation Overview

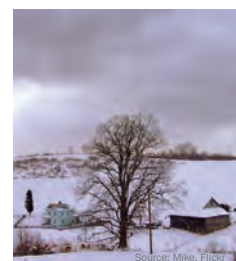
- The disaster response cycle



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Hazard Mitigation Overview

- Robert T. Stafford Disaster Relief and Emergency Assistance Act, 1988
 - Presidential disaster declarations trigger federal assistance via FEMA.
- Disaster Mitigation Act, 2000 (DMA2K)
 - Legal basis for FEMA's state, local, and tribal mitigation planning requirements.
 - Jurisdictions must have an adopted plan to receive funds from FEMA in the event of a disaster.



Source: Mike, Flickr

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Hazard Mitigation Overview

- Hazard Mitigation Plan Requirements
 - To receive FEMA funding, hazard mitigation plans must be **adopted** by local jurisdictions & **updated** every 5 years.
 - Hazard mitigation plans must include:
 - Public participation & documented update process
 - Existing conditions/demographics
 - Major disaster declarations since the previous plan
 - Risk assessments & vulnerability analyses for hazards
 - Mitigation actions & their status
 - Identified plan maintenance & updates

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Hazard Mitigation Overview

- Funding Opportunities
 - Federal Funding Sources
 - <https://www.fema.gov/hazard-mitigation-assistance>
 - Individual Assistance (IA) & Public Assistance (PA)
 - Fire Mitigation Assistance Grants (FMAG)
 - Hazard Mitigation Grant Program (HMGP)
 - Pre-Disaster Mitigation (PDM)
 - Flood Mitigation Assistance (FMA)

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Hazard Mitigation Overview

- Funding Opportunities
 - Types of projects that can receive federal funding, include:
 - Property acquisition, demolition, relocation
 - Property reconstruction
 - Structure elevation, floodproofing, retrofits
 - Generators
 - Safe rooms
 - Soil stabilization
 - Etc.



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Hazard Mitigation Overview

- Overall benefits of hazard mitigation planning:
 1. Minimize property damage, economic loss, injuries, and loss of human life.
 2. Enhance public awareness and education of natural and man-made hazards.
 3. Coordinate inter-jurisdictional preparedness measures, mitigation actions, and programs for efficient and effective implementation.
 4. Provide tools for decision-makers to better prepare for disasters.
 5. Achieve state and federal regulatory compliance to be eligible for funding.

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Hazard Mitigation Overview

- Overall benefits of hazard mitigation planning:
 6. Municipalities: funds for related building/infrastructure needs, such as addressing issues caused by hazards or improvements to reduce future issues.
 7. Police & Fire: funds for safety-related equipment & resources.
 8. Schools: funds for school safety-related equipment/resources.
 9. Businesses: reduce/eliminate site & operational impacts.
 10. General Public: reduce/eliminate monetary & emotional costs from lost lives & homes.

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Process and Schedule

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Process & Schedule

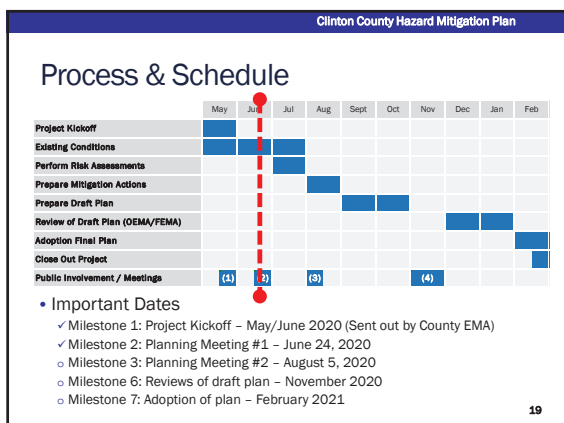
- Completed and Upcoming Tasks:
 - ✓ Gathered critical facilities information
 - ✓ Gathered GIS base mapping
 - ✓ Gathered repetitive loss property information
 - ✓ Summarized features and demographics of County and communities
 - ✓ Gathered historical information on previous hazard events
 - Identify past and potential hazards to evaluate in this plan update – need feedback today
 - Identify mitigation actions from the previous plan that need to be updated – need feedback today

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Process & Schedule

- Hazard Mitigation Planning Process:
 - ✓ Milestone 1: Project Kickoff Announcement; Gather Data For Existing Conditions/Demographics
 - ✓ Milestone 2: Hold Planning Meeting #1
 - Milestone 3: Perform Risk Assessments & Vulnerability Analyses; Develop Mitigation Actions
 - Milestone 4: Hold Planning Meeting #2
 - Milestone 5: Prepare Draft Plan
 - Milestone 6: Conduct Reviews Of Draft Plan
 - Milestone 7: Adoption Of Plan
 - Milestone 8: Closeout Project

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Clinton County Hazard Mitigation Plan 20

Planning Meeting 2

- Date & Time of next

Clinton County Hazard Mitigation Plan

Core Planning Committee

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Clinton County Hazard Mitigation Plan

Core Planning Committee Role

- Overview
 - Provide local knowledge & data as needed, including history, demographics, spatial information.
 - Help identify potential hazards based on previous experience & prioritize based on risk.
 - Help develop new mitigation actions, determine status of previous mitigation actions & prioritize
 - Provide feedback on draft plan
 - Participate in both planning meetings
 - Assist in plan adoption for representative local jurisdiction

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Clinton County Hazard Mitigation Plan

Core Planning Committee Role

Today:

1. Add second meeting to schedule
2. Complete surveys
3. General feedback

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Clinton County Hazard Mitigation Plan

Core Planning Committee Action Items

- Second Planning Meeting: Tuesday, November 19, 2019
 - Core Planning Committee Meeting at 2:30 PM
 - Public Meeting to follow at 4:30 PM
 - Same time and location as today

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Reminder

- Virtual Sign-In
 - SurveyMonkey: <https://www.surveymonkey.com/r/ClintonCoreSignIn>
 - OR email avanderzwaag@burtonplanning.com or tbreckel@clintonsheriff.com
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 - Name, email, phone, title, employer, and meeting attended
 - If attending as a group in one office, EACH person must sign in
- Questions – type into chat
- Surveys - physical copies to print, fillable PDFs, and online surveys
 - Available on the website at: <https://burtonplanning.com/clinton-hmp/>

Core Planning Committee Action Items

- Complete Surveys
 - Survey #1: Goals
 - Goals guide the Plan and inform the development of specific mitigation actions.
 - Evaluate goals from last plan.
 - Provide comments, changes.

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Core Planning Committee Action Items

- Complete Surveys
 - Survey #2: Hazard Priorities
 - Many hazards could be included in the plan update (see Hazards Overview handout).
 - Determine which ones from the full list should be included in this plan.
 - Rate the priority of all hazards.

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Core Planning Committee Action Items

- Complete Surveys
 - Survey #3: Previous mitigation actions status
 - Update the status, remarks, and ratings.

NAME	POSITION
Mitigation Action (Strategy)	Jurisdictions
Status	Remarks
Comments	

Goal 1: Increase Public Information and Awareness about Hazards that affect Clinton County, Ohio.	<input type="checkbox"/> Completed <input type="checkbox"/> Ongoing <input type="checkbox"/> Deferred <input type="checkbox"/> Not Started
---	---

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Next Steps

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Next Steps – Prior to Meeting #2

- All Participating Jurisdictions & General Public:
 - Complete the goals, hazard priority, and existing mitigation action surveys
- Project Team
 - Finalize critical facilities lists
 - Perform risk assessments & vulnerability analyses
 - Develop draft mitigation actions
 - Meeting #2 preparation
- Next meeting - August 5, 2020
 - Discuss risk assessments, mitigation actions, prioritize

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Clinton County Hazard Mitigation Plan

Reminder

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Clinton County Hazard Mitigation Plan

QUESTIONS?

CLINTON COUNTY HAZARD MITIGATION PLAN

Core Planning Committee Meeting #1 | June 24, 2020

Contact Information:

Thomas Breckel	Kimberly Burton
Director of Clinton County EMA	BPS President
Work: 937-382-6673	Main: 614-392-2284
Email: TBreckel@clintonsheriff.com	Email: kburton@burtonplanning.com



Name & Organization: _____

GOALS SURVEY

It is important to revisit the goals and objectives from Clinton County's 2016 Hazard Mitigation Plan to help guide the current update to the plan. Please provide input on if these goals are still relevant. If a goal is still applicable as written, please check (✓) the box; if the goal or objective(s) needs to be modified or removed, please write how it should be modified or why it should be removed on the line below the goal.

Previous Goals (from the 2016 Plan)

- ☐ Goal 1: Increase public information and awareness about hazards that affect Clinton County.

- ☐ Goal 2: Decrease dam hazard level.

- ☐ Goal 3: Expand awareness about the effects from drought.

- ☐ Goal 4: Expand awareness about the effects from flooding.

- ☐ Goal 5: Minimize the effects from hazardous materials.

- ☐ Goal 6: Minimize the threat of the Emerald Ash Borer.



- ☐ Goal 7: Expand awareness about tornadoes and severe storms.

- ☐ Goal 8: Increase protection from possible terrorism events.

- ☐ Goal 9: Expand awareness about the effects from winter storms.

New Goals

If there are new goals that should be included, please write them on the lines below.

- ☐ _____
- ☐ _____
- ☐ _____
- ☐ _____
- ☐ _____
- ☐ _____

Please provide any additional comments on the goals in the space provided below.



Name & Organization: _____

HAZARD PRIORITIES

Instructions:

1. Consider each hazard below.
2. Rate each hazard on a scale of 0 to 5 based on how important each hazard is to your community.
3. If a hazard should not be studied, give it a zero (0).
4. Provide any comments you would like to share regarding your selected ratings.

2016 Hazards	Priority Ratings (Circle One Score)					
	Do not Include	Lowest Priority	Low-Medium Priority	Medium Priority	Medium-High Priority	Highest Priority
1. Dam/Levee Failure	0	1	2	3	4	5
2. Drought	0	1	2	3	4	5
3. Earthquakes	0	1	2	3	4	5
4. Flooding	0	1	2	3	4	5
5. Hazardous Materials Incident	0	1	2	3	4	5
6. Insect Infestation	0	1	2	3	4	5
7. Land Subsidence	0	1	2	3	4	5
8. Oil & Gas Industry	0	1	2	3	4	5
9. Severe Storms (Summer)	0	1	2	3	4	5
10. Severe Wind/Tornado	0	1	2	3	4	5
11. Terrorism	0	1	2	3	4	5
12. Winter Storms	0	1	2	3	4	5
Possible Additional Hazards	Priority Ratings (Circle One Score)					
13. Extreme Temperatures	0	1	2	3	4	5
14. Mine Subsidence	0	1	2	3	4	5
15. Invasive Species (includes insects, plants, and other non-native species)	0	1	2	3	4	5
16. Epidemic/Pandemic	0	1	2	3	4	5
17. Utility Failure	0	1	2	3	4	5
18. Wildfire	0	1	2	3	4	5



Additional Comments

- *Please consider how the hazards are grouped – should any be grouped together? Should any be made into its own category?*
- *Are there any hazards not listed that you would like to see included in the 2020 plan?*
- *Any other additional comments.*



PREVIOUS MITIGATION ACTIONS STATUS

As part of each Hazard Mitigation Plan, the County is tasked with developing a list of mitigation actions that can help prepare communities and their residents for hazards, as well as lessen the impact of these hazards.

As part of this process, the status of each mitigation action included in Clinton County's 2016 Hazard Mitigation Plan needs to be determined.

In the following tables, enter your name and position and select one of the following status options for each mitigation action in your jurisdiction:

- **Completed** (indicate when the action was completed)
- **Deleted** (indicate why the action was deleted)
- **Deferred** (indicate why the action was deferred)
- **Unchanged** (indicate why the action remains unchanged)
- **Ongoing** (include percentage complete or description of progress – e.g. “Ongoing (20% Complete)” or “Completed annually from 2016-2020”).

Please include remarks for each mitigation action for which you enter a status. Remarks should address:

- **Completed:** If the action was completed, when was it complete? Where was it enacted? Did it have the intended results? Did it achieve the goals outlined in the plan? What factors contributed to success?
- **Not Completed:** If the action was not completed, what were the barriers to implementation? For instance, was there a lack of political support, funding, staff availability, or other obstacle? Should the action be included in the updated mitigation strategy (yes or no)?



CLINTON COUNTY

NAME:

POSITION:

Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
<i>Goal 1: Increase Public Information and Awareness about hazards that affect Clinton County, Ohio.</i>				
Collaborate with County Extension Services and private sector interests to purchase or otherwise create and distribute information dealing with disasters and how people can prepare/recover from them.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Create a clear written policy designating chain of command, listing names and job titles of persons responsible for making decisions, monitoring response, and recovering back to normal operations.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Develop specific instructions for shutting down equipment and production sites outside the facility and a process to account for all employees after an evacuation.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Procedures for employees responsible for shutting down critical operations before evacuating the facility.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Specific training and practices scheduled and equipment requirements for persons responsible for rescue operations, medical duties, hazardous responses, firefighting, and other responses specific to work site.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Develop a program whereby emergency management teams trained for potential emergencies and the containment of those emergencies are created.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Update the Clinton County Emergency Operations Plan (EOP) and aid in creating Standard Operating Procedures (SOPs) for each department or agency.	Clinton County	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Create and distribute informational materials to homeowners informing them about disasters and how to recover.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Coordinate between Clinton County's and the municipal building and zoning offices to encourage the adoption of updated building codes.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Create a public information and education program that informs residents and officials of post-disaster strategies.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Goal 2: Decrease dam hazard level.				
Coordinate with the USACE to update dam safety plans and increase inspection rates on at risk dams.	Clinton County, Blanchester, Clarksville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Goal 3: Expand awareness about the effects from drought.				
Create a public information and education program highlighting the responsibilities residents have towards water conservation and resource use.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Coordinate with Subject Matter Experts on best practices to minimize drought impacts.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Goal 4: Expand awareness about the effects from flooding.				
Create a public information and education program to sensitize residents to the floodplain and the benefits of preserving these areas.	Clinton County, Blanchester, Clarksville, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Coordinate with County agencies to modify policies and/or regulations allowing development to occur in floodplains.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Develop a program involving Public Information and Education to encourage donation of stream corridors and those areas adequately maintained free of debris.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Update the base floodplain mapping to better allow the user to determine the precise floodplain.	Clinton County, Blanchester, Clarksville, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Goal 5: Minimize the effects from hazardous materials.				
Complete a Commodity Flow Study (CFS) for Clinton County.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Increase the training level of responders within Clinton County at the awareness, operations, and technician levels.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Update and improve the level of hazardous material response equipment available in Clinton County.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Goal 6: Minimize the threat of the Emerald Ash Borer.				
Decrease the infestation level of the Emerald Ash Borer by applying sprays.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Clear infested trees which are damaged.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Goal 7: Expand awareness about Tornadoes and severe storms.				
Install warning sirens in areas of dense small populations.	Clinton County, Martinsville, Midland, Port William, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Distribute NOAA weather radios.	Clinton County, Martinsville, Midland, Port William, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Coordinate with building code enforcement responsibilities to create an improved wind resistance requirement for buildings.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Coordinate with property owners to determine the feasibility and suitability for structures as protective shelters within mobile home parks.	Clinton County	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Goal 8: Increase protection from possible Terrorism events.				
Develop an informational brochure to distribute about the different types of terrorism and how they might affect Clinton County.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Develop a presentation to give to civil organizations and schools about terrorism and what to look for.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Determine what is needed to solidify network security from internal and external entities.	Clinton County	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Increase guard presence at county facilities.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Obtain additional detection equipment to respond to possible terrorist attacks.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
<i>Goal 9: Expand awareness about the effects from winter storms.</i>				
Create a public information and education campaign for information dissemination about snow emergency alerts, snow levels, and corn stick windbreaks.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Improve barriers for boundary markings during snow removal by upgrading and replacing damaged fencing.	Clinton County	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



CITY OF WILMINGTON

NAME:

POSITION:

Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
<i>Goal 1: Increase Public Information and Awareness about hazards that affect Clinton County, Ohio.</i>				
Collaborate with County Extension Services and private sector interests to purchase or otherwise create and distribute information dealing with disasters and how people can prepare/recover from them.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Create a clear written policy designating chain of command, listing names and job titles of persons responsible for making decisions, monitoring response, and recovering back to normal operations.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Develop specific instructions for shutting down equipment and production sites outside the facility and a process to account for all employees after an evacuation.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Procedures for employees responsible for shutting down critical operations before evacuating the facility.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Specific training and practices scheduled and equipment requirements for persons responsible for rescue operations, medical duties, hazardous responses, firefighting, and other responses specific to work site.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Develop a program whereby emergency management teams trained for potential emergencies and the containment of those emergencies are created.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Create and distribute informational materials to homeowners informing them about disasters and how to recover.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Coordinate between Clinton County's and the municipal building and zoning offices to encourage the adoption of updated building codes.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Create a public information and education program that informs residents and officials of post-disaster strategies.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Goal 2: Decrease dam hazard level.				
Coordinate with the USACE to update dam safety plans and increase inspection rates on at risk dams.	Clinton County, Blanchester, Clarksville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Goal 3: Expand awareness about the effects from drought.				
Create a public information and education program highlighting the responsibilities residents have towards water conservation and resource use.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Coordinate with Subject Matter Experts on best practices to minimize drought impacts.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Goal 4: Expand awareness about the effects from flooding.				
Create a public information and education program to sensitize residents to the floodplain and the benefits of preserving these areas.	Clinton County, Blanchester, Clarksville, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Coordinate with County agencies to modify policies and/or regulations allowing development to occur in floodplains.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Develop a program involving Public Information and Education to encourage donation of stream corridors and those areas adequately maintained free of debris.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Update the base floodplain mapping to better allow the user to determine the precise floodplain.	Clinton County, Blanchester, Clarksville, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Goal 5: Minimize the effects from hazardous materials.				
Complete a Commodity Flow Study (CFS) for Clinton County.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Increase the training level of responders within Clinton County at the awareness, operations, and technician levels.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Update and improve the level of hazardous material response equipment available in Clinton County.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Goal 6: Minimize the threat of the Emerald Ash Borer.				
Decrease the infestation level of the Emerald Ash Borer by applying sprays.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Clear infested trees which are damaged.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Goal 7: Expand awareness about Tornadoes and severe storms.				
Install warning sirens in areas of dense small populations.	Clinton County, Martinsville, Midland, Port William, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Distribute NOAA weather radios.	Clinton County, Martinsville, Midland, Port William, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Coordinate with building code enforcement responsibilities to create an improved wind resistance requirement for buildings.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Goal 8: Increase protection from possible Terrorism events.				
Develop an informational brochure to distribute about the different types of terrorism and how they might affect Clinton County.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Develop a presentation to give to civil organizations and schools about terrorism and what to look for.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Increase guard presence at county facilities.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Obtain additional detection equipment to respond to possible terrorist attacks.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Goal 9: Expand awareness about the effects from winter storms.				
Create a public information and education campaign for information dissemination about snow emergency alerts, snow levels, and corn stick windbreaks.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



VILLAGE OF BLANCHESTER

NAME:

POSITION:

Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
<i>Goal 1: Increase Public Information and Awareness about hazards that affect Clinton County, Ohio.</i>				
Collaborate with County Extension Services and private sector interests to purchase or otherwise create and distribute information dealing with disasters and how people can prepare/recover from them.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Create a clear written policy designating chain of command, listing names and job titles of persons responsible for making decisions, monitoring response, and recovering back to normal operations.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Develop specific instructions for shutting down equipment and production sites outside the facility and a process to account for all employees after an evacuation.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Procedures for employees responsible for shutting down critical operations before evacuating the facility.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Specific training and practices scheduled and equipment requirements for persons responsible for rescue operations, medical duties, hazardous responses, firefighting, and other responses specific to work site.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Develop a program whereby emergency management teams trained for potential emergencies and the containment of those emergencies are created.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Create and distribute informational materials to homeowners informing them about disasters and how to recover.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Coordinate between Clinton County's and the municipal building and zoning offices to encourage the adoption of updated building codes.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Create a public information and education program that informs residents and officials of post-disaster strategies.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Goal 2: Decrease dam hazard level.				
Coordinate with the USACE to update dam safety plans and increase inspection rates on at risk dams.	Clinton County, Blanchester, Clarksville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Goal 3: Expand awareness about the effects from drought.				
Create a public information and education program highlighting the responsibilities residents have towards water conservation and resource use.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Coordinate with Subject Matter Experts on best practices to minimize drought impacts.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Goal 4: Expand awareness about the effects from flooding.				
Create a public information and education program to sensitize residents to the floodplain and the benefits of preserving these areas.	Clinton County, Blanchester, Clarksville, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Coordinate with County agencies to modify policies and/or regulations allowing development to occur in floodplains.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Develop a program involving Public Information and Education to encourage donation of stream corridors and those areas adequately maintained free of debris.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Update the base floodplain mapping to better allow the user to determine the precise floodplain.	Clinton County, Blanchester, Clarksville, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Goal 5: Minimize the effects from hazardous materials.				
Complete a Commodity Flow Study (CFS) for Clinton County.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Increase the training level of responders within Clinton County at the awareness, operations, and technician levels.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Update and improve the level of hazardous material response equipment available in Clinton County.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Goal 6: Minimize the threat of the Emerald Ash Borer.				
Decrease the infestation level of the Emerald Ash Borer by applying sprays.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Clear infested trees which are damaged.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Goal 7: Expand awareness about Tornados and severe storms.				
Coordinate with building code enforcement responsibilities to create an improved wind resistance requirement for buildings.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Goal 8: Increase protection from possible Terrorism events.				
Develop an informational brochure to distribute about the different types of terrorism and how they might affect Clinton County.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Develop a presentation to give to civil organizations and schools about terrorism and what to look for.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Increase guard presence at county facilities.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Obtain additional detection equipment to respond to possible terrorist attacks.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Goal 9: Expand awareness about the effects from winter storms.				
Create a public information and education campaign for information dissemination about snow emergency alerts, snow levels, and corn stick windbreaks.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



VILLAGE OF CLARKSVILLE

NAME:

POSITION:

Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
<i>Goal 1: Increase Public Information and Awareness about hazards that affect Clinton County, Ohio.</i>				
Collaborate with County Extension Services and private sector interests to purchase or otherwise create and distribute information dealing with disasters and how people can prepare/recover from them.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Create a clear written policy designating chain of command, listing names and job titles of persons responsible for making decisions, monitoring response, and recovering back to normal operations.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Develop specific instructions for shutting down equipment and production sites outside the facility and a process to account for all employees after an evacuation.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Procedures for employees responsible for shutting down critical operations before evacuating the facility.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Specific training and practices scheduled and equipment requirements for persons responsible for rescue operations, medical duties, hazardous responses, firefighting, and other responses specific to work site.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Develop a program whereby emergency management teams trained for potential emergencies and the containment of those emergencies are created.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Create and distribute informational materials to homeowners informing them about disasters and how to recover.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Coordinate between Clinton County's and the municipal building and zoning offices to encourage the adoption of updated building codes.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Create a public information and education program that informs residents and officials of post-disaster strategies.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Goal 2: Decrease dam hazard level.				
Coordinate with the USACE to update dam safety plans and increase inspection rates on at risk dams.	Clinton County, Blanchester, Clarksville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Goal 3: Expand awareness about the effects from drought.				
Create a public information and education program highlighting the responsibilities residents have towards water conservation and resource use.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Coordinate with Subject Matter Experts on best practices to minimize drought impacts.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Goal 4: Expand awareness about the effects from flooding.				
Create a public information and education program to sensitize residents to the floodplain and the benefits of preserving these areas.	Clinton County, Blanchester, Clarksville, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Coordinate with County agencies to modify policies and/or regulations allowing development to occur in floodplains.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Develop a program involving Public Information and Education to encourage donation of stream corridors and those areas adequately maintained free of debris.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Update the base floodplain mapping to better allow the user to determine the precise floodplain.	Clinton County, Blanchester, Clarksville, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Goal 5: Minimize the effects from hazardous materials.				
Complete a Commodity Flow Study (CFS) for Clinton County.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Increase the training level of responders within Clinton County at the awareness, operations, and technician levels.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Update and improve the level of hazardous material response equipment available in Clinton County.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Goal 6: Minimize the threat of the Emerald Ash Borer.				
Decrease the infestation level of the Emerald Ash Borer by applying sprays.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Clear infested trees which are damaged.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Goal 7: Expand awareness about Tornados and severe storms.				
Coordinate with building code enforcement responsibilities to create an improved wind resistance requirement for buildings.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Goal 8: Increase protection from possible Terrorism events.				
Develop an informational brochure to distribute about the different types of terrorism and how they might affect Clinton County.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Develop a presentation to give to civil organizations and schools about terrorism and what to look for.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Increase guard presence at county facilities.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Obtain additional detection equipment to respond to possible terrorist attacks.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Goal 9: Expand awareness about the effects from winter storms.				
Create a public information and education campaign for information dissemination about snow emergency alerts, snow levels, and corn stick windbreaks.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



VILLAGE OF MARTINSVILLE

NAME:

POSITION:

Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
<i>Goal 1: Increase Public Information and Awareness about hazards that affect Clinton County, Ohio.</i>				
Collaborate with County Extension Services and private sector interests to purchase or otherwise create and distribute information dealing with disasters and how people can prepare/recover from them.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Create a clear written policy designating chain of command, listing names and job titles of persons responsible for making decisions, monitoring response, and recovering back to normal operations.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Develop specific instructions for shutting down equipment and production sites outside the facility and a process to account for all employees after an evacuation.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Procedures for employees responsible for shutting down critical operations before evacuating the facility.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Specific training and practices scheduled and equipment requirements for persons responsible for rescue operations, medical duties, hazardous responses, firefighting, and other responses specific to work site.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Develop a program whereby emergency management teams trained for potential emergencies and the containment of those emergencies are created.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Create and distribute informational materials to homeowners informing them about disasters and how to recover.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Coordinate between Clinton County's and the municipal building and zoning offices to encourage the adoption of updated building codes.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Create a public information and education program that informs residents and officials of post-disaster strategies.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Goal 2: Decrease dam hazard level.				
No mitigation actions listed under this goal for Martinsville.				
Goal 3: Expand awareness about the effects from drought.				
Create a public information and education program highlighting the responsibilities residents have towards water conservation and resource use.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Coordinate with Subject Matter Experts on best practices to minimize drought impacts.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Goal 4: Expand awareness about the effects from flooding.				
Coordinate with County agencies to modify policies and/or regulations allowing development to occur in floodplains.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Develop a program involving Public Information and Education to encourage donation of stream corridors and those areas adequately maintained free of debris.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Goal 5: Minimize the effects from hazardous materials.				
Complete a Commodity Flow Study (CFS) for Clinton County.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Increase the training level of responders within Clinton County at the awareness, operations, and technician levels.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Update and improve the level of hazardous material response equipment available in Clinton County.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Goal 6: Minimize the threat of the Emerald Ash Borer.				
Decrease the infestation level of the Emerald Ash Borer by applying sprays.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Clear infested trees which are damaged.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Goal 7: Expand awareness about Tornadoes and severe storms.				
Install warning sirens in areas of dense small populations.	Clinton County, Martinsville, Midland, Port William, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Distribute NOAA weather radios.	Clinton County, Martinsville, Midland, Port William, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Coordinate with building code enforcement responsibilities to create an improved wind resistance requirement for buildings.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Goal 8: Increase protection from possible Terrorism events.				
Develop an informational brochure to distribute about the different types of terrorism and how they might affect Clinton County.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Develop a presentation to give to civil organizations and schools about terrorism and what to look for.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Increase guard presence at county facilities.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Obtain additional detection equipment to respond to possible terrorist attacks.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Goal 9: Expand awareness about the effects from winter storms.				
Create a public information and education campaign for information dissemination about snow emergency alerts, snow levels, and corn stick windbreaks.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



VILLAGE OF MIDLAND

NAME:

POSITION:

Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
<i>Goal 1: Increase Public Information and Awareness about hazards that affect Clinton County, Ohio.</i>				
Collaborate with County Extension Services and private sector interests to purchase or otherwise create and distribute information dealing with disasters and how people can prepare/recover from them.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Create a clear written policy designating chain of command, listing names and job titles of persons responsible for making decisions, monitoring response, and recovering back to normal operations.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Develop specific instructions for shutting down equipment and production sites outside the facility and a process to account for all employees after an evacuation.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Procedures for employees responsible for shutting down critical operations before evacuating the facility.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Specific training and practices scheduled and equipment requirements for persons responsible for rescue operations, medical duties, hazardous responses, firefighting, and other responses specific to work site.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Develop a program whereby emergency management teams trained for potential emergencies and the containment of those emergencies are created.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Create and distribute informational materials to homeowners informing them about disasters and how to recover.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Coordinate between Clinton County's and the municipal building and zoning offices to encourage the adoption of updated building codes.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Create a public information and education program that informs residents and officials of post-disaster strategies.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Goal 2: Decrease dam hazard level.				
Coordinate with the USACE to update dam safety plans and increase inspection rates on at risk dams.	Clinton County, Blanchester, Clarksville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Goal 3: Expand awareness about the effects from drought.				
Create a public information and education program highlighting the responsibilities residents have towards water conservation and resource use.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Coordinate with Subject Matter Experts on best practices to minimize drought impacts.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Goal 4: Expand awareness about the effects from flooding.				
Coordinate with County agencies to modify policies and/or regulations allowing development to occur in floodplains.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Develop a program involving Public Information and Education to encourage donation of stream corridors and those areas adequately maintained free of debris.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Goal 5: Minimize the effects from hazardous materials.				
Complete a Commodity Flow Study (CFS) for Clinton County.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Increase the training level of responders within Clinton County at the awareness, operations, and technician levels.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Update and improve the level of hazardous material response equipment available in Clinton County.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Goal 6: Minimize the threat of the Emerald Ash Borer.				
Decrease the infestation level of the Emerald Ash Borer by applying sprays.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Clear infested trees which are damaged.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Goal 7: Expand awareness about Tornadoes and severe storms.				
Install warning sirens in areas of dense small populations.	Clinton County, Martinsville, Midland, Port William, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Distribute NOAA weather radios.	Clinton County, Martinsville, Midland, Port William, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Coordinate with building code enforcement responsibilities to create an improved wind resistance requirement for buildings.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Goal 8: Increase protection from possible Terrorism events.				
Develop an informational brochure to distribute about the different types of terrorism and how they might affect Clinton County.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Develop a presentation to give to civil organizations and schools about terrorism and what to look for.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Increase guard presence at county facilities.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Obtain additional detection equipment to respond to possible terrorist attacks.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Goal 9: Expand awareness about the effects from winter storms.				
Create a public information and education campaign for information dissemination about snow emergency alerts, snow levels, and corn stick windbreaks.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



VILLAGE OF NEW VIENNA

NAME:

POSITION:

Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
<i>Goal 1: Increase Public Information and Awareness about hazards that affect Clinton County, Ohio.</i>				
Collaborate with County Extension Services and private sector interests to purchase or otherwise create and distribute information dealing with disasters and how people can prepare/recover from them.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Create a clear written policy designating chain of command, listing names and job titles of persons responsible for making decisions, monitoring response, and recovering back to normal operations.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Develop specific instructions for shutting down equipment and production sites outside the facility and a process to account for all employees after an evacuation.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Procedures for employees responsible for shutting down critical operations before evacuating the facility.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Specific training and practices scheduled and equipment requirements for persons responsible for rescue operations, medical duties, hazardous responses, firefighting, and other responses specific to work site.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Develop a program whereby emergency management teams trained for potential emergencies and the containment of those emergencies are created.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Create and distribute informational materials to homeowners informing them about disasters and how to recover.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Coordinate between Clinton County's and the municipal building and zoning offices to encourage the adoption of updated building codes.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Create a public information and education program that informs residents and officials of post-disaster strategies.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Goal 2: Decrease dam hazard level.				
Coordinate with the USACE to update dam safety plans and increase inspection rates on at risk dams.	Clinton County, Blanchester, Clarksville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Goal 3: Expand awareness about the effects from drought.				
Create a public information and education program highlighting the responsibilities residents have towards water conservation and resource use.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Coordinate with Subject Matter Experts on best practices to minimize drought impacts.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Goal 4: Expand awareness about the effects from flooding.				
Create a public information and education program to sensitize residents to the floodplain and the benefits of preserving these areas.	Clinton County, Blanchester, Clarksville, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Coordinate with County agencies to modify policies and/or regulations allowing development to occur in floodplains.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Develop a program involving Public Information and Education to encourage donation of stream corridors and those areas adequately maintained free of debris.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Update the base floodplain mapping to better allow the user to determine the precise floodplain.	Clinton County, Blanchester, Clarksville, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Goal 5: Minimize the effects from hazardous materials.				
Complete a Commodity Flow Study (CFS) for Clinton County.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Increase the training level of responders within Clinton County at the awareness, operations, and technician levels.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Update and improve the level of hazardous material response equipment available in Clinton County.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Goal 6: Minimize the threat of the Emerald Ash Borer.				
Decrease the infestation level of the Emerald Ash Borer by applying sprays.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Clear infested trees which are damaged.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Goal 7: Expand awareness about Tornados and severe storms.				
Coordinate with building code enforcement responsibilities to create an improved wind resistance requirement for buildings.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Goal 8: Increase protection from possible Terrorism events.				
Develop an informational brochure to distribute about the different types of terrorism and how they might affect Clinton County.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Develop a presentation to give to civil organizations and schools about terrorism and what to look for.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Increase guard presence at county facilities.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Obtain additional detection equipment to respond to possible terrorist attacks.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Goal 9: Expand awareness about the effects from winter storms.				
Create a public information and education campaign for information dissemination about snow emergency alerts, snow levels, and corn stick windbreaks.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



VILLAGE OF PORT WILLIAM

NAME:

POSITION:

Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
<i>Goal 1: Increase Public Information and Awareness about hazards that affect Clinton County, Ohio.</i>				
Collaborate with County Extension Services and private sector interests to purchase or otherwise create and distribute information dealing with disasters and how people can prepare/recover from them.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Create a clear written policy designating chain of command, listing names and job titles of persons responsible for making decisions, monitoring response, and recovering back to normal operations.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Develop specific instructions for shutting down equipment and production sites outside the facility and a process to account for all employees after an evacuation.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Procedures for employees responsible for shutting down critical operations before evacuating the facility.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Specific training and practices scheduled and equipment requirements for persons responsible for rescue operations, medical duties, hazardous responses, firefighting, and other responses specific to work site.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Develop a program whereby emergency management teams trained for potential emergencies and the containment of those emergencies are created.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Create and distribute informational materials to homeowners informing them about disasters and how to recover.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Coordinate between Clinton County's and the municipal building and zoning offices to encourage the adoption of updated building codes.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Create a public information and education program that informs residents and officials of post-disaster strategies.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Goal 2: Decrease dam hazard level.				
Coordinate with the USACE to update dam safety plans and increase inspection rates on at risk dams.	Clinton County, Blanchester, Clarksville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Goal 3: Expand awareness about the effects from drought.				
Create a public information and education program highlighting the responsibilities residents have towards water conservation and resource use.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Coordinate with Subject Matter Experts on best practices to minimize drought impacts.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Goal 4: Expand awareness about the effects from flooding.				
Create a public information and education program to sensitize residents to the floodplain and the benefits of preserving these areas.	Clinton County, Blanchester, Clarksville, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Coordinate with County agencies to modify policies and/or regulations allowing development to occur in floodplains.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Develop a program involving Public Information and Education to encourage donation of stream corridors and those areas adequately maintained free of debris.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Update the base floodplain mapping to better allow the user to determine the precise floodplain.	Clinton County, Blanchester, Clarksville, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Goal 5: Minimize the effects from hazardous materials.				
Complete a Commodity Flow Study (CFS) for Clinton County.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Increase the training level of responders within Clinton County at the awareness, operations, and technician levels.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Update and improve the level of hazardous material response equipment available in Clinton County.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Goal 6: Minimize the threat of the Emerald Ash Borer.				
Decrease the infestation level of the Emerald Ash Borer by applying sprays.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Clear infested trees which are damaged.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Goal 7: Expand awareness about Tornadoes and severe storms.				
Install warning sirens in areas of dense small populations.	Clinton County, Martinsville, Midland, Port William, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Distribute NOAA weather radios.	Clinton County, Martinsville, Midland, Port William, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Coordinate with building code enforcement responsibilities to create an improved wind resistance requirement for buildings.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Goal 8: Increase protection from possible Terrorism events.				
Develop an informational brochure to distribute about the different types of terrorism and how they might affect Clinton County.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Develop a presentation to give to civil organizations and schools about terrorism and what to look for.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Increase guard presence at county facilities.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Obtain additional detection equipment to respond to possible terrorist attacks.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Goal 9: Expand awareness about the effects from winter storms.				
Create a public information and education campaign for information dissemination about snow emergency alerts, snow levels, and corn stick windbreaks.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



VILLAGE OF SABINA

NAME:

POSITION:

Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
<i>Goal 1: Increase Public Information and Awareness about hazards that affect Clinton County, Ohio.</i>				
Collaborate with County Extension Services and private sector interests to purchase or otherwise create and distribute information dealing with disasters and how people can prepare/recover from them.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Create a clear written policy designating chain of command, listing names and job titles of persons responsible for making decisions, monitoring response, and recovering back to normal operations.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Develop specific instructions for shutting down equipment and production sites outside the facility and a process to account for all employees after an evacuation.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Procedures for employees responsible for shutting down critical operations before evacuating the facility.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Specific training and practices scheduled and equipment requirements for persons responsible for rescue operations, medical duties, hazardous responses, firefighting, and other responses specific to work site.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Develop a program whereby emergency management teams trained for potential emergencies and the containment of those emergencies are created.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Create and distribute informational materials to homeowners informing them about disasters and how to recover.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Coordinate between Clinton County's and the municipal building and zoning offices to encourage the adoption of updated building codes.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Create a public information and education program that informs residents and officials of post-disaster strategies.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Goal 2: Decrease dam hazard level.				
Coordinate with the USACE to update dam safety plans and increase inspection rates on at risk dams.	Clinton County, Blanchester, Clarksville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Goal 3: Expand awareness about the effects from drought.				
Create a public information and education program highlighting the responsibilities residents have towards water conservation and resource use.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Coordinate with Subject Matter Experts on best practices to minimize drought impacts.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Goal 4: Expand awareness about the effects from flooding.				
Create a public information and education program to sensitize residents to the floodplain and the benefits of preserving these areas.	Clinton County, Blanchester, Clarksville, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Coordinate with County agencies to modify policies and/or regulations allowing development to occur in floodplains.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Update the base floodplain mapping to better allow the user to determine the precise floodplain.	Clinton County, Blanchester, Clarksville, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Goal 5: Minimize the effects from hazardous materials.				
Complete a Commodity Flow Study (CFS) for Clinton County.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Increase the training level of responders within Clinton County at the awareness, operations, and technician levels.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Update and improve the level of hazardous material response equipment available in Clinton County.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Goal 6: Minimize the threat of the Emerald Ash Borer.				
Decrease the infestation level of the Emerald Ash Borer by applying sprays.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Clear infested trees which are damaged.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Goal 7: Expand awareness about Tornados and severe storms.				
Coordinate with building code enforcement responsibilities to create an improved wind resistance requirement for buildings.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Goal 8: Increase protection from possible Terrorism events.				
Develop an informational brochure to distribute about the different types of terrorism and how they might affect Clinton County.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Develop a presentation to give to civil organizations and schools about terrorism and what to look for.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Increase guard presence at county facilities.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Obtain additional detection equipment to respond to possible terrorist attacks.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Goal 9: Expand awareness about the effects from winter storms.				
Create a public information and education campaign for information dissemination about snow emergency alerts, snow levels, and corn stick windbreaks.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	

Meeting 1 Sign-In

Name	Title	Employer	Email	Phone Number	Meeting Attended
Adam Fricke	Deputy Engineer	Clinton County Engineer's Office	africke@clintoncountyengineer.org	(937) 382-2078	Core Planning Meeting
Andy Mason	Fire Chief	City of Wilmington Fire Department	amason@wilmingtonps.org	(937) 382-2244	Core Planning Meeting
Angie V	Left by 6pm				Public Meeting
Anna van der Zwaag (Org/Presenter)	Associate Planner	Burton Planning Services	avanderzwaag@burtonplanning.com	614-406-7775	Both
Barb Davis	Director	Brown County Department of Public Safety	BDavis@BrownCountyOhio.gov	937-378-1658	Core Planning Meeting
Beth Huber	Associate Director	Clinton County Port Authority	bhbuer@ccportauthority.com	937-655-7040	Both
Bob Hazelbaker	Trustee	Richland Township	rhaze@trustyins.com	937-302-0210	Core Planning Meeting
Brandon Peloquin	Warning Coordination Meteorologist	National Weather Service Wilmington OH	Brandon.Peloquin@noaa.gov	937-383-0428	Core Planning Meeting
Brenda Huff	Recorder	Clinton County	huff.brenda@clintoncountyohio.us	937-382-2067	Core Planning Meeting
Brenda K. Woods	County Commissioner	Clinton County	Brenda.Woods@clintoncountyohio.us	937-302-6800	Public Meeting
Brett Morris (Org)	Associate Planner	Burton Planning Services	bmorris@burtonplanning.com		Both
Brian Prickett	Colonel	Clinton County Sheriff's Office	BIPrickett@clintonsheriff.com	(937) 382-1611	Core Planning Meeting
Brian Shidaker	Service Director	City of Wilmington		(937) 600-2337	Core Planning Meeting
Brittane Dance	Disaster Health Planner	Clinton Co. Health District	bdance@clincohd.com	(937) 402-7426	Core Planning Meeting
Dan Evers	Executive Director	Clinton County Port Authority	devers@ccportauthority.com	(937) 655-7007	Core Planning Meeting
David Bushelman	Highland County EMA	Highland County EMA	dbushelman@highlandcoso.com	937-393-5880	Both
Dessie Rogers	Executive Director	Wilmington-Clinton County Chamber of Commerce	dbuchanan@wccchamber.com	937-382-2737	Core Planning Meeting

Meeting 1 Sign-In

Diana Groves	Clerk	Clinton County Commissioners Office	diana.groves19@gmail.com		Public Meeting
Emily Long	Associate Director	Clinton County Regional Planning Commission			Core Planning Meeting
Eric Green	Stormwater Administrator	City of Wilmington	kegreen43@gmail.com		Public Meeting
Fred Stern	Trustee	Union Township		(937) 610-6536	Core Planning Meeting
Gary Scotton	EHS Specialist	Polaris	gary.scotton@polaris.com	330-221-8068	Public Meeting
Greg Hefner	Board of Trustee President	Marion Township	ghefner@rlcarriers.com	937-728-3993	Public Meeting
James Fife	Trustee	Union Township		937-609-0818	Core Planning Meeting
Jeff Linkous	Clinton County Engineer	Clinton County	jlinkous@clintoncountyengineer.org	937-382-2078	Core Planning Meeting
Jim Mongold	Mayor	Village of Sabina	SabinaOhio.Mayor@Outlook.com	(937) 584-5049	Core Planning Meeting
John Grehl	Sergeant	Sabina Police Department	jgrehl@sabinapd.com	937-584-2441	Core Planning Meeting
Julie Walters	EHS Professional	Duke Energy	Julie.Walters@duke-energy.com	(800) 777-9898	Public Meeting
Kenyon Young	Chief	Sabina PD	kyoung@sabinapd.com	(937) 302-0888	Core Planning Meeting
Kimberly Burton	President	Burton Planning Services	kburton@burtonplanning.com	(614) 392-2284	Core Planning Meeting
Kerry Steed	Commissioner	Clinton County	steed.kerry@gmail.com	937-725-7492	Core Planning Meeting
Mark wilkie x2	Administrator	Wilmington Christian Academy	mark.wilkie@wilmingtonchristiank12.com		Both
Mary McCord	Disaster Program Specialist	American Red Cross	mary.mccord@redcross.org	740-466-7557	Core Planning Meeting
Megan Curry	Sr EHS Specialist	Alkermes, Inc.	megan.curry@alkermes.com	(937) 218-6539	Public Meeting
Michael J Burton	ARFF Chief Wilmington Air Park	LGSTX Services	Mike.Burton@lgstx.com	937-725-6139	Core Planning Meeting
Michael Lovelace	Transportation Administrator	ODOT	mike.lovelace@dot.ohio.gov	937-382-2229	Both
Mindy McCarty-Stewart	Superintendent	Wilmington City Schools	melinda.mccarty-stewart@wilmington.k12.oh.us	937-382-1641 ext. 7485	Core Planning Meeting
Misty Dixon	Office Assistant	Clinton County EMA	mdixon@clintonsheriff.com	937-382-6673	Both
Neil Rhonemus	Trustee	Clark Twp	Nrhonemus@gmail.com	937-763-3058	Both

Meeting 1 Sign-In

Pamela Walker-Bauer	Health Commissioner	Clinton County Health District	pbauer@clincohd.com	937.382.3829	Core Planning Meeting
Polly Doran	Government Relations Manager	Council on Aging (SW Ohio)	pdoran@help4seniors.org	(513) 345-8679	Core Planning Meeting
Rick Birt	Lieutenant	City of Wilmington		(937) 382-2244	Core Planning Meeting
Rick Schaffer	Public Works Director	City of Wilmington	rschaffer@wilmingtonoh.org	937-383-5882	Core Planning Meeting
Ron Stryker	Trustee	Liberty Township	rwstryker@frontier.com	(937) 414-0085	Core Planning Meeting
Ruchi Agarwal (Org)	Associate Planner	Burton Planning Services	ragarwal@burtonplanning.com		Both
Scott Campbell	DC Mgr Wilmington	Polaris	scott.campbell@polaris.com		Public Meeting
Sharon Breckel	Interested Clinton County President	Retired	skbreckel@cinci.rr.com	937-725-2536	Public Meeting
Shelby boatman	Executive Director	Clinton County History Center	shelby@clintoncountyhistory.org	937-382-4684	Core Planning Meeting
Taylor Stuckert	Executive Director	Clinton County Regional Planning	tstuckert@clintoncountyrpc.org		Core Planning Meeting
Thomas Breckel	Director	Clinton County EMA	tbreckel@clintonsheriff.com	(937) 382-6673	Both
Tony Nye	Agriculture Extension Educator	OSU Extension Clinton County	nye.1@osu.edu	937-382-0901/740-606-0031	Core Planning Meeting
Travis Luncan	Source Water Protection Coordinator	City of Wilmington	tluncan@wilmingtonoh.org	(937)302-0618	Public Meeting

From: Breckel, Thomas
To: Port William: rwstryker@frontier.com; (Port William) Steve Jones; Chief Fouts; Liberty Township; John Burris (Midland); Sandy Wisby; Kevin Garen; Jefferson Township; Sabina Police; Jim Mongold (sabinaohio.mayor@outlook.com); sabinaassist@frontier.com; Chuck Gaskins; Tim Ross; Richland Township; rhaze (rhaze@trustyins.com); Kathi Stone (New Vienna); Chief Frank Sedarat; John Johnson; Steve Huff; Green Township; John Carman (mayor@blanchester.org); Laurel Health; Dean Lynch; Rutherford; Tom Cunningham; Don Walker; Walters, Julie; Jim Burroughs; Chief Scott Reinbolt; (Wilmington) John Stanforth; Travis Luncan; Rick Schaffer; Andy Mason; Ron Cravens; Brian Shidaker; Marian Miller; Admin Assistant; mayor@wilmingtonoh.org; Wilmington Wastewater Dept; amazon@wilmingtonoh.org; asimpson@wilmingtonoh.org; Andy Mason; Linda McCarty-Stewart; Amanda Wallace; Brad Reynolds; Brian Hill; Steve Roe; Gunderman, Matt; Danielle Harmon; Bob Wysong; Vernon Township; John Neeley (Clarksville); McCord, Mary; Groves, Diana L.; Misty Dixon; Taylor Stuckert; Linkous, Jeffrey B.; Fricke, Adam J.; Joseph Merritt; Brittane Dance; Pamela Walker-Bauer; Matthew Johannes; Adams Township; Chester Township; Clark Township; Marion Township; Richland Township; Union Township; Vernon Township; Wayne Township; Shoemaker, Kelly L.; Prickett, Brian L.; Andy Mason; Chuck Whipple; Dan Evers; bhuber@ccportauthority.com; steve.hoffer@lgstx.com; Breckel, Shane C.; stephen.vibbard@lgstx.com; Woods, Brenda K.; McCarty, Mike; Foland, Mary Ann; Polly Doran; tracy_barnhart@transcanada.com; Noble, Regan; Alan O'Meara; brian.laycock@lgstx.com; bkkresak@amazon.com; Soto, Arlene; Huffenberger, Gary; Tom Barr (WNJ); Kevin Abt; mrector@vectren.com; andrew.heitzman@tallgrassenergyllp.com; Beth Justice; Alvin Gille; Kyle Lewis; Eric Magee; Melissa Havens; dbushelman@highlandcoso.com; wendi.vanburen@dnr.ohio.gov; BDavis@browncountyohio.gov; Melissa Bour; Chuck Whipple; Duncan; Tom Camp; Dessie Rogers; Shelby Boatman; shannon.hoffer@dnr.state.oh.us; mike.lovelace@dot.ohio.gov; mike.lovelace@dot.oh.gov
Cc: Anna Van Der Zwaag; Misty Dixon
Subject: CORE & Public Meeting Follow-Up
Date: Thursday, June 25, 2020 7:41:06 AM

If you attended the meeting and completed the online surveys, **Thank You!**

If you have not completed the online surveys, please do so no later than **Wednesday, 1 July 2020**. The surveys are how your participation for your organization or municipality is recorded. Links for the surveys are below, along with the website containing reference documents. We are required by law to have input from every municipality. If you have any questions at all, please call me on my mobile at (937) 768-4359.

Survey 1 & 2: <https://www.surveymonkey.com/r/ClintonGoalsPriorities>

Survey 3: <https://www.surveymonkey.com/r/ClintonPreviousActions>

--- - RESOURCES --- -

CORE Planning Meeting Video:

<https://transcripts.gotomeeting.com/#/s/905f446639b41571f0b38858ac2d4c9cf706e4c0a852866a05821ff62381715e>

Public Meeting Video:

<https://transcripts.gotomeeting.com/#/s/d5406f89dbf545249cd096c70fda40d93cd01563405d82e6a53650d23b07e94f>

Website: <https://burtonplanning.com/clinton-hmp/>

Cheers!

Thomas Breckel
Director, Clinton Co. EMA



1645 Davids Drive
Wilmington, Ohio 45177
Work: 937-382-6673
Mobile: 937-768-4359
Fax: 937-382-7530



Planning Meeting 2

Subject: (Reminder) Hazard Mitigation Plan Materials // 5 August 2020

Date: Wednesday, July 29, 2020 at 2:09:14 PM Eastern Daylight Time

From: Breckel, Thomas

To: reillyhopkins.blancouncil@gmail.com, Taylor Stuckert, Linkous, Jeffrey B., Fricke, Adam J., Joseph Merritt, Travis Luncan, Brittane Dance, Rick Schaffer, Melinda McCarty-Stewart, Brian Shidaker, Wilmington Christian Academy, Marian Miller, Brandon Peloquin - NOAA Federal, Kevin Abt, Matt Baker, sigrid_solomon@wilmington.edu, Mark Wilkie, Prickett, Brian L., Alvin Gille, Kevin Garen, Robbin Luck, Linda McCarty-Stewart, Michael Adams, Leeann Pickens (leeAnn.pickens2@redcross.org), Tony Nye, Steed, Kerry R., Mike Burton, Shawn Luther, psclayton@dps.ohio.gov, soreed@dps.ohio.gov, Melissa.Havens@fayette-co-oh.com, dbushelman@highlandcoso.com, BDavis@browncountyohio.gov, (Port William) Steve Jones, (Wilmington) John Stanforth, Jim Mongold (sabinaohio.mayor@outlook.com), John Burris (Midland), John Carman (mayor@blanchester.org), John Neeley (Clarksville), Kathi Stone (New Vienna), kegreen@cinci.rr.com, Travis Luncan, Rick Schaffer, Dan Evers, bhuber@ccportauthority.com, Dessie Rogers, McCord, Mary, mike.lovelace@dot.ohio.gov, steve.hoffer@lgstx.com, stephen.vibbard@lgstx.com, Woods, Brenda K., McCarty, Mike, Misty Dixon, Hipke, Lisa G., Groves, Diana L., Foland, Mary Ann, Amanda Wallace, Brad Reynolds, Brian Hill, Gayle Leighton, Laurel Health, Polly Doran, Rutherford, Steve Roe, Gunderman, Matt, Tim Ross, tom Cunningham, Alvin Gille, Beth Justice, Dean Lynch, Eric Magee, Kevin Abt, Kyle Lewis, mrector@vectren.com, tracy_barnhart@transcanada.com, andrew.heiztman@tallgrassenergyllp.com, Noble, Regan, Alan O'Meara, Danielle Harmon, bkkresak@amazon.com, brian.laycock@lgstx.com, Robert Baldwin, Steve Kamdoun, Jason Eisenhuth, Walters, Julie, Bolyard, Dennis, Walker Strick, Charles W. Balcerek, Muschamp, Danielle:(Exelon Power), Danielle Bullock, Scott Campbell, Ousley, Craig, Shelly Philbin, michael@maksolve.com, kkessler@wilmingtoniron.com, John Henderson, Jed Bookman, Chris Lawson, Steve Huff, Clifford Eveland, Joe Mark, Jim Pederson (jim.pederson@polaris.com), Samantha DeWitte, rdickens@ufpi.com, Angela Vance, Matthew Johannes, Pamela Walker-Bauer, Hufferberger, Gary, Tom Barr (WNJ), Soto, Arlene, Andy Mason, Bob Wysong, Chuck Gaskins, Chuck Whipple, Dan Quigley, Don Walker, Duncan, Jason Stienbeck, Jim Burroughs, John Johnson, rwstryker (rwstryker@frontier.com), Sandy Wisby, Tom Camp, Anna Van Der Zwaag, wendi.vanburen@dnr.ohio.gov, Shelby Boatman

CC: Anna Van Der Zwaag, Misty Dixon

Attachments: image001.jpg, image002.jpg, image003.jpg, ClintonHMP_Meeting2_Agenda.pdf, ClintonHMP_MitigationActionsScoringMatrix_Printable.pdf, ClintonHMP_Presentation_PlanningMeeting2.pdf

Please Forward as Appropriate

County Stakeholders,

For those jurisdictions that participated in Meeting #1...Thank You! You have enabled our county to take the first solid step to being in compliance with federal and state laws, as well as working to ensure your jurisdictions are eligible to receive federal aid in the event of a disaster. If your village, township, or organization did not participate, please see the note at the bottom.

This is a reminder of the County Hazard Mitigation Plan meeting scheduled for 5 August 2020 (Core Planning Team 2:30 pm & Public Meeting at 5:30 pm). Please see the attached Agenda, Hazard Scoring Matrix, and the slides for the presentation for those calling in by phone (**Link and dial-in information is located in the attached Agenda**).

Please contact EMA with any questions you have regarding the update to this plan.

Note: (Final chance to be legally compliant) For those jurisdictions who did not participate, there is still time to catch up and secure a safety net for your community during a disaster. Visit <https://burtonplanning.com/clinton-hmp/> and click on the Meeting 1 Materials tab at the bottom of the page. There are three surveys that you'll need to complete (fillable surveys that will need to be emailed to tbreckel@clintonsheriff.com and avanderzwaag@burtonplanning.com to be recorded as participation). Your participation **MUST BE RECEIVED** before 4 August to be logged as participation. To verify if your organization was recorded as a participant, please contact Anna van der Zwaagg at (614) 392-2284 or avanderzwaag@burtonplanning.com.

Stay safe and I look forward to our meeting on 5 August!

Cheers!

Thomas Breckel
Director, Clinton Co. EMA



1645 Davids Drive
Wilmington, Ohio 45177
Work: 937-382-6673
Mobile: 937-768-4359
Fax: 937-382-7530



Anna Van Der Zwaag

From: Breckel, Thomas <TBreckel@clintonsheriff.com>
Sent: Wednesday, August 5, 2020 8:01 AM
To: reillyhopkins.blancouncil@gmail.com; Taylor Stuckert; Linkous, Jeffrey B.; Fricke, Adam J.; Joseph Merritt; Travis Luncan; Brittane Dance; Rick Schaffer; Melinda McCarty-Stewart; Brian Shidaker; Wilmington Christian Academy; Marian Miller; Brandon Peloquin - NOAA Federal; Kevin Abt; Matt Baker; sigrid_solomon@wilmington.edu; Leadership Clinton; Mark Wilkie; Prickett, Brian L.; Alvin Gille; Kevin Garen; Robbin Luck; Linda McCarty-Stewart; Michael Adams; Leeann Pickens (leeAnn.pickens2@redcross.org); Tony Nye; Steed, Kerry R.; Mike Burton; Shawn Luther; psclayton@dps.ohio.gov; soreed@dps.ohio.gov; Melissa.Havens@fayette-co-oh.com; dbushelman@highlandcoso.com; BDavis@browncountyohio.gov; (Port William) Steve Jones; (Wilmington) John Stanforth ; Jim Mongold (sabinaohio.mayor@outlook.com); John Burriss (Midland); John Carman (mayor@blanchester.org); John Neeley (Clarksville); Kathi Stone (New Vienna); kegreen@cinci.rr.com; Travis Luncan; Rick Schaffer; Dan Evers; bhuber@ccportauthority.com; Dessie Rogers; McCord, Mary; mike.lovelace@dot.ohio.gov; steve.hoffer@lgstx.com; stephen.vibbard@lgstx.com; Woods, Brenda K.; McCarty, Mike; Misty Dixon; Hipke, Lisa G.; Groves, Diana L.; Foland, Mary Ann; Amanda Wallace; Brad Reynolds; Brian Hill; Gayle Leighton; Laurel Health; Polly Doran; Rutherford; Steve Roe; Gunderman, Matt; Tim Ross; tom Cunningham; Alvin Gille; Beth Justice; Dean Lynch; Eric Magee; Kevin Abt; Kyle Lewis; mrector@vectren.com; tracy_barnhart@transcanada.com; andrew.heiztman@tallgrassenergyllp.com; Noble, Regan; Alan O'Meara; Danielle Harmon; bkkresak@amazon.com; brian.laycock@lgstx.com; Robert Baldwin; Steve Kamdoun; Jason Eisenhuth; Walters, Julie; Bolyard, Dennis; Walker Strick; Charles W. Balcerek; Muschamp, Danielle;(Exelon Power); Danielle Bullock; Scott Campbell; Ousley, Craig; Shelly Philbin; michael@maksolve.com; kkessler@wilmingtoniron.com; John Henderson; Jed Bookman; Chris Lawson; Steve Huff; Clifford Eveland; Joe Mark; Jim Pederson (jim.pederson@polaris.com); Samantha DeWitte; rdickens@ufpi.com; Angela Vance; Matthew Johannes; Pamela Walker-Bauer; Huffenberger, Gary; Tom Barr (WNJ); Soto, Arlene; Andy Mason; Bob Wysong; Chuck Gaskins; Chuck Whipple; Dan Quigley; Don Walker; Duncan; Jason Stienbeck; Jim Burroughs; John Johnson; rwstryker (rwstryker@frontier.com); Sandy Wisby; Tom Camp; Anna Van Der Zwaag; wendi.vanburen@dnr.ohio.gov; Shelby Boatman
Cc: Anna Van Der Zwaag; Misty Dixon
Subject: RE: (Reminder) Hazard Mitigation Plan Materials // 5 August 2020
Attachments: ClintonHMP_Meeting2_Agenda.pdf; ClintonHMP_MitigationActionsScoringMatrix_Printable.pdf; ClintonHMP_Presentation_PlanningMeeting2.pdf

All,

This is a reminder of the County Hazard Mitigation Plan meeting scheduled for 5 August 2020 (Core Planning Team 2:30 pm & Public Meeting at 5:30 pm). Please see the attached Agenda, Hazard Scoring Matrix, and the slides for the presentation for those calling in by phone (Link and dial-in information is located in the attached Agenda).

Cheers!

Thomas Breckel
(W) 937-382-6673

From: Breckel, Thomas
Sent: Wednesday, July 29, 2020 2:09 PM
Subject: (Reminder) Hazard Mitigation Plan Materials // 5 August 2020

Please Forward as Appropriate

County Stakeholders,

For those jurisdictions that participated in Meeting #1...Thank You! You have enabled our county to take the first solid step to being in compliance with federal and state laws, as well as working to ensure your jurisdictions are eligible to receive federal aid in the event of a disaster. If your village, township, or organization did not participate, please see the note at the bottom.

This is a reminder of the County Hazard Mitigation Plan meeting scheduled for 5 August 2020 (Core Planning Team 2:30 pm & Public Meeting at 5:30 pm). Please see the attached Agenda, Hazard Scoring Matrix, and the slides for the presentation for those calling in by phone (**Link and dial-in information is located in the attached Agenda**).

Please contact EMA with any questions you have regarding the update to this plan.

Note: (Final chance to be legally compliant) For those jurisdictions who did not participate, there is still time to catch up and secure a safety net for your community during a disaster. Visit <https://burtonplanning.com/clinton-hmp/> and click on the Meeting 1 Materials tab at the bottom of the page. There are three surveys that you'll need to complete (fillable surveys that will need to be emailed to tbreckel@clintonsheriff.com and avanderzwaag@burtonplanning.com to be recorded as participation). Your participation **MUST BE RECEIVED** before 4 August to be logged as participation. To verify if your organization was recorded as a participant, please contact Anna van der Zwaag at (614) 392-2284 or avanderzwaag@burtonplanning.com.

Stay safe and I look forward to our meeting on 5 August!

Cheers!

Thomas Breckel
Director, Clinton Co. EMA



1645 Davids Drive
Wilmington, Ohio 45177
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Mobile: 937-768-4359
Fax: 937-382-7530



POSTED ON [JULY 21, 2020](#) BY [WILMINGTON NEWS JOURNAL](#)

Virtual meeting on Clinton County hazard plan Aug. 5

NEWS

The Clinton County Hazard Mitigation Plan is due for updating, and public participation is a key part of a successful and comprehensive update.

The Clinton County EMA will be hosting a virtual public meeting on Wednesday, Aug. 5 at 5:30 p.m. via GoToMeeting.

The Hazard Mitigation Plan addresses threats from potential hazards and identifies possible strategies and projects to reduce the impacts, protect people and property, and reduce or eliminate long-term risk. It is necessary to update the plan every five years so that the county and participating communities remain eligible for pre-disaster and post-disaster mitigation grant programs.

Members of the public can join the virtual GoToMeeting using the following links and phone numbers:
<https://www.gotomeet.me/CC-EMA/ema-public-meeting> . Also, phone: +1 (571) 317-3122 and access code: 658-992-189 .

Attendees will have an opportunity to identify mitigation projects to reduce or eliminate disaster-related losses. The public's feedback is essential to provide input on any potential hazards and to rate the priority of the hazards that will be included in the next plan.

Meeting materials will be made available on the project website (<https://burtonplanning.com/Clintonhmp/>).



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PLANNING MEETING #2

August 5, 2020 at 2:30 PM & 5:30 PM
GoToMeeting

Core Planning Committee Meeting Wednesday, August 5, 2020 at 2:30 PM	Public Meeting Wednesday, August 5, 2020 at 5:30 PM
https://www.gotomeet.me/CC-EMA/core Phone: +1 (669) 224-3318 Access Code: 608-784-181	https://www.gotomeet.me/CC-EMA/ema-public-meeting Phone: +1 (571) 317-3122 Access Code: 658-992-189

1. Introductions & Sign-In via SurveyMonkey or Email

- Online: <https://www.surveymonkey.com/r/ClintonSignIn2>
- Email: Send your name, email, phone, title, employer, and meeting attended to avanderzwaag@burtonplanning.com or tbreckel@clintonsheriff.com.

2. Hazard Mitigation Overview

3. Progress Update

4. Survey Results

5. Committee Role & Action Items

- Complete Meeting 1 Surveys if you have not yet done so:
 - Goals: <https://www.surveymonkey.com/r/ClintonGoalsPriorities>
 - Hazard Priorities: Combined with Goals Survey on SurveyMonkey
 - Previous Mitigation Actions:
<https://www.surveymonkey.com/r/ClintonPreviousActions>
- Complete Meeting 2 Survey
 - Mitigation Action Scoring Matrix:
<https://www.surveymonkey.com/r/ClintonScoringMatrix>

6. Next Steps



MITIGATION ACTIONS SCORING MATRIX

Purpose

As part of the hazard mitigation planning process, communities are asked to identify specific projects and activities (mitigation actions) that will help their communities achieve the long-term outcomes related to specific hazards. The status of each previously identified mitigation action is reviewed during the Hazard Mitigation Planning Process to determine the progress being made towards the County's hazard-specific goals. New mitigation projects and actions are also identified in this process.

The purpose of the Mitigation Actions Scoring Matrix is to determine which mitigation actions are relevant to each of the communities within Clinton County and to develop a corresponding action plan that describes how the mitigation actions will be implemented. Scores collected from this Mitigation Actions Scoring Matrix will be used to decide how the mitigation actions will be prioritized, administered, and incorporated into Clinton County's existing planning mechanisms.

Instructions

To complete this matrix, please review each proposed mitigation action and indicate if it is applicable to your jurisdiction. If it is applicable, score it from 1-5 for each category described below. For each category, a rating of 1 is the lowest score, a rating of 3 is neutral/unsure, and a rating of 5 is the highest score.

1. **Applicable to your jurisdiction? – Write Yes or No** – to indicate if you think this mitigation action is applicable to your community or jurisdiction. If Yes, fill out the remaining columns; if No, do not fill out the remaining columns.
2. **Cost Effective – Rank 1 – 5** – the cost effectiveness of each proposed mitigation action, with 5 being the most cost effective and 1 being the least cost effective.
3. **Technically Feasible – Rank 1 – 5** – the feasibility of each proposed mitigation action, with 5 being the most feasible and 1 being the least feasible.
4. **Environmentally Sound – Rank 1 – 5** – the proposed mitigation action in terms of how environmentally sound it seems, with 5 being the most sound and 1 being the least sound.
5. **Immediate Need – Rank 1 – 5** – whether each proposed mitigation action is needed immediately, with 5 being the most immediate need and 1 being not an immediate need.
6. **Risk Reduction – Rank 1 – 5** – the proposed mitigation action on the extent to which it will reduce the total risk of the associated hazard, with 5 being the greatest contribution to risk reduction and 1 being the least contribution to risk reduction.

In addition, if there are any mitigation actions that are not listed that should be included, please add them and score them on the last page. We encourage you to consider regularly occurring problems for each hazard listed below and suggest mitigation actions for these problems. You may also list regularly occurring problems within your community without suggesting a mitigation action.

Each action is associated with a goal of the hazard mitigation plan. These goals are located on the back of this page for your reference as you complete this survey.



NAME: _____ JURISDICTION: _____

#	Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
<i>Multiple Hazards</i>									
1	Collaborate with public and private sector interests to obtain/create information regarding disaster preparedness, recovery assistance and other post-disaster strategies for citizens and businesses.	Previous							
2	Update the Clinton County Emergency Operations Plan (EOP) and aid in creating Standard Operating Procedures (SOPs) for each department or agency.	Previous							
3	Coordinate between Clinton County's and the municipal building and zoning offices to encourage the adoption of updated building codes.	Previous							
4	Clinton County Fire Chief Association development of standardized hazardous materials response equipment procurement, interoperable PPE, and updated MOU for fire and hazardous materials response.	Previous							
5	Adopt the International Building Code (IBC) and International Residential Code (IRC).	New							
<i>Dam Failure</i>									
6	Coordinate with the ODNR to update dam safety plans and increase inspection rates on at risk dams.	Previous							
7	Map inundation areas for all Class I and Class II dams.	New							



#	Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
<i>Drought</i>									
8	Create a public information and education program highlighting the responsibilities residents have towards water conservation and resource use.	Previous							
9	Coordinate with Subject Matter Experts (SMEs) on best practices to minimize drought impacts and to develop benchmark criteria for implementing drought-related actions.	Previous							
10	Require the planting of local plant species on public properties (xeriscaping).	New							
11	Regularly (to be defined by each jurisdiction) check for leaks in the water supply system and provide documentation.	New							
12	Establish an irrigation time/scheduling program or process to ensure that all agricultural land gets the required amount of water.	New							
13	Establish a grazing policy or permitting program to prevent overgrazing on public property.	New							
<i>Drug Misuse & Addiction</i>									
14	Monitor overdoses, deaths, opioid prescriptions, and drug related crimes to identify problem areas.	New							
15	Produce an annual report on the status of overdoses, deaths, and drug related crimes in the County.	New							
16	Create a task force of local law enforcement, public health officials, mental health professionals, medical professionals, elected officials, and other appropriate personnel to identify problems and potential solutions.	New							
17	Create an informational packet on opioid alternatives and distribute to all practicing doctors, hospitals, and dentists.	New							



#	Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
<i>Earthquakes</i>									
18	Educate homeowners on safety techniques to follow during and after an earthquake.	New							
<i>Epidemic/Pandemic</i>									
19	Identify potential health hazards to local livestock, including infectious disease.	New							
20	Regularly coordinate with public or private veterinary epidemiologists to monitor livestock-related disease in the area.	New							
21	Complete a public health plan to identify risk factors in the County, including epidemics, pandemics, drug abuse, and other public health issues.	New							
<i>Extreme Temperatures</i>									
22	Inform residents that they can leave faucets dripping to prevent freezing pipes.	New							
23	Continue seasonal verification and promotion of heating and cooling stations in public buildings.	New							
24	Increase canopy coverage by planting more trees in public areas and rights-of-way to reduce urban heat.	New							
<i>Flooding</i>									
25	Create a public information and education program to sensitize residents to the floodplain and the benefits of preserving these areas.	Previous							
26	Develop a program involving public information and education to encourage donation of stream corridors and keep those areas adequately maintained free of debris.	Previous							



#	Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
27	Complete a stormwater drainage study for known problem areas to identify further mitigation actions.	New							
28	Encourage or require (to be decided by each jurisdiction) the use of pervious surface materials for sidewalks, roadways, parking lots, and other paved areas.	New							
29	Require a drainage study with new development within jurisdictional boundaries.	New							
30	Conduct annual outreach or community workshops to provide information to property owners about flood insurance.	New							
31	Change parking minimums to parking maximums in the building and zoning code to reduce total impervious surface area.	New							
Hazardous Materials									
32	Complete a Commodity Flow Study (CFS) for Clinton County.	Previous							
Invasive Species									
33	Work with local universities and experts to perform a countywide Invasive Species study.	New							
Landslides, Erosion, and Mine Subsidence									
34	Use GIS to map landslide risk areas throughout the County.	New							
35	Limit or prohibit development in identified risk areas.	New							
36	Acquire and demolish properties within high risk areas.	New							
Severe Summer Storms									
37	Coordinate with building code enforcement responsibilities to create an improved wind resistance requirement for buildings.	Previous							



#	Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
38	Install lightning protection devices and methods, such as lightning rods and grounding, on communications infrastructure and other critical facilities.	New							
39	Establish standards for all utilities regarding tree pruning around electrical lines.	New							
40	Convert traffic lights to mast arms.	New							
Severe Wind & Tornadoes									
41	Increase the number of safe rooms in the County by installing safe rooms in public buildings and working with local businesses, places of worship, etc. to install additional safe rooms.	New							
42	Create a map of publicly available safe rooms in the County and distribute to the public.	New							
Severe Winter Weather									
43	Create a public information and education campaign for information dissemination about snow emergency alerts, snow levels, and corn stick windbreaks.	Previous							
44	Discourage or prohibit the use of flat roofs in new development to reduce the chance of roof collapse.	New							
45	Bury overhead powerlines that are outside of flood areas to eliminate exposure to ice and snow.	New							
46	Use snow fences or "living snow fences" (rows of trees and vegetation) to control snow blow.	New							
Terrorism									
47	Develop and distribute online materials about the different types of terrorism and how they might affect Clinton County.	Previous							



#	Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
48	Leverage Federal and State Subject Matter Experts (SMEs) to deliver presentations to community organizations/schools about terrorism and the See Something Say Something program.	Previous							
49	Create a network security policy and associated actions to take in the event of a suspected intrusion or attack.	Previous							
50	Agroterrorism: Identify State personnel or employ local personnel with the skills to identify and treat foreign animal diseases.	New							
51	Agroterrorism: Require annual reporting on internal quality control and emergency response practices for commercial farms, food processing plants, food packaging plants, and other commercial agriculture uses.	New							
Utility Failure									
52	Ensure that all critical facilities and public buildings have backup generators in case of power failure.	New							
53	Internet Service: Assign or hire personnel who can take a leadership role in the internet connectivity effort.	New							
54	Internet Service: Inform local elected officials on the need for internet connectivity.	New							
55	Internet Service: Incorporate annual discussions regarding the importance of internet connectivity at public meetings.	New							
56	Internet Service: Use GIS to map all internet assets within the county including, but not limited to, fiber status, roof top access, tower access, right-of-way access across bridges and railroads, and available conduits.	New							



#	Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
57	Internet Service: Annually track the demand for internet service within the County, through surveys or other means. This includes asking about needed service and better service.	New							
58	Internet Service: Catalogue information about local internet providers, including service areas, services offered, and price.	New							
59	Internet Service: Encourage placement of fiber or conduits during public works projects ("dig once").	New							
60	Internet Service: Simplify permitting processes for internet and cell service providers.	New							
61	Internet Service: Leverage local assets to create partnerships with internet providers. Examples include allowing access to public utility poles and public light fixtures.	New							
62	Internet Service: Contact and work with the State of Ohio office for broadband services.	New							
63	Internet Service: Determine if a municipal internet service provider is feasible.	New							
64	Internet Service: Research & identify grants or other funding opportunities available to expand internet service throughout the County.	New							
Wildfire									
65	Map wildfires as they occur in the County to identify risk areas.	New							
66	Perform maintenance in risk areas, including fuel management techniques such as pruning/clearing dead vegetation, selective logging, cutting high grass, planting fire-resistant vegetation, and creating fuel/fire breaks (i.e., areas where the spread of wildfires will be slowed or stopped by the removal of fuels).	New							



Additional Mitigation Actions

Mitigation Action	Hazard	Cost-Effective	Technically Feasible	Environmentally Sound	Immediate Need	Risk Reduction

CLINTON COUNTY HAZARD MITIGATION PLAN

Planning Meeting #2 | August 5, 2020

- Please Sign In via SurveyMonkey:
<https://www.surveymonkey.com/r/ClintonSignIn2>
- OR email avanderzwaag@burtonplanning.com or tbreckel@clintonsheriff.com with your name, email, phone, title, employer, and meeting attended.
- OR type your name, email, phone, title, employer into the chat
- OR text 614-406-7775 with your name, email, phone, title, employer




1

Introductions

- Clinton County EMA
- BPS Project Team 
 - Kimberly Burton, P.E., AICP CTR, LEED AP ND, Project Manager
 - Rich Roths, AICP, Hazard Mitigation Strategies
 - Anna van der Zwaag, Plan Preparation, Public Involvement
 - Brett Morris, LEED Green Associate, Plan Preparation, Hazus
 - Ruchi Agarwal Vasudev, Associate Planner, Public Involvement
- Core Planning Committee Members








2

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Introductions



- Virtual Sign-In
 - SurveyMonkey: <https://www.surveymonkey.com/r/ClintonSignIn2>
 - OR email avanderzwaag@burtonplanning.com or tbreckel@clintonsheriff.com
 - OR text 614-406-7775
 - Name, email, phone, title, employer, and meeting attended
 - If attending as a group in one office, EACH person must sign in
- Questions – type into chat
- Surveys - physical copies to print, fillable PDFs, and online surveys
 - Available on the website at: <https://burtonplanning.com/clinton-hmp/>

3

Introductions

- Why are we here today?
 - Update the 2016 Clinton County Hazard Mitigation Plan
 - Hazard mitigation overview
 - Progress update
 - Gather stakeholder input
 - Next steps

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Hazard Mitigation Overview

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Hazard Mitigation Overview

- What is hazard mitigation?
 - A sustained action to reduce or eliminate the long-term risk to human life and property from hazards.
- Goals:
 - Reduce potential losses in future disasters.
 - Identify natural hazards and identify actions to reduce loss.
 - Establish a process to implement these actions.


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Clinton County Hazard Mitigation Plan

Hazard Mitigation Overview

- Potential types of hazards include:
 - Water (flooding, dam/levee failure)
 - Wind (hurricanes, tornadoes, damaging winds)
 - Summer and Winter Storms
 - Drought, Wildfires, and Extreme Heat
 - Geology (landslides, earthquakes)
 - Invasive species
 - Man-made (hazardous materials, terrorism)



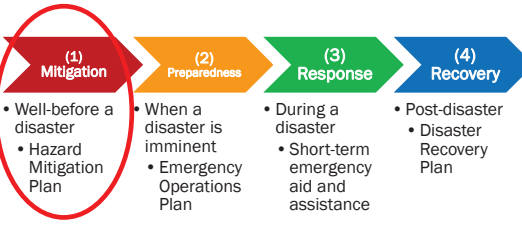
7

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Clinton County Hazard Mitigation Plan

Hazard Mitigation Overview

- The disaster response cycle



- (1) Mitigation**
 - Well-before a disaster
 - Hazard Mitigation Plan
- (2) Preparedness**
 - When a disaster is imminent
 - Emergency Operations Plan
- (3) Response**
 - During a disaster
 - Short-term emergency aid and assistance
- (4) Recovery**
 - Post-disaster
 - Disaster Recovery Plan


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Clinton County Hazard Mitigation Plan

Hazard Mitigation Overview

- Robert T. Stafford Disaster Relief and Emergency Assistance Act, 1988
 - Presidential disaster declarations trigger federal assistance via FEMA.
- Disaster Mitigation Act, 2000 (DMA2K)
 - Legal basis for FEMA's state, local, and tribal mitigation planning requirements.
 - Jurisdictions must have an adopted plan to receive funds from FEMA in the event of a disaster.



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Clinton County Hazard Mitigation Plan

Hazard Mitigation Overview

- Hazard Mitigation Plan Requirements
 - To receive FEMA funding, hazard mitigation plans must be **adopted** by local jurisdictions & **updated** every 5 years.
 - Hazard mitigation plans must include:
 - Public participation & documented update process
 - Existing conditions/demographics
 - Major disaster declarations since the previous plan
 - Risk assessments & vulnerability analyses for hazards
 - Mitigation actions & their status
 - Identified plan maintenance & updates

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Clinton County Hazard Mitigation Plan

Hazard Mitigation Overview

- Funding Opportunities
 - Types of projects that can receive federal funding, include:
 - Property acquisition, demolition, relocation
 - Property reconstruction
 - Structure elevation, floodproofing, retrofits
 - Generators
 - Safe rooms
 - Soil stabilization
 - Etc.



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Clinton County Hazard Mitigation Plan

Hazard Mitigation Overview

- Overall benefits of hazard mitigation planning:
 - Minimize property damage, economic loss, injuries, and loss of human life.
 - Enhance public awareness and education of natural and man-made hazards.
 - Coordinate inter-jurisdictional preparedness measures, mitigation actions, and programs for efficient and effective implementation.
 - Provide tools for decision-makers to better prepare for disasters.
 - Achieve state and federal regulatory compliance to be eligible for funding.

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Clinton County Hazard Mitigation Plan

Hazard Mitigation Overview

- Overall benefits of hazard mitigation planning:
 - Municipalities: funds for related building/infrastructure needs, such as addressing issues caused by hazards or improvements to reduce future issues.
 - Police & Fire: funds for safety-related equipment & resources.
 - Schools: funds for school safety-related equipment/resources.
 - Businesses: reduce/eliminate site & operational impacts.
 - General Public: reduce/eliminate monetary & emotional costs from lost lives & homes.

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Clinton County Hazard Mitigation Plan

Process and Schedule

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Clinton County Hazard Mitigation Plan

Process & Schedule

- Completed and Upcoming Tasks:
 - ✓ Gathered critical facilities information
 - ✓ Gathered repetitive loss property information
 - ✓ Summarized features and demographics of County and communities
 - ✓ Gathered historical information on previous hazard events
 - ✓ Gather GIS base mapping
 - ✓ Identified past and potential hazards to evaluate in this plan update
 - ✓ Identified mitigation actions from the previous plan that need to be updated
 - Identify new mitigation actions

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Clinton County Hazard Mitigation Plan

Process & Schedule

- Hazard Mitigation Planning Process:
 - ✓ Milestone 1: Project Kickoff Announcement; Gather Data For Existing Conditions/Demographics
 - ✓ Milestone 2: Hold Planning Meeting #1
 - ✓ Milestone 3: Perform Risk Assessments & Vulnerability Analyses; Develop Mitigation Actions
 - ✓ Milestone 4: Hold Planning Meeting #2
 - Milestone 5: Prepare Draft Plan
 - Milestone 6: Conduct Reviews Of Draft Plan
 - Milestone 7: Adoption Of Plan
 - Milestone 8: Closeout Project

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Clinton County Hazard Mitigation Plan

Process & Schedule

Task	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb
Project Kickoff	█									
Existing Conditions	█	█	█							
Perform Risk Assessments			█	█						
Prepare Mitigation Actions				█	█	█				
Prepare Draft Plan					█	█	█			
Review of Draft Plan (OEMA/FEMA)							█	█	█	
Adoption Final Plan									█	█
Close Out Project										█
Public Involvement / Meetings		(1)	(2)	(3)			(4)			

- Important Dates
 - ✓ Milestone 1: Project Kickoff - May/June 2020 (Sent out by County EMA)
 - ✓ Milestone 2: Planning Meeting #1 - June 24, 2020
 - ✓ Milestone 3: Planning Meeting #2 - August 5, 2020
 - Milestone 6: Reviews of draft plan - November 2020
 - Milestone 7: Adoption of plan - February 2021

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Clinton County Hazard Mitigation Plan

Core Planning Committee

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Clinton County Hazard Mitigation Plan

Core Planning Committee Role

- Overview
 - Provide local knowledge & data as needed, including history, demographics, spatial information.
 - Help identify potential hazards based on previous experience & prioritize based on risk.
 - Help develop new mitigation actions, determine status of previous mitigation actions & prioritize
 - Provide feedback on draft plan
 - Participate in both planning meetings
 - Assist in plan adoption for representative local jurisdiction

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Clinton County Hazard Mitigation Plan

Core Planning Committee Role

Today:

1. Review survey results
2. Complete Mitigation Action Scoring Matrix
3. General feedback



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Clinton County Hazard Mitigation Plan

Reminder


- Virtual Sign-In
 - SurveyMonkey: <https://www.surveymonkey.com/r/ClintonSignIn2>
 - OR email avanderwaag@burtonplanning.com or tbreckel@clintonsheriff.com
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 - Name, email, phone, title, employer, and meeting attended
 - If attending as a group in one office, EACH person must sign in
- Questions – type into chat
- Surveys - physical copies to print, fillable PDFs, and online surveys
 - Available on the website at: <https://burtonplanning.com/clinton-hmp/>

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Clinton County Hazard Mitigation Plan

Hazard Priorities



Hazard	Priority Score	Rank
Severe Wind & Tornadoes	4.243	1
Epidemic/Pandemic	4.135	2
Utility Failure	4.054	3
Hazardous Materials (incl. Oil & Gas Industry)	3.946	4
Severe Summer Weather	3.917	5
Severe Winter Storms	3.676	6
Flooding	3.595	7
Terrorism	3.378	8
Extreme Temperatures	3.189	9
Drug Misuse & Addiction	3.000	10
Drought	2.703	11
Invasive Species	2.611	12
Dam Failure	2.568	13
Landslides, Erosion, and Mine Subsidence	2.361	15
Wildfire	2.243	16
Earthquakes	2.029	17


*New section "Drug Use & Addiction" – put score of 0-5 in the chat

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Clinton County Hazard Mitigation Plan

Mitigation Strategies



- Survey: Mitigation Action Scoring Matrix
 - Please determine whether a mitigation action is appropriate for your jurisdiction
 - If a mitigation action is appropriate, please provide complete ratings

#	Hazard & Associated Mitigation Action	Has or provides mitigation action	Appropriate for jurisdiction (Y/N)	Cost Estimate (\$ \$B)	Priority (1-5)	Feasibility (1-5)	Environmental Impact (1-5)	Immediate Need (1-5)	Non-Regulatory (1-5)	Comments
Multiple Hazards										
1.	Collaborate with public and private sector interests to identify/create information regarding disaster preparedness, recovery assistance and other post-disaster strategies for citizens and businesses	Previous								
2.	Update the Clinton County Emergency Operations Plan (EOP) and in creating Standard Operating Procedures (SOPs) for each department or agency	Previous								

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Clinton County Hazard Mitigation Plan

Next Steps

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Clinton County Hazard Mitigation Plan

Reminder

- Virtual Sign-In
 - SurveyMonkey: <https://www.surveymonkey.com/r/ClintonSignIn2>
 - OR email avanderzwaag@burtonplanning.com or tbreckel@clintonsheriff.com
 - OR text 614-406-7775
 - Name, email, phone, title, employer, and meeting attended
 - If attending as a group in one office, EACH person must sign in
- Questions – type into chat
- Surveys - physical copies to print, fillable PDFs, and online surveys
 - Available on the website at: <https://burtonplanning.com/clinton-hmp/>

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Clinton County Hazard Mitigation Plan

QUESTIONS?

CLINTON COUNTY HAZARD MITIGATION PLAN

Planning Meeting #2 | August 5, 2020

Contact Information:

Thomas Breckel Director of Clinton County EMA Work: 937-382-6673 Email: TBreckel@clintonsheriff.com	Anna van der Zwaag Associate Planner Main: 614-392-2284 Email: avanderzwaag@burtonplanning.com
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Meeting 2 Sign-In

Name	Title	Employer	Email	Phone Number	Meeting Attended
Andy Mason	Fire Chief	City of Wilmington	amason@wilmingtonps.org	(937) 302-6290	2:30 PM Meeting
Beth Huber	Associate Director	Clinton County Port Authority	bhbuer@ccportauthority.com	937-655-7040	2:30 PM Meeting
Bob Hazelbaker	Trustee	Richland township	rhaze@trustyins.com	937-302-0210	2:30 PM Meeting
Brandon Peloquin	Warning Coordination Meteorologist	National Weather Service, Wilmington OH	Brandon.Peloquin@noaa.gov		2:30 PM Meeting
Brenda K. Woods	Commissioner	Clinton County	woods.brenda@clintoncountyohio.us	937-302-6800	2:30 PM Meeting
Brian L Prickett	Chief Deputy	Clinton County Sheriff Office	blprickett@clintonsheriff.com		2:30 PM Meeting
Brittane Dance	Emergency Response Coordinator	Clinton County Health District	bdance@clincohd.com	937-402-7426	2:30 PM Meeting
Don Florea	Safety & Environmental Supervisor	LGSTX Services	Don.florea@lgstx.com	937-366-2511	2:30 PM Meeting
Emily Long	Associate Director	CCRPC	elong@clintoncountyrpc.org		2:30 PM Meeting
Keith (Eric) Green	Stormwater Administrator	City of Wilmington	kegreen@cinci.rr.com	937-382-2413	2:30 PM Meeting
Jeff Linkous	Clinton County Engineer	Clinton County	jlinkous@clintoncountyengineer.org	937-382-2078	2:30 PM Meeting
Jonathan McKay	Leadership Clinton Program Coordinator/ Wilmington City Council	Leadership Clinton	ccli.oh@gmail.com	937-218-2426	2:30 PM Meeting
Kerry Steed	Commissioner	Clinton County	steed.kerry@gmail.com	(937) 725-8492	2:30 PM Meeting
Luan Nguyen	State Hazard Mitigation Planner	Ohio EMA	Lknguyen@dps.ohio.gov	614-799-3531	2:30 PM Meeting
Michael Burton	ARFF Fire Chief	Lgstx Services Wilmington Air Park	Mike.Burton@lgstx.com	937-725-6139	2:30 PM Meeting
Mike Boyle	CEMA Exec Comm Chair	Retired	boyle.michael49@gmail.com	937-685-2031	2:30 PM Meeting
Pamela Walker Bauer	Health Commissioner	Clinton County Health District	pbauer@clincohd.com		2:30 PM Meeting

Meeting 2 Sign-In

Ron Stryker	Trustee	Liberty Township	rwstryker@frontier.com	(937) 414-0085	2:30 PM Meeting
Shuan Luther	LEAD TECH/EMERGENCY MANAGEMENT	CLINTON MEMORIAL HOSPITAL	shluther@cmhregional.com	(937) 382-9251	2:30 PM Meeting
Taylor Stuckert	Executive Director	Clinton County Regional Planning Commission	tstuckert@clintoncountyrpc.org	937-382-3582	2:30 PM Meeting
Tony Nye	OSU Extension Agriculture Educator, Clinton Co	Ohio State University	nye.1@osu.edu	(937) 382-0901	2:30 PM Meeting
Travis Luncan	Water Protection Coordinator	City of Wilmington Water Department	tluncan@wilmingtonoh.org	937-382-5711	2:30 PM Meeting
Gary Scotton	EHS Specilaist	Polaris	gary.scotton@polaris.com	330-221-8068	5:30 PM Meeting
Gregory S. Hefner	Trustee	Marion Township	ghefner@rlcarriers.com		5:30 PM Meeting
Julie Walters	EHS Professional	Duke Energy	Julie.Walters@duke-energy.com	800-777-9898	5:30 PM Meeting
Mayor J. Carman	Mayor	Village of Blanchester	Mayor@blanchester.org	9377258589	5:30 PM Meeting
Megan Curry	Senior EHS Specialist	Alkermes, Wilmington Ohio	megan.curry@alkermes.com		5:30 PM Meeting
Misty Dixon	Office Assistant	Clinton County EMA	mdixon@clintonsheriff.com	937-382-6673	5:30 PM Meeting
Anna van der Zwaag	Associate Planner	Burton Planning Services	avanderzwaag@burtonplanning.com	614-406-7775	Both
Brett Morris	Associate Planner	Burton Planning Services	bmorris@burtonplanning.com		Both
Ruchi Agarwal	Associate Planner	Burton Planning Services	ragarwal@burtonplanning.com		Both
Thomas Breckel	Director	Clinton County EMA	tbreckel@clintonsheriff.com	(937) 382-6673	Both

Anna Van Der Zwaag

From: Breckel, Thomas <TBreckel@clintonsheriff.com>
Sent: Wednesday, August 12, 2020 11:51 AM
To: John Neeley (Clarksville); Bob Wysong
Cc: Anna Van Der Zwaag
Subject: Participation Required // Village of Clarksville // Co. Haz Mit Plan (Susp. 28 Aug 2020)
Attachments: ClintonCountyHMP_CommunityParticipationTracker.xlsx; ClintonCounty_PlanningMeeting2_Sign-in.xlsx; ClintonHMP_Survey1_GoalsFillable.pdf; ClintonHMP_Survey2_HazardPriorityFillable.pdf; ClintonHMP_Survey3_PreviousMitigationStatus_VillageOfClarksvilleFillable.pdf; ClintonHMP_MitigationActionsScoringMatrix_Fillable.pdf

Clarksville Stakeholders,

Unfortunately, our tracker is showing that the Village of Clarksville has not returned any surveys to log participation in updating the hazard mitigation plan. This is critical and would impact your jurisdiction's ability to be eligible for disaster funding during an emergency, or eligible for future mitigation funds.

To log participation, there are several steps that you'll need to walk thru to be compliant. You can go it alone, or I can visit in person and walk you through. If you would like the guided approach, please contact me at (937) 768-4359 so I can setup an appointment to come to you. If you prefer to go it alone, please see the steps below:

1. View the meeting #1 video

at: <https://transcripts.gotomeeting.com/#/s/905f446639b41571f0b38858ac2d4c9cf706e4c0a852866a05821ff62381715e>

2. Complete the attached surveys:

- ClintonHMP_Survey1_GoalsFillable.pdf
- ClintonHMP_Survey2_HazardPriorityFillable.pdf
- ClintonHMP_Survey3_PreviousMitigationStatus_VillageOfClarksvilleFillable.pdf

3. Return the surveys completed in #2 to myself and Anna via email.

4. View the meeting #2 video at:

<https://transcripts.gotomeeting.com/#/s/237c311dc6341e0641d5b8de7cbcc635ca988cda661e41703956b0618101b79d>

5. Complete the attached survey:

- ClintonHMP_MitigationActionsScoringMatrix_Fillable.pdf

6. Return the survey completed in #5 to myself and Anna via email.

Please have the surveys completed by **Friday, 28 August 2020**, to enable the next stage of the update. If you have any questions, please do not hesitate to call me on my mobile at (937) 768-4359.

Stay safe and have a great day!

Cheers!

Thomas Breckel
Director, Clinton Co. EMA

Anna Van Der Zwaag

From: Breckel, Thomas <TBreckel@clintonsheriff.com>
Sent: Wednesday, August 12, 2020 11:51 AM
To: John Burris (Midland)
Cc: Anna Van Der Zwaag
Subject: Participation Required // Village of Midland // Co. Haz Mit Plan (Susp: 28 Aug 2020)
Attachments: ClintonCountyHMP_CommunityParticipationTracker.xlsx; ClintonCounty_PlanningMeeting2_Sign-in.xlsx; ClintonHMP_Survey1_GoalsFillable.pdf; ClintonHMP_Survey2_HazardPriorityFillable.pdf; ClintonHMP_Survey3_PreviousMitigationStatus_VillageOfMidlandFillable.pdf; ClintonHMP_MitigationActionsScoringMatrix_Fillable.pdf

Mayor Burris,

Unfortunately, our tracker is showing that the Village of Midland has not returned any surveys to log participation in updating the hazard mitigation plan. This is critical and would impact your jurisdiction's ability to be eligible for disaster funding during an emergency, or eligible for future mitigation funds.

To log participation, there are several steps that you'll need to walk thru to be compliant. You can go it alone, or I can visit in person and walk you through. If you would like the guided approach, please contact me at (937) 768-4359 so I can setup an appointment to come to you. If you prefer to go it alone, please see the steps below:

1. View the meeting #1 video

at: <https://transcripts.gotomeeting.com/#/s/905f446639b41571f0b38858ac2d4c9cf706e4c0a852866a05821ff62381715e>

2. Complete the attached surveys:

- ClintonHMP_Survey1_GoalsFillable.pdf
- ClintonHMP_Survey2_HazardPriorityFillable.pdf
- ClintonHMP_Survey3_PreviousMitigationStatus_VillageOfMidlandFillable.pdf

3. Return the surveys completed in #2 to myself and Anna via email.

4. View the meeting #2 video at:

<https://transcripts.gotomeeting.com/#/s/237c311dc6341e0641d5b8de7cbcc635ca988cda661e41703956b0618101b79d>

5. Complete the attached survey:

- ClintonHMP_MitigationActionsScoringMatrix_Fillable.pdf

6. Return the survey completed in #5 to myself and Anna via email.

Please have the surveys completed by Friday, **28 August 2020**, to enable the next stage of the update. If you have any questions, please do not hesitate to call me on my mobile at (937) 768-4359.

Stay safe and have a great day!

Cheers!

Thomas Breckel
Director, Clinton Co. EMA

Anna Van Der Zwaag

From: Breckel, Thomas <TBreckel@clintonsheriff.com>
Sent: Wednesday, August 12, 2020 11:52 AM
To: Kathi Stone (New Vienna); Chief Frank Sedarat; John Johnson
Cc: Anna Van Der Zwaag
Subject: Final Hurdle // Village of New Vienna // Co. Haz Mit Plan (Susp. 28 Aug 2020)
Attachments: ClintonCountyHMP_CommunityParticipationTracker.xlsx; ClintonCounty_PlanningMeeting2_Sign-in.xlsx; ClintonHMP_MitigationActionsScoringMatrix_Fillable.pdf

Request: Please return the completed survey NLT 28 August 2020.

New Vienna Stakeholders,

First and foremost, **THANK YOU** for everything you have completed to date for this plan! There is just one final hurdle remaining for the time being for New Vienna with regard to the Hazard Mitigation Plan. After this, I swear I won't be clogging your email inboxes regarding this plan until closer to Halloween (when it is time to look at the draft copy of the plan).

The last action is to fill out the attached PDF (ensure you save it before sending) and return it to both Anna (CC'ed on this message) and myself. I have added the link to the video below.

At the 36 minute 11 second mark the survey is discussed, as well as a walk thru of the first question at 38 minute 5 second mark.

Video:

<https://transcripts.gotomeeting.com/#/s/237c311dc6341e0641d5b8de7cbcc635ca988cda661e41703956b0618101b79d>

Please contact me with any questions you have regarding this final survey.

Stay safe and have a great day!

Cheers!

Thomas Breckel
Director, Clinton Co. EMA



1645 Davids Drive
Wilmington, Ohio 45177
Work: 937-382-6673
Mobile: 937-768-4359
Fax: 937-382-7530



Anna Van Der Zwaag

From: Breckel, Thomas <TBreckel@clintonsheriff.com>
Sent: Wednesday, August 12, 2020 11:52 AM
To: (Port William) Steve Jones; Port William
Cc: Anna Van Der Zwaag
Subject: Participation Required // Village of Port William // Co. Haz Mit Plan
Attachments: ClintonCountyHMP_CommunityParticipationTracker.xlsx; ClintonCounty_PlanningMeeting2_Sign-in.xlsx; ClintonHMP_Survey1_GoalsFillable.pdf; ClintonHMP_Survey2_HazardPriorityFillable.pdf; ClintonHMP_Survey3_PreviousMitigationStatus_VillageOfPortWilliamFillable.pdf; ClintonHMP_MitigationActionsScoringMatrix_Fillable.pdf

Port William Stakeholders,

Unfortunately, our tracker is showing that the Village of Port William has not returned any surveys to log participation in updating the hazard mitigation plan. This is critical and would impact your jurisdiction's ability to be eligible for disaster funding during an emergency, or eligible for future mitigation funds.

To log participation, there are several steps that you'll need to walk thru to be compliant. You can go it alone, or I can visit in person and walk you through. If you would like the guided approach, please contact me at (937) 768-4359 so I can setup an appointment to come to you. If you prefer to go it alone, please see the steps below:

1. View the meeting #1 video

at: <https://transcripts.gotomeeting.com/#/s/905f446639b41571f0b38858ac2d4c9cf706e4c0a852866a05821ff62381715e>

2. Complete the attached surveys:

- ClintonHMP_Survey1_GoalsFillable.pdf
- ClintonHMP_Survey2_HazardPriorityFillable.pdf
- ClintonHMP_Survey3_PreviousMitigationStatus_VillageOfPortWilliamFillable.pdf

3. Return the surveys completed in #2 to myself and Anna via email.

4. View the meeting #2 video at:

<https://transcripts.gotomeeting.com/#/s/237c311dc6341e0641d5b8de7cbcc635ca988cda661e41703956b0618101b79d>

5. Complete the attached survey:

- ClintonHMP_MitigationActionsScoringMatrix_Fillable.pdf

6. Return the survey completed in #5 to myself and Anna via email.

Please have the surveys completed by **Friday, 28 August 2020**, to enable the next stage of the update. If you have any questions, please do not hesitate to call me on my mobile at (937) 768-4359.

Stay safe and have a great day!

Cheers!

Thomas Breckel
Director, Clinton Co. EMA

Anna Van Der Zwaag

From: Breckel, Thomas <TBreckel@clintonsheriff.com>
Sent: Wednesday, August 12, 2020 11:52 AM
To: Jim Mongold (sabinaohio.mayor@outlook.com); Chuck Gaskins; Sabina Police
Cc: Anna Van Der Zwaag
Subject: Participation Required // Village of Sabina // Co. Haz Mit Plan (Susp. 28 Aug 2020)
Attachments: ClintonCountyHMP_CommunityParticipationTracker.xlsx; ClintonCounty_PlanningMeeting2_Sign-in.xlsx; ClintonHMP_MitigationActionsScoringMatrix_Fillable.pdf

Request: Please return the completed survey NLT 28 August 2020.

Sabina Stakeholders,

First and foremost, **THANK YOU** for everything you have completed to date for this plan! There is just one final hurdle remaining for the time being for New Vienna with regard to the Hazard Mitigation Plan. After this, I swear I won't be clogging your email inboxes regarding this plan until closer to Halloween (when it is time to look at the draft copy of the plan).

The last action is to fill out the attached PDF (ensure you save it before sending) and return it to both Anna (CC'ed on this message) and myself. I have added the link to the video below.

At the 36 minute 11 second mark the survey is discussed, as well as a walk thru of the first question at 38 minute 5 second mark.

Video:

<https://transcripts.gotomeeting.com/#/s/237c311dc6341e0641d5b8de7cbcc635ca988cda661e41703956b0618101b79d>

Please contact me with any questions you have regarding this final survey.

Stay safe and have a great day!

Cheers!

Thomas Breckel
Director, Clinton Co. EMA



1645 Davids Drive
Wilmington, Ohio 45177
Work: 937-382-6673
Mobile: 937-768-4359
Fax: 937-382-7530



Anna Van Der Zwaag

From: Breckel, Thomas <TBreckel@clintonsheriff.com>
Sent: Wednesday, August 12, 2020 11:51 AM
To: mayor@wilmingtonoh.org; (Wilmington) John Stanforth ; Ron Cravens; Andy Mason; Clifford Eveland; Wilmington Wastewater Dept; Rick Schaffer; Travis Luncan; Marian Miller
Cc: Anna Van Der Zwaag
Subject: Final Hurdle // City of Wilmington // Co. Haz Mit Plan (Susp. 28 Aug 2020)
Attachments: ClintonCountyHMP_CommunityParticipationTracker.xlsx; ClintonCounty_PlanningMeeting2_Sign-in.xlsx; ClintonHMP_MitigationActionsScoringMatrix_Fillable.pdf

Request: Please return the completed survey NLT 28 August 2020.

Wilmington Stakeholders,

First and foremost, **THANK YOU** for everything you have completed to date for this plan! There is just one final hurdle remaining for the time being for New Vienna with regard to the Hazard Mitigation Plan. After this, I swear I won't be clogging your email inboxes regarding this plan until closer to Halloween (when it is time to look at the draft copy of the plan).

The last action is to fill out the attached PDF (ensure you save it before sending) and return it to both Anna (CC'ed on this message) and myself. I have added the link to the video below.

At the 36 minute 11 second mark the survey is discussed, as well as a walk thru of the first question at 38 minute 5 second mark.

Video:

<https://transcripts.gotomeeting.com/#/s/237c311dc6341e0641d5b8de7cbcc635ca988cda661e41703956b0618101b79d>

Please contact me with any questions you have regarding this final survey.

Stay safe and have a great day!

Cheers!

Thomas Breckel
Director, Clinton Co. EMA



1645 Davids Drive
Wilmington, Ohio 45177
Work: 937-382-6673
Mobile: 937-768-4359
Fax: 937-382-7530

Surveys: Clinton County

#4

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, June 24, 2020 3:08:44 PM
Last Modified: Wednesday, June 24, 2020 3:18:14 PM
Time Spent: 00:09:29
IP Address: 24.33.81.215

Page 1: Survey Instructions

Q1

Name and Organization

Name	Andy Mason
Organization/Agency	Wilmington Fire Dept.
Title/Position	Fire Chief
Email Address	amason@wilmingtonps.org

Page 2: Goals Survey

Q2

Keep goal as written with no modifications

Increase public information and awareness about hazards that affect Clinton County, Ohio.

Q3

Keep goal as written with no modifications

Decrease dam hazard level.

Q4

Keep goal as written with no modifications

Expand awareness about the effects from drought.

Q5

Keep goal as written with no modifications

Expand awareness about the effects from flooding.

Q6

Keep goal as written with no modifications

Minimize the effects from hazardous materials.

Q7

Keep goal as written with no modifications

Minimize the threat of the Emerald Ash Borer.

Q8 Keep goal as written with no modifications

Expand awareness about tornadoes and severe storms.

Q9 Keep goal as written with no modifications

Increase protection from possible terrorism events.

Q10 Keep goal as written with no modifications

Expand awareness about the effects from winter storms.

Q11 Yes

In the 2016 Clinton County Hazard Mitigation Plan, each hazard that was assessed had an associated goal. Do you agree that the 2021 Hazard Mitigation Plan should also have one goal for each hazard included in the Plan?

Q12 Respondent skipped this question

New Goals: Please provide any additional goals you would like included in the Plan.

Q13 Respondent skipped this question

Please provide any additional comments related to these goals in the space below.

Q14

Hazards included in 2016 Plan

Dam Failure	Low-Medium Priority
Drought	Low-Medium Priority
Earthquakes	Lowest Priority
Flooding	Low-Medium Priority
Hazardous Materials Incident	Highest Priority
Insect Infestation	Lowest Priority
Land Subsidence	Lowest Priority
Oil & Gas Industry	Low-Medium Priority
Severe Summer Storms	Highest Priority
Severe Wind and Tornadoes	Highest Priority
Terrorism	Medium Priority
Winter Storms	Medium-High Priority

Q15

Possible Additional Hazards

Extreme Temperatures	Medium Priority
Mine Subsidence	Lowest Priority
Invasive Species (Includes insects, plants, and other non-native species)	Lowest Priority
Epidemic/Pandemic	Low-Medium Priority
Utility Failure	Medium-High Priority
Wildfire	Medium Priority

Q16

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan? Any additional comments.

in the instructions, it says Allen County, this was probably supposed to be Clinton County.

Page 4: Survey Complete!

Q17

Respondent skipped this question

General Comments

#5

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, June 24, 2020 3:08:38 PM
Last Modified: Wednesday, June 24, 2020 3:28:42 PM
Time Spent: 00:20:04
IP Address: 174.101.39.47

Page 1: Survey Instructions

Q1

Name and Organization

Name	Dessie Rogers
Organization/Agency	Wilm-Clinton Co Chamber of Commerce
Title/Position	Executive Director
Email Address	dbuchanan@wccchamber.com

Page 2: Goals Survey

Q2

Keep goal as written with no modifications

Increase public information and awareness about hazards that affect Clinton County, Ohio.

Q3

Decrease dam hazard level.

How would you modify this goal, if needed?:
Make more specific

Q4

Expand awareness about the effects from drought.

How would you modify this goal, if needed?:
Maybe make more general about "Climate change" to capture increased potential for extreme weather in many regards

Q5

Expand awareness about the effects from flooding.

How would you modify this goal, if needed?:
Maybe make more general about "Climate change" to capture increased potential for extreme weather in many regards

Q6

Minimize the effects from hazardous materials.

Keep goal as written with no modifications

Q7

Minimize the threat of the Emerald Ash Borer.

How would you modify this goal, if needed?:

Maybe make more broad to "invasive species"

Q8

Expand awareness about tornadoes and severe storms.

Keep goal as written with no modifications,

How would you modify this goal, if needed?:

Or maybe make more general about "Climate change" to capture increased potential for extreme weather in many regards

Q9

Increase protection from possible terrorism events.

Keep goal as written with no modifications

Q10

Expand awareness about the effects from winter storms.

Keep goal as written with no modifications

Q11

In the 2016 Clinton County Hazard Mitigation Plan, each hazard that was assessed had an associated goal. Do you agree that the 2021 Hazard Mitigation Plan should also have one goal for each hazard included in the Plan?

Yes

Q12

New Goals: Please provide any additional goals you would like included in the Plan.

New Goal 1

COVID-19

New Goal 2

Substance Abuse

New Goal 3

Homelessness

Q13

Please provide any additional comments related to these goals in the space below.

Respondent skipped this question

Q14

Hazards included in 2016 Plan

Dam Failure	Low-Medium Priority
Drought	Medium Priority
Earthquakes	Low-Medium Priority
Flooding	Medium Priority
Hazardous Materials Incident	Medium-High Priority
Insect Infestation	Medium-High Priority
Land Subsidence	Medium-High Priority
Oil & Gas Industry	Medium Priority
Severe Summer Storms	Medium-High Priority
Severe Wind and Tornadoes	Medium-High Priority
Terrorism	Medium-High Priority
Winter Storms	Medium-High Priority

Q15

Possible Additional Hazards

Extreme Temperatures	Medium-High Priority
Mine Subsidence	Low-Medium Priority
Invasive Species (Includes insects, plants, and other non-native species)	Medium-High Priority
Epidemic/Pandemic	Highest Priority
Utility Failure	Medium-High Priority
Wildfire	Medium Priority

Q16

Respondent skipped this question

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan? Any additional comments.

Page 4: Survey Complete!

Q17

Respondent skipped this question

General Comments

#7

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, June 24, 2020 3:10:24 PM
Last Modified: Wednesday, June 24, 2020 3:35:45 PM
Time Spent: 00:25:20
IP Address: 174.101.36.101

Page 1: Survey Instructions

Q1

Name and Organization

Name	Shelby Boatman
Organization/Agency	Clinton County History Center
Title/Position	Executive Director
Email Address	shelby@clintoncountyhistory.org

Page 2: Goals Survey

Q2**Keep goal as written with no modifications**

Increase public information and awareness about hazards that affect Clinton County, Ohio.

Q3

Decrease dam hazard level.

How would you modify this goal, if needed?:
 More in-depth description or details. Not sure what this means...

Q4

Expand awareness about the effects from drought.

Keep goal as written with no modifications,
 How would you modify this goal, if needed?:
 Social Media awareness or posts to inform all ages

Q5

Expand awareness about the effects from flooding.

Keep goal as written with no modifications,
 How would you modify this goal, if needed?:
 Social media awareness such as listed in #3.

Q6

Minimize the effects from hazardous materials.

How would you modify this goal, if needed?:
 More detail? List out definition of hazardous materials.. what types?

Q7 Keep goal as written with no modifications

Minimize the threat of the Emerald Ash Borer.

Q8 Keep goal as written with no modifications

Expand awareness about tornadoes and severe storms.

Q9 Keep goal as written with no modifications,

Increase protection from possible terrorism events.

How would you modify this goal, if needed?:

List potential ways to increase protection or prevent terrorism

Q10 Keep goal as written with no modifications

Expand awareness about the effects from winter storms.

Q11 Yes

In the 2016 Clinton County Hazard Mitigation Plan, each hazard that was assessed had an associated goal. Do you agree that the 2021 Hazard Mitigation Plan should also have one goal for each hazard included in the Plan?

Q12

New Goals: Please provide any additional goals you would like included in the Plan.

New Goal 1

Invasive Species (plants or animals)

New Goal 2

How to deal with hazardous materials

Q13

Please provide any additional comments related to these goals in the space below.

Recommend increasing community "buy-in" or awareness through social media outlets and locally with radio, newspaper ads, etc. I would recommend touching base with the Clinton Co. Foundation who did a study in 2017 about how the local community primarily receives their information (online, paper, etc) and how that can be utilized to best reach your audience.

Q14

Hazards included in 2016 Plan

Dam Failure	Medium-High Priority
Drought	Lowest Priority
Earthquakes	Highest Priority
Flooding	Highest Priority
Hazardous Materials Incident	Medium-High Priority
Insect Infestation	Highest Priority
Land Subsidence	Medium Priority
Oil & Gas Industry	Low-Medium Priority
Severe Summer Storms	Medium Priority
Severe Wind and Tornadoes	Highest Priority
Terrorism	Low-Medium Priority
Winter Storms	Low-Medium Priority

Q15

Possible Additional Hazards

Extreme Temperatures	Highest Priority
Mine Subsidence	N/A
Invasive Species (Includes insects, plants, and other non-native species)	Highest Priority
Epidemic/Pandemic	Medium Priority
Utility Failure	Medium-High Priority
Wildfire	Highest Priority

Q16

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan? Any additional comments.

Personally, my answers were derived from experience in the historical field and how disasters or damage might affect historical properties, cultural sites, or landmarks.

Page 4: Survey Complete!

Q17

Respondent skipped this question

General Comments

#8

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, June 24, 2020 2:45:09 PM
Last Modified: Wednesday, June 24, 2020 3:36:51 PM
Time Spent: 00:51:41
IP Address: 162.155.120.172

Page 1: Survey Instructions

Q1

Name and Organization

Name	Emily Long
Organization/Agency	Clinton County Regional Planning Commission
Title/Position	Associate Director
Email Address	elong@clintoncountyrpc.org

Page 2: Goals Survey

Q2

Increase public information and awareness about hazards that affect Clinton County, Ohio.

How would you modify this goal, if needed?:

I think having this in a centralized location or way would be beneficial

Q3

Decrease dam hazard level.

Respondent skipped this question

Q4

Expand awareness about the effects from drought.

Keep goal as written with no modifications

Q5

Expand awareness about the effects from flooding.

Keep goal as written with no modifications

Q6

Minimize the effects from hazardous materials.

How would you modify this goal, if needed?:

Is there a more detailed definition of hazardous materials?

Q7

Minimize the threat of the Emerald Ash Borer.

Respondent skipped this question

Q8

Expand awareness about tornadoes and severe storms.

Keep goal as written with no modifications,

How would you modify this goal, if needed?:

More information about climate change.

Q9

Increase protection from possible terrorism events.

How would you modify this goal, if needed?:

I think there needs to be specification about what "terrorism events" entail.

Q10

Expand awareness about the effects from winter storms.

Keep goal as written with no modifications,

How would you modify this goal, if needed?:

Please include information about climate change.

Q11

In the 2016 Clinton County Hazard Mitigation Plan, each hazard that was assessed had an associated goal. Do you agree that the 2021 Hazard Mitigation Plan should also have one goal for each hazard included in the Plan?

Respondent skipped this question

Q12

New Goals: Please provide any additional goals you would like included in the Plan.

Respondent skipped this question

Q13

Please provide any additional comments related to these goals in the space below.

Respondent skipped this question

Page 3: Hazard Priorities

Q14

Hazards included in 2016 Plan

Respondent skipped this question

Q15

Possible Additional Hazards

Respondent skipped this question

Q16

Respondent skipped this question

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan? Any additional comments.

Page 4: Survey Complete!

Q17

Respondent skipped this question

General Comments

#9

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, June 24, 2020 3:25:13 PM
Last Modified: Wednesday, June 24, 2020 3:41:13 PM
Time Spent: 00:15:59
IP Address: 66.203.31.61

Page 1: Survey Instructions

Q1

Name and Organization

Name	Mark Wilkie
Organization/Agency	Wilmington Christian Academy
Title/Position	Administrator
Email Address	mark.wilkie@wilmingtonchristiank12.com

Page 2: Goals Survey

Q2

Keep goal as written with no modifications

Increase public information and awareness about hazards that affect Clinton County, Ohio.

Q3

How would you modify this goal, if needed?:
More clarity

Decrease dam hazard level.

Q4

Keep goal as written with no modifications

Expand awareness about the effects from drought.

Q5

Keep goal as written with no modifications

Expand awareness about the effects from flooding.

Q6

Keep goal as written with no modifications

Minimize the effects from hazardous materials.

Q7

How would you modify this goal, if needed?:
Plants could be included...like Honeysuckle?.

Minimize the threat of the Emerald Ash Borer.

Q8 Respondent skipped this question

Expand awareness about tornadoes and severe storms.

Q9 How would you modify this goal, if needed?:
Increase protection from possible terrorism events. Define terrorism perhaps...include anarchist?

Q10 Keep goal as written with no modifications

Expand awareness about the effects from winter storms.

Q11 Yes

In the 2016 Clinton County Hazard Mitigation Plan, each hazard that was assessed had an associated goal. Do you agree that the 2021 Hazard Mitigation Plan should also have one goal for each hazard included in the Plan?

Q12 Respondent skipped this question

New Goals: Please provide any additional goals you would like included in the Plan.

Q13 Respondent skipped this question

Please provide any additional comments related to these goals in the space below.

Q14

Hazards included in 2016 Plan

Dam Failure	Low-Medium Priority
Drought	Highest Priority
Earthquakes	Low-Medium Priority
Flooding	Medium-High Priority
Hazardous Materials Incident	Medium Priority
Insect Infestation	Medium-High Priority
Oil & Gas Industry	Medium Priority
Severe Summer Storms	Medium-High Priority
Severe Wind and Tornadoes	Medium-High Priority
Terrorism	Highest Priority
Winter Storms	Medium-High Priority

Q15

Possible Additional Hazards

Extreme Temperatures	Medium Priority
Mine Subsidence	Low-Medium Priority
Invasive Species (Includes insects, plants, and other non-native species)	Highest Priority
Epidemic/Pandemic	Highest Priority
Utility Failure	Medium-High Priority
Wildfire	Low-Medium Priority

Q16

Respondent skipped this question

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan? Any additional comments.

Page 4: Survey Complete!

Q17

Respondent skipped this question

General Comments

#10

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, June 24, 2020 3:09:20 PM
Last Modified: Wednesday, June 24, 2020 3:41:51 PM
Time Spent: 00:32:31
IP Address: 172.93.194.100

Page 1: Survey Instructions

Q1

Name and Organization

Name	Thomas Breckel
Organization/Agency	Clinton County EMA
Title/Position	EMA
Email Address	tbreckel@clintonsheriff.com

Page 2: Goals Survey

Q2

Increase public information and awareness about hazards that affect Clinton County, Ohio.

How would you modify this goal, if needed?:

Incorporate an element about leveraging social media and virtual options as a result of low manning and COVID-19

Q3

Decrease dam hazard level.

How would you modify this goal, if needed?:

I would defer to Adam Ficke on this question.

Q4

Expand awareness about the effects from drought.

How would you modify this goal, if needed?:

More of an impact to agriculture...still important, but maybe less of a public focus

Q5

Expand awareness about the effects from flooding.

How would you modify this goal, if needed?:

Continue awareness about effects from flooding and preparedness actions for households

Q6

Minimize the effects from hazardous materials.

How would you modify this goal, if needed?:

Too bland. Raise awareness of hazardous material hazards present in the county and protective actions for a release (e.g. shelter in place, evacuation, et cetera).

Q7

Minimize the threat of the Emerald Ash Borer.

How would you modify this goal, if needed?:

Minimize the threat of invasive species to trees present in the county.

Q8

Expand awareness about tornadoes and severe storms.

How would you modify this goal, if needed?:

Promote knowledge of seasonal weather hazards and preparedness for businesses and households

Q9

Increase protection from possible terrorism events.

How would you modify this goal, if needed?:

Increase awareness of the potential for agri-related terrorism against local producers & cyber threats

Q10

Expand awareness about the effects from winter storms.

Respondent skipped this question

Q11

In the 2016 Clinton County Hazard Mitigation Plan, each hazard that was assessed had an associated goal. Do you agree that the 2021 Hazard Mitigation Plan should also have one goal for each hazard included in the Plan?

Respondent skipped this question

Q12

New Goals: Please provide any additional goals you would like included in the Plan.

New Goal 1

Mitigate community drug & homelessness associated public health hazards to community residents

Q13

Please provide any additional comments related to these goals in the space below.

Respondent skipped this question

Q14

Hazards included in 2016 Plan

Dam Failure	Medium Priority
Drought	Medium Priority
Earthquakes	Low-Medium Priority
Flooding	Medium Priority
Hazardous Materials Incident	Medium-High Priority
Insect Infestation	Medium-High Priority
Land Subsidence	Low-Medium Priority
Oil & Gas Industry	Medium Priority
Severe Summer Storms	Medium Priority
Severe Wind and Tornadoes	Medium-High Priority
Terrorism	Medium Priority
Winter Storms	Highest Priority

Q15

Possible Additional Hazards

Extreme Temperatures	Medium Priority
Mine Subsidence	Lowest Priority
Invasive Species (Includes insects, plants, and other non-native species)	Medium-High Priority
Epidemic/Pandemic	Medium-High Priority
Utility Failure	Highest Priority
Wildfire	Medium Priority

Q16

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan? Any additional comments.

Crime/drug use

Page 4: Survey Complete!

Q17

General Comments

Thank you :)

#12

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, June 24, 2020 3:09:27 PM
Last Modified: Wednesday, June 24, 2020 3:43:47 PM
Time Spent: 00:34:19
IP Address: 74.219.252.234

Page 1: Survey Instructions

Q1

Name and Organization

Name	Adam Fricke
Organization/Agency	Clinton County Engineers Office
Title/Position	Deputy Engineer
Email Address	africke@clintoncountyengineer.org

Page 2: Goals Survey

Q2**Keep goal as written with no modifications**

Increase public information and awareness about hazards that affect Clinton County, Ohio.

Q3

Decrease dam hazard level.

How would you modify this goal, if needed?:
This goal should be reworded to say "Decrease potential hazards related to dams and dam failures."

Q4**Keep goal as written with no modifications**

Expand awareness about the effects from drought.

Q5**Keep goal as written with no modifications**

Expand awareness about the effects from flooding.

Q6**Keep goal as written with no modifications**

Minimize the effects from hazardous materials.

Q7

Minimize the threat of the Emerald Ash Borer.

How would you modify this goal, if needed?:

This goal should be eliminated - the emeral ash borer has already done its damage to the local ecology and we are past the point of mitigating this damage.

Q8

Expand awareness about tornadoes and severe storms.

Keep goal as written with no modifications

Q9

Increase protection from possible terrorism events.

Keep goal as written with no modifications

Q10

Expand awareness about the effects from winter storms.

Keep goal as written with no modifications

Q11

In the 2016 Clinton County Hazard Mitigation Plan, each hazard that was assessed had an associated goal. Do you agree that the 2021 Hazard Mitigation Plan should also have one goal for each hazard included in the Plan?

Yes

Q12

New Goals: Please provide any additional goals you would like included in the Plan.

Respondent skipped this question

Q13

Please provide any additional comments related to these goals in the space below.

Respondent skipped this question

Q14

Hazards included in 2016 Plan

Dam Failure	Medium-High Priority
Drought	Medium-High Priority
Earthquakes	Low-Medium Priority
Flooding	Medium-High Priority
Hazardous Materials Incident	Highest Priority
Insect Infestation	Medium-High Priority
Land Subsidence	N/A
Oil & Gas Industry	N/A
Severe Summer Storms	Medium Priority
Severe Wind and Tornadoes	Medium-High Priority
Terrorism	Medium-High Priority
Winter Storms	Medium-High Priority

Q15

Possible Additional Hazards

Extreme Temperatures	Medium-High Priority
Mine Subsidence	N/A
Invasive Species (Includes insects, plants, and other non-native species)	Medium-High Priority
Epidemic/Pandemic	Medium-High Priority
Utility Failure	N/A
Wildfire	Low-Medium Priority

Q16

Respondent skipped this question

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan? Any additional comments.

Page 4: Survey Complete!

Q17

Respondent skipped this question

General Comments

#13

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, June 24, 2020 3:14:28 PM
Last Modified: Wednesday, June 24, 2020 3:43:58 PM
Time Spent: 00:29:30
IP Address: 74.219.252.234

Page 1: Survey Instructions

Q1

Name and Organization

Name	Jeff Linkous
Organization/Agency	Clinton County Engineer
Title/Position	County Engineer
Email Address	jlinkous@clintoncountyengineer.org

Page 2: Goals Survey

Q2

Increase public information and awareness about hazards that affect Clinton County, Ohio.

How would you modify this goal, if needed?:
Include new media opportunities to push public information out

Q3

Decrease dam hazard level.

How would you modify this goal, if needed?:
further define this goal

Q4

Expand awareness about the effects from drought.

Keep goal as written with no modifications

Q5

Expand awareness about the effects from flooding.

How would you modify this goal, if needed?:
expand for changes to any FEMA updates

Q6

Minimize the effects from hazardous materials.

Keep goal as written with no modifications

Q7

Minimize the threat of the Emerald Ash Borer.

How would you modify this goal, if needed?:
Emerald Ash Borer has already done its damage. Include other invasive species such as ALB

Q8 Expand awareness about tornadoes and severe storms.	How would you modify this goal, if needed?: Include new notification process
--	---

Q9 Increase protection from possible terrorism events.	How would you modify this goal, if needed?: Update for current events
--	--

Q10 Expand awareness about the effects from winter storms.	Keep goal as written with no modifications
--	---

Q11 In the 2016 Clinton County Hazard Mitigation Plan, each hazard that was assessed had an associated goal. Do you agree that the 2021 Hazard Mitigation Plan should also have one goal for each hazard included in the Plan?	Yes
--	------------

Q12 New Goals: Please provide any additional goals you would like included in the Plan.	Respondent skipped this question
---	---

Q13 Please provide any additional comments related to these goals in the space below.	Respondent skipped this question
---	---

Q14

Hazards included in 2016 Plan

Dam Failure	Medium Priority
Drought	Low-Medium Priority
Earthquakes	Low-Medium Priority
Flooding	Medium-High Priority
Hazardous Materials Incident	Highest Priority
Insect Infestation	Medium Priority
Land Subsidence	Medium Priority
Oil & Gas Industry	Medium Priority
Severe Summer Storms	Medium-High Priority
Severe Wind and Tornadoes	Highest Priority
Terrorism	Medium-High Priority
Winter Storms	Medium-High Priority

Q15

Possible Additional Hazards

Extreme Temperatures	Medium-High Priority
Mine Subsidence	Low-Medium Priority
Invasive Species (Includes insects, plants, and other non-native species)	Medium-High Priority
Epidemic/Pandemic	Highest Priority
Utility Failure	Highest Priority
Wildfire	Low-Medium Priority

Q16

Respondent skipped this question

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan? Any additional comments.

Page 4: Survey Complete!

Q17

Respondent skipped this question

General Comments

#16

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, June 24, 2020 3:09:16 PM
Last Modified: Wednesday, June 24, 2020 3:44:29 PM
Time Spent: 00:35:12
IP Address: 209.173.185.210

Page 1: Survey Instructions

Q1

Name and Organization

Name	Mary McCord
Organization/Agency	American Red Cross
Title/Position	Disaster Program Manager
Email Address	mary.mccord@redcross.org

Page 2: Goals Survey

Q2

Keep goal as written with no modifications

Increase public information and awareness about hazards that affect Clinton County, Ohio.

Q3

Keep goal as written with no modifications

Decrease dam hazard level.

Q4

Keep goal as written with no modifications

Expand awareness about the effects from drought.

Q5

Keep goal as written with no modifications

Expand awareness about the effects from flooding.

Q6

Keep goal as written with no modifications

Minimize the effects from hazardous materials.

Q7

How would you modify this goal, if needed?:

Minimize the threat of the Emerald Ash Borer.

Be more broad

Q8

Expand awareness about tornadoes and severe storms.

How would you modify this goal, if needed?:

Maybe tornadoes and other severe storms and include something about preparedness.

Q9

Increase protection from possible terrorism events.

Keep goal as written with no modifications

Q10

Expand awareness about the effects from winter storms.

How would you modify this goal, if needed?:

Again include something about preparedness.

Q11

In the 2016 Clinton County Hazard Mitigation Plan, each hazard that was assessed had an associated goal. Do you agree that the 2021 Hazard Mitigation Plan should also have one goal for each hazard included in the Plan?

Yes

Q12

New Goals: Please provide any additional goals you would like included in the Plan.

New Goal 1

Fire prevention if appropriate here

Q13

Please provide any additional comments related to these goals in the space below.

Respondent skipped this question

Q14

Hazards included in 2016 Plan

Dam Failure	Medium Priority
Drought	Low-Medium Priority
Earthquakes	Lowest Priority
Flooding	Medium-High Priority
Hazardous Materials Incident	Highest Priority
Insect Infestation	Low-Medium Priority
Land Subsidence	Low-Medium Priority
Oil & Gas Industry	Low-Medium Priority
Severe Wind and Tornadoes	Highest Priority
Terrorism	Medium Priority
Winter Storms	Highest Priority

Q15

Possible Additional Hazards

Extreme Temperatures	Medium-High Priority
Mine Subsidence	N/A
Invasive Species (Includes insects, plants, and other non-native species)	Low-Medium Priority
Epidemic/Pandemic	Medium-High Priority
Utility Failure	Medium-High Priority
Wildfire	Medium Priority

Q16

Respondent skipped this question

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan? Any additional comments.

Page 4: Survey Complete!

Q17

General Comments

I am new to the community but not new to mitigation planning. My opinions may not be valid as I do not know the community well.

#18

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, June 24, 2020 3:44:12 PM
Last Modified: Wednesday, June 24, 2020 3:49:36 PM
Time Spent: 00:05:24
IP Address: 66.203.18.190

Page 1: Survey Instructions

Q1

Name and Organization

Name	Brian L Prickett
Organization/Agency	Clinton County Sheriff's Office
Title/Position	Chief Deputy
Email Address	blprickett@clintonsheriff.com

Page 2: Goals Survey

Q2

Keep goal as written with no modifications

Increase public information and awareness about hazards that affect Clinton County, Ohio.

Q3

Keep goal as written with no modifications

Decrease dam hazard level.

Q4

Keep goal as written with no modifications

Expand awareness about the effects from drought.

Q5

Keep goal as written with no modifications

Expand awareness about the effects from flooding.

Q6

Keep goal as written with no modifications

Minimize the effects from hazardous materials.

Q7

How would you modify this goal, if needed?:
Not sure on this one seems as though the majority of the damage has been done.

Q8	Keep goal as written with no modifications
Expand awareness about tornadoes and severe storms.	

Q9	How would you modify this goal, if needed?:
Increase protection from possible terrorism events.	Include civil unrest

Q10	Keep goal as written with no modifications
Expand awareness about the effects from winter storms.	

Q11	Yes
In the 2016 Clinton County Hazard Mitigation Plan, each hazard that was assessed had an associated goal. Do you agree that the 2021 Hazard Mitigation Plan should also have one goal for each hazard included in the Plan?	

Q12

New Goals: Please provide any additional goals you would like included in the Plan.

New Goal 1	Civil Unrest, could be combined with terrorism
------------	---

Q13	Respondent skipped this question
Please provide any additional comments related to these goals in the space below.	

Q14

Hazards included in 2016 Plan

Dam Failure	Lowest Priority
Drought	Low-Medium Priority
Earthquakes	Lowest Priority
Flooding	Low-Medium Priority
Hazardous Materials Incident	Low-Medium Priority
Insect Infestation	Lowest Priority
Land Subsidence	Low-Medium Priority
Oil & Gas Industry	Medium-High Priority
Severe Summer Storms	Medium-High Priority
Severe Wind and Tornadoes	Medium-High Priority
Terrorism	Medium Priority
Winter Storms	Low-Medium Priority

Q15

Possible Additional Hazards

Extreme Temperatures	Lowest Priority
Mine Subsidence	Lowest Priority
Invasive Species (Includes insects, plants, and other non-native species)	Lowest Priority
Epidemic/Pandemic	Medium Priority
Utility Failure	Medium Priority
Wildfire	Lowest Priority

Q16

Respondent skipped this question

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan? Any additional comments.

Page 4: Survey Complete!

Q17

Respondent skipped this question

General Comments

#19

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, June 24, 2020 3:46:56 PM
Last Modified: Wednesday, June 24, 2020 3:49:41 PM
Time Spent: 00:02:44
IP Address: 76.190.83.58

Page 1: Survey Instructions

Q1

Name and Organization

Name	Bob Hazelbaker
Organization/Agency	clinton county
Title/Position	trustee
Email Address	rhaze@trustyins.com

Page 2: Goals Survey

Q2

Respondent skipped this question

Increase public information and awareness about hazards that affect Clinton County, Ohio.

Q3

Respondent skipped this question

Decrease dam hazard level.

Q4

Respondent skipped this question

Expand awareness about the effects from drought.

Q5

Respondent skipped this question

Expand awareness about the effects from flooding.

Q6

Respondent skipped this question

Minimize the effects from hazardous materials.

Q7

Respondent skipped this question

Minimize the threat of the Emerald Ash Borer.

Q8 Respondent skipped this question

Expand awareness about tornadoes and severe storms.

Q9 Respondent skipped this question

Increase protection from possible terrorism events.

Q10 Respondent skipped this question

Expand awareness about the effects from winter storms.

Q11 Respondent skipped this question

In the 2016 Clinton County Hazard Mitigation Plan, each hazard that was assessed had an associated goal. Do you agree that the 2021 Hazard Mitigation Plan should also have one goal for each hazard included in the Plan?

Q12 Respondent skipped this question

New Goals: Please provide any additional goals you would like included in the Plan.

Q13 Respondent skipped this question

Please provide any additional comments related to these goals in the space below.

Q14

Hazards included in 2016 Plan

Dam Failure	Low-Medium Priority
Drought	Low-Medium Priority
Earthquakes	Medium-High Priority
Flooding	Highest Priority
Hazardous Materials Incident	Medium-High Priority
Insect Infestation	Medium Priority
Land Subsidence	Medium Priority
Oil & Gas Industry	Low-Medium Priority
Severe Summer Storms	N/A
Severe Wind and Tornadoes	N/A
Terrorism	Medium Priority
Winter Storms	N/A

Q15

Possible Additional Hazards

Extreme Temperatures	Medium Priority
Mine Subsidence	Lowest Priority
Invasive Species (Includes insects, plants, and other non-native species)	Medium Priority
Epidemic/Pandemic	Highest Priority
Utility Failure	N/A
Wildfire	Low-Medium Priority

Q16

Respondent skipped this question

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan? Any additional comments.

Page 4: Survey Complete!

Q17

Respondent skipped this question

General Comments

#20

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, June 24, 2020 3:12:29 PM
Last Modified: Wednesday, June 24, 2020 3:56:34 PM
Time Spent: 00:44:05
IP Address: 162.155.120.172

Page 1: Survey Instructions

Q1

Name and Organization

Name	Rick Schaffer
Organization/Agency	City of Wilmington
Title/Position	Public Works Director
Email Address	rschaffer@wilmingtonoh.org

Page 2: Goals Survey

Q2

Keep goal as written with no modifications

Increase public information and awareness about hazards that affect Clinton County, Ohio.

Q3

Decrease dam hazard level.

Keep goal as written with no modifications,

How would you modify this goal, if needed?:
As far as the City's reservoirs, I don't think reducing the hazard is possible.

Q4

Expand awareness about the effects from drought.

Keep goal as written with no modifications,

How would you modify this goal, if needed?:
Make a mention of conserving water in a severe drought

Q5

Expand awareness about the effects from flooding.

Keep goal as written with no modifications

Q6

Minimize the effects from hazardous materials.

How would you modify this goal, if needed?:
This is too vague

Q7

Minimize the threat of the Emerald Ash Borer.

How would you modify this goal, if needed?:

Broad invasive species language would be good

Q8

Expand awareness about tornadoes and severe storms.

How would you modify this goal, if needed?:

Expand to cover climate change

Q9

Increase protection from possible terrorism events.

How would you modify this goal, if needed?:

Include cybersecurity issues

Q10

Expand awareness about the effects from winter storms.

Keep goal as written with no modifications

Q11

In the 2016 Clinton County Hazard Mitigation Plan, each hazard that was assessed had an associated goal. Do you agree that the 2021 Hazard Mitigation Plan should also have one goal for each hazard included in the Plan?

No,

Other:

Only list a goal if there's an opportunity for mitigation

Q12

New Goals: Please provide any additional goals you would like included in the Plan.

Respondent skipped this question

Q13

Please provide any additional comments related to these goals in the space below.

Respondent skipped this question

Q14

Hazards included in 2016 Plan

Dam Failure	Medium Priority
Drought	Medium Priority
Earthquakes	Low-Medium Priority
Flooding	Medium-High Priority
Hazardous Materials Incident	Medium-High Priority
Insect Infestation	Low-Medium Priority
Land Subsidence	Lowest Priority
Oil & Gas Industry	Lowest Priority
Severe Summer Storms	Highest Priority
Severe Wind and Tornadoes	Highest Priority
Terrorism	Highest Priority
Winter Storms	Medium Priority

Q15

Possible Additional Hazards

Extreme Temperatures	Medium-High Priority
Mine Subsidence	Lowest Priority
Invasive Species (Includes insects, plants, and other non-native species)	Medium-High Priority
Epidemic/Pandemic	Medium-High Priority
Utility Failure	Highest Priority
Wildfire	Lowest Priority

Q16

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan? Any additional comments.

Loss of drinking water service

Page 4: Survey Complete!

Q17

Respondent skipped this question

General Comments

#22

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, June 24, 2020 3:13:27 PM
Last Modified: Wednesday, June 24, 2020 3:57:31 PM
Time Spent: 00:44:03
IP Address: 74.219.237.254

Page 1: Survey Instructions

Q1

Name and Organization

Name	Michael J Burton
Organization/Agency	Wilmington Air Park - Lgstx Services Inc
Title/Position	ARFF Chief
Email Address	mike.burton@lgstx.com

Page 2: Goals Survey

Q2

Increase public information and awareness about hazards that affect Clinton County, Ohio.

Keep goal as written with no modifications,

How would you modify this goal, if needed?:

Covid -19 and Power Outage issues during Spring of 2018 may need addressed

Q3

Decrease dam hazard level.

Keep goal as written with no modifications

Q4

Expand awareness about the effects from drought.

Keep goal as written with no modifications

Q5

Expand awareness about the effects from flooding.

Keep goal as written with no modifications

Q6

Minimize the effects from hazardous materials.

Keep goal as written with no modifications

Q7

Keep goal as written with no modifications

Minimize the threat of the Emerald Ash Borer.

Q8

How would you modify this goal, if needed?:

Expand awareness about tornadoes and severe storms.

Address resources for back-up power in the event of major storm electrical outage. Critical - medical facility and medical supplies. Communications...

Q9

Keep goal as written with no modifications

Increase protection from possible terrorism events.

Q10

Keep goal as written with no modifications

Expand awareness about the effects from winter storms.

Q11

Yes

In the 2016 Clinton County Hazard Mitigation Plan, each hazard that was assessed had an associated goal. Do you agree that the 2021 Hazard Mitigation Plan should also have one goal for each hazard included in the Plan?

Q12

Respondent skipped this question

New Goals: Please provide any additional goals you would like included in the Plan.

Q13

Respondent skipped this question

Please provide any additional comments related to these goals in the space below.

Q14

Hazards included in 2016 Plan

Dam Failure	Lowest Priority
Drought	Low-Medium Priority
Earthquakes	Medium Priority
Flooding	Medium-High Priority
Hazardous Materials Incident	Medium-High Priority
Insect Infestation	Medium Priority
Land Subsidence	Medium Priority
Oil & Gas Industry	Medium-High Priority
Severe Summer Storms	Highest Priority
Severe Wind and Tornadoes	Highest Priority
Terrorism	Medium Priority
Winter Storms	Highest Priority

Q15

Possible Additional Hazards

Extreme Temperatures	Medium-High Priority
Mine Subsidence	Lowest Priority
Invasive Species (Includes insects, plants, and other non-native species)	Medium Priority
Epidemic/Pandemic	Medium Priority
Utility Failure	Highest Priority
Wildfire	Medium Priority

Q16

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan? Any additional comments.

Insects and invasive species grouped together.

Page 4: Survey Complete!

Q17

Respondent skipped this question

General Comments

#23

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, June 24, 2020 3:14:07 PM
Last Modified: Wednesday, June 24, 2020 4:00:39 PM
Time Spent: 00:46:31
IP Address: 45.53.198.119

Page 1: Survey Instructions

Q1

Name and Organization

Name	Jim Mongold
Organization/Agency	Village of Sabina
Title/Position	Mayor
Email Address	SabinaOhio.Mayor@Outlook.com

Page 2: Goals Survey

Q2

Increase public information and awareness about hazards that affect Clinton County, Ohio.

How would you modify this goal, if needed?:

The public needs awareness of an online "one stop" web site that can be accessed via various methods for this information.

Q3

Decrease dam hazard level.

How would you modify this goal, if needed?:

This is an area that needs better defined perhaps. The general public may not understand.

Q4

Expand awareness about the effects from drought.

Keep goal as written with no modifications

Q5

Expand awareness about the effects from flooding.

Keep goal as written with no modifications

Q6

Minimize the effects from hazardous materials.

Keep goal as written with no modifications

Q7

Minimize the threat of the Emerald Ash Borer.

How would you modify this goal, if needed?:

This might be expanded to include other destructive invasive insects such as Japanese Beetles.

Q8

Expand awareness about tornadoes and severe storms.

How would you modify this goal, if needed?:

Perhaps expand this to include all seasonal weather hazards.

Q9

Increase protection from possible terrorism events.

Keep goal as written with no modifications

Q10

Expand awareness about the effects from winter storms.

How would you modify this goal, if needed?:

Tie this in with goal 7 as a seasonal weather hazard awareness scope.

Q11

In the 2016 Clinton County Hazard Mitigation Plan, each hazard that was assessed had an associated goal. Do you agree that the 2021 Hazard Mitigation Plan should also have one goal for each hazard included in the Plan?

Other:

I think it depends on the primary goal. Using the weather as an example, a seasonal weather awareness goal could have 4 season sub-categories, each with its own sub-categories for each type of weather event.

Q12

New Goals: Please provide any additional goals you would like included in the Plan.

New Goal 1

Expand / develop a resources for municipalities to reduce the effects of illegal drug use, including blighted homes, abandoned needles, next generation trends, and revolving drug user entry and exit into the system and programs.

Q13

Please provide any additional comments related to these goals in the space below.

NG1: While municipalities may set forth legislation to mitigate some of these issues, we do not have an overall solution. The blighted home issue may be something that needs addressed separately. While it is a man made issue, it can lead to disaster situations. If an individual steps on a discarded needle in his yard, he may be contaminated by the drug used, or a disease carried by the person who dropped it. Many blighted homes are used as trafficking areas. There are many, many problems that have been increased or created because of the drug crisis.

Q14

Hazards included in 2016 Plan

Dam Failure	Medium Priority
Drought	Highest Priority
Earthquakes	Lowest Priority
Flooding	Medium-High Priority
Hazardous Materials Incident	Highest Priority
Insect Infestation	Medium-High Priority
Land Subsidence	Low-Medium Priority
Oil & Gas Industry	Low-Medium Priority
Severe Summer Storms	Medium-High Priority
Severe Wind and Tornadoes	Medium-High Priority
Terrorism	Low-Medium Priority
Winter Storms	Medium Priority

Q15

Possible Additional Hazards

Extreme Temperatures	Medium-High Priority
Mine Subsidence	Lowest Priority
Invasive Species (Includes insects, plants, and other non-native species)	Medium-High Priority
Epidemic/Pandemic	Medium-High Priority
Utility Failure	Medium-High Priority
Wildfire	Low-Medium Priority

Q16

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan? Any additional comments.

I would like to see inclusion of drug related hazards.

Page 4: Survey Complete!

Q17

General Comments

I think this is a good opportunity for everything to be brought to a more accessible level. The more points of access to information, the better prepared to handle any form of disaster the public may be. With all of the overlapping areas the drug problems present, I feel this is an excellent opportunity to make "local issues" more recognized in form and effect to higher Government and to agencies such as FEMA.

#25

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, June 24, 2020 5:59:28 PM
Last Modified: Wednesday, June 24, 2020 6:01:52 PM
Time Spent: 00:02:23
IP Address: 192.234.122.28

Page 1: Survey Instructions

Q1

Name and Organization

Name	Julie Walters
Organization/Agency	Duke Energy
Title/Position	EHS Professional
Email Address	Julie.Walters@duke-energy.com

Page 2: Goals Survey

Q2

Keep goal as written with no modifications

Increase public information and awareness about hazards that affect Clinton County, Ohio.

Q3

Keep goal as written with no modifications

Decrease dam hazard level.

Q4

Keep goal as written with no modifications

Expand awareness about the effects from drought.

Q5

Keep goal as written with no modifications

Expand awareness about the effects from flooding.

Q6

Keep goal as written with no modifications

Minimize the effects from hazardous materials.

Q7

Keep goal as written with no modifications

Minimize the threat of the Emerald Ash Borer.

Q8 Keep goal as written with no modifications

Expand awareness about tornadoes and severe storms.

Q9 Keep goal as written with no modifications

Increase protection from possible terrorism events.

Q10 Keep goal as written with no modifications

Expand awareness about the effects from winter storms.

Q11 Yes

In the 2016 Clinton County Hazard Mitigation Plan, each hazard that was assessed had an associated goal. Do you agree that the 2021 Hazard Mitigation Plan should also have one goal for each hazard included in the Plan?

Q12 Respondent skipped this question

New Goals: Please provide any additional goals you would like included in the Plan.

Q13 Respondent skipped this question

Please provide any additional comments related to these goals in the space below.

Q14

Hazards included in 2016 Plan

Dam Failure	Medium-High Priority
Drought	Medium-High Priority
Earthquakes	Medium-High Priority
Flooding	Medium-High Priority
Hazardous Materials Incident	Medium-High Priority
Insect Infestation	Medium-High Priority
Land Subsidence	Medium-High Priority
Oil & Gas Industry	Medium-High Priority
Severe Summer Storms	Medium-High Priority
Severe Wind and Tornadoes	Medium-High Priority
Terrorism	Medium-High Priority
Winter Storms	Medium-High Priority

Q15

Possible Additional Hazards

Extreme Temperatures	Medium-High Priority
Mine Subsidence	Medium-High Priority
Invasive Species (Includes insects, plants, and other non-native species)	Medium-High Priority
Epidemic/Pandemic	Medium-High Priority
Utility Failure	Medium-High Priority
Wildfire	Medium-High Priority

Q16

Respondent skipped this question

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan? Any additional comments.

Page 4: Survey Complete!

Q17

Respondent skipped this question

General Comments

#26

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, June 24, 2020 6:04:00 PM
Last Modified: Wednesday, June 24, 2020 6:08:23 PM
Time Spent: 00:04:22
IP Address: 174.96.20.225

Page 1: Survey Instructions

Q1

Name and Organization

Name	Gary Scotton
Organization/Agency	Polaris
Title/Position	EHS Specialist
Email Address	gary.scotton@polaris.com

Page 2: Goals Survey

Q2

Keep goal as written with no modifications

Increase public information and awareness about hazards that affect Clinton County, Ohio.

Q3

Keep goal as written with no modifications

Decrease dam hazard level.

Q4

Keep goal as written with no modifications

Expand awareness about the effects from drought.

Q5

Keep goal as written with no modifications

Expand awareness about the effects from flooding.

Q6

Keep goal as written with no modifications

Minimize the effects from hazardous materials.

Q7

How would you modify this goal, if needed?:
All the ash trees are dead-this goal is dead. Delete Goal

Q8 Keep goal as written with no modifications

Expand awareness about tornadoes and severe storms.

Q9 Keep goal as written with no modifications

Increase protection from possible terrorism events.

Q10 Keep goal as written with no modifications

Expand awareness about the effects from winter storms.

Q11 Yes

In the 2016 Clinton County Hazard Mitigation Plan, each hazard that was assessed had an associated goal. Do you agree that the 2021 Hazard Mitigation Plan should also have one goal for each hazard included in the Plan?

Q12 Respondent skipped this question

New Goals: Please provide any additional goals you would like included in the Plan.

Q13 Respondent skipped this question

Please provide any additional comments related to these goals in the space below.

Q14

Hazards included in 2016 Plan

Dam Failure	Medium Priority
Drought	Medium Priority
Earthquakes	Low-Medium Priority
Flooding	Medium Priority
Hazardous Materials Incident	Low-Medium Priority
Insect Infestation	Low-Medium Priority
Land Subsidence	Medium Priority
Oil & Gas Industry	Medium-High Priority
Severe Summer Storms	Highest Priority
Severe Wind and Tornadoes	Highest Priority
Terrorism	Medium-High Priority
Winter Storms	Low-Medium Priority

Q15

Possible Additional Hazards

Extreme Temperatures	Low-Medium Priority
Mine Subsidence	Medium-High Priority
Invasive Species (Includes insects, plants, and other non-native species)	Low-Medium Priority
Epidemic/Pandemic	Medium-High Priority
Utility Failure	Medium Priority
Wildfire	Low-Medium Priority

Q16

Respondent skipped this question

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan? Any additional comments.

Page 4: Survey Complete!

Q17

Respondent skipped this question

General Comments

#27

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, June 24, 2020 6:06:00 PM
Last Modified: Wednesday, June 24, 2020 6:15:58 PM
Time Spent: 00:09:58
IP Address: 50.126.49.50

Page 1: Survey Instructions

Q1

Name and Organization

Name	Scott Campbell
Organization/Agency	Polaris Ind
Title/Position	DC Mgr
Email Address	scott.campbell@polaris.com

Page 2: Goals Survey

Q2

Keep goal as written with no modifications

Increase public information and awareness about hazards that affect Clinton County, Ohio.

Q3

Keep goal as written with no modifications

Decrease dam hazard level.

Q4

Keep goal as written with no modifications

Expand awareness about the effects from drought.

Q5

Keep goal as written with no modifications

Expand awareness about the effects from flooding.

Q6

Keep goal as written with no modifications

Minimize the effects from hazardous materials.

Q7

How would you modify this goal, if needed?:

Minimize the threat of the Emerald Ash Borer.

Delete the goal

Q8

Keep goal as written with no modifications

Expand awareness about tornadoes and severe storms.

Q9

How would you modify this goal, if needed?:

Increase protection from possible terrorism events.

Threats of terrorism through the Air Park, transportation company's

Q10

Keep goal as written with no modifications

Expand awareness about the effects from winter storms.

Q11

Yes

In the 2016 Clinton County Hazard Mitigation Plan, each hazard that was assessed had an associated goal. Do you agree that the 2021 Hazard Mitigation Plan should also have one goal for each hazard included in the Plan?

Q12

Respondent skipped this question

New Goals: Please provide any additional goals you would like included in the Plan.

Q13

Respondent skipped this question

Please provide any additional comments related to these goals in the space below.

Q14

Hazards included in 2016 Plan

Dam Failure	Lowest Priority
Drought	Medium Priority
Earthquakes	Lowest Priority
Flooding	Medium Priority
Hazardous Materials Incident	Medium Priority
Insect Infestation	Lowest Priority
Land Subsidence	Low-Medium Priority
Oil & Gas Industry	Low-Medium Priority
Severe Summer Storms	Highest Priority
Severe Wind and Tornadoes	Highest Priority
Terrorism	Medium Priority
Winter Storms	Medium-High Priority

Q15

Possible Additional Hazards

Extreme Temperatures	Low-Medium Priority
Mine Subsidence	Lowest Priority
Invasive Species (Includes insects, plants, and other non-native species)	Lowest Priority
Epidemic/Pandemic	Highest Priority
Utility Failure	Highest Priority
Wildfire	Low-Medium Priority

Q16

Respondent skipped this question

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan? Any additional comments.

Page 4: Survey Complete!

Q17

Respondent skipped this question

General Comments

#28

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, June 24, 2020 5:59:18 PM
Last Modified: Wednesday, June 24, 2020 6:22:49 PM
Time Spent: 00:23:31
IP Address: 174.233.133.44

Page 1: Survey Instructions

Q1

Name and Organization

Name	Neil Rhonemus
Organization/Agency	Clark twp
Title/Position	Trustee
Email Address	nrhonemus@gmail.com

Page 2: Goals Survey

Q2

Keep goal as written with no modifications

Increase public information and awareness about hazards that affect Clinton County, Ohio.

Q3

Keep goal as written with no modifications

Decrease dam hazard level.

Q4

Keep goal as written with no modifications

Expand awareness about the effects from drought.

Q5

Keep goal as written with no modifications

Expand awareness about the effects from flooding.

Q6

Keep goal as written with no modifications

Minimize the effects from hazardous materials.

Q7

How would you modify this goal, if needed?:

Minimize the threat of the Emerald Ash Borer.

Event is ongoing damage is done

Q8

Keep goal as written with no modifications

Expand awareness about tornadoes and severe storms.

Q9

How would you modify this goal, if needed?:

Increase protection from possible terrorism events.

Ag terrorism and other activities from activists are a real threat. Needs talked about

Q10

Keep goal as written with no modifications

Expand awareness about the effects from winter storms.

Q11

Yes

In the 2016 Clinton County Hazard Mitigation Plan, each hazard that was assessed had an associated goal. Do you agree that the 2021 Hazard Mitigation Plan should also have one goal for each hazard included in the Plan?

Q12

Respondent skipped this question

New Goals: Please provide any additional goals you would like included in the Plan.

Q13

Respondent skipped this question

Please provide any additional comments related to these goals in the space below.

Q14

Hazards included in 2016 Plan

Dam Failure	N/A
Drought	Lowest Priority
Earthquakes	Lowest Priority
Flooding	Medium Priority
Hazardous Materials Incident	Medium-High Priority
Insect Infestation	Low-Medium Priority
Land Subsidence	Medium Priority
Oil & Gas Industry	N/A
Severe Summer Storms	Highest Priority
Severe Wind and Tornadoes	Highest Priority
Terrorism	Medium-High Priority
Winter Storms	Highest Priority

Q15

Possible Additional Hazards

Extreme Temperatures	Medium-High Priority
Mine Subsidence	N/A
Invasive Species (Includes insects, plants, and other non-native species)	Medium Priority
Epidemic/Pandemic	Highest Priority
Utility Failure	Highest Priority
Wildfire	Lowest Priority

Q16

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan? Any additional comments.

Invasive species, insect infestations could be together.

Ag / and Activist activity is real. I've been on alert for this since 6/5/20 so it's real also give the other attitudes going on today.

Q17

General Comments

Good process it takes time for some to figure out how to use these tools. It's great just a learning curve for some of us.

#29

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, June 24, 2020 6:07:39 PM
Last Modified: Wednesday, June 24, 2020 6:23:11 PM
Time Spent: 00:15:32
IP Address: 71.65.60.78

Page 1: Survey Instructions

Q1

Name and Organization

Name	Brenda K Woods
Organization/Agency	Clinton County
Title/Position	Commissioner
Email Address	woods.brenda@clintoncountyohio.us

Page 2: Goals Survey

Q2

Keep goal as written with no modifications

Increase public information and awareness about hazards that affect Clinton County, Ohio.

Q3

Keep goal as written with no modifications

Decrease dam hazard level.

Q4

Keep goal as written with no modifications

Expand awareness about the effects from drought.

Q5

Keep goal as written with no modifications

Expand awareness about the effects from flooding.

Q6

Keep goal as written with no modifications

Minimize the effects from hazardous materials.

Q7

Keep goal as written with no modifications

Minimize the threat of the Emerald Ash Borer.

Q8 Keep goal as written with no modifications

Expand awareness about tornadoes and severe storms.

Q9 Keep goal as written with no modifications

Increase protection from possible terrorism events.

Q10 Keep goal as written with no modifications

Expand awareness about the effects from winter storms.

Q11 Yes

In the 2016 Clinton County Hazard Mitigation Plan, each hazard that was assessed had an associated goal. Do you agree that the 2021 Hazard Mitigation Plan should also have one goal for each hazard included in the Plan?

Q12 Respondent skipped this question

New Goals: Please provide any additional goals you would like included in the Plan.

Q13 Respondent skipped this question

Please provide any additional comments related to these goals in the space below.

Q14

Hazards included in 2016 Plan

Dam Failure	Low-Medium Priority
Drought	Medium Priority
Earthquakes	Lowest Priority
Flooding	Medium Priority
Hazardous Materials Incident	Highest Priority
Insect Infestation	N/A
Land Subsidence	Lowest Priority
Oil & Gas Industry	Lowest Priority
Severe Summer Storms	Highest Priority
Severe Wind and Tornadoes	Highest Priority
Terrorism	Medium-High Priority
Winter Storms	Highest Priority

Q15

Possible Additional Hazards

Extreme Temperatures	Low-Medium Priority
Mine Subsidence	N/A
Invasive Species (Includes insects, plants, and other non-native species)	N/A
Epidemic/Pandemic	Medium Priority
Utility Failure	Highest Priority
Wildfire	N/A

Q16

Respondent skipped this question

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan? Any additional comments.

Q17

General Comments

dilapidated housing issues throughout the county - rate very high priority

#30

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, June 24, 2020 5:58:54 PM
Last Modified: Wednesday, June 24, 2020 6:29:04 PM
Time Spent: 00:30:09
IP Address: 173.119.178.105

Page 1: Survey Instructions

Q1

Name and Organization

Name	Megan Curry
Organization/Agency	Alkermes, Inc.
Title/Position	Sr EHS Specialist
Email Address	megan.curry@alkermes.com

Page 2: Goals Survey

Q2

Keep goal as written with no modifications

Increase public information and awareness about hazards that affect Clinton County, Ohio.

Q3

Keep goal as written with no modifications

Decrease dam hazard level.

Q4

Keep goal as written with no modifications

Expand awareness about the effects from drought.

Q5

Keep goal as written with no modifications

Expand awareness about the effects from flooding.

Q6

How would you modify this goal, if needed?:
Add something about "increasing protections" or being best prepared for events before they happen

Q7

How would you modify this goal, if needed?:
Not sure if this is still applicable

Minimize the threat of the Emerald Ash Borer.

Q8 Keep goal as written with no modifications

Expand awareness about tornadoes and severe storms.

Q9 Keep goal as written with no modifications

Increase protection from possible terrorism events.

Q10 Keep goal as written with no modifications

Expand awareness about the effects from winter storms.

Q11 Yes

In the 2016 Clinton County Hazard Mitigation Plan, each hazard that was assessed had an associated goal. Do you agree that the 2021 Hazard Mitigation Plan should also have one goal for each hazard included in the Plan?

Q12 Respondent skipped this question

New Goals: Please provide any additional goals you would like included in the Plan.

Q13
Please provide any additional comments related to these goals in the space below.

Make goals measurable. Wherever applicable, add something about "increasing protections" besides just expanding awareness.

Q14

Hazards included in 2016 Plan

Dam Failure	Medium-High Priority
Drought	Low-Medium Priority
Earthquakes	Low-Medium Priority
Flooding	Medium-High Priority
Hazardous Materials Incident	Medium-High Priority
Insect Infestation	Low-Medium Priority
Land Subsidence	Medium Priority
Oil & Gas Industry	Medium Priority
Severe Summer Storms	Low-Medium Priority
Severe Wind and Tornadoes	Highest Priority
Terrorism	Medium Priority
Winter Storms	Medium-High Priority

Q15

Possible Additional Hazards

Extreme Temperatures	Medium Priority
Mine Subsidence	Lowest Priority
Invasive Species (Includes insects, plants, and other non-native species)	Low-Medium Priority
Epidemic/Pandemic	Medium-High Priority
Utility Failure	Highest Priority
Wildfire	Low-Medium Priority

Q16

Respondent skipped this question

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan? Any additional comments.

Page 4: Survey Complete!

Q17

Respondent skipped this question

General Comments

#31

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, June 24, 2020 5:59:57 PM
Last Modified: Wednesday, June 24, 2020 6:30:00 PM
Time Spent: 00:30:03
IP Address: 71.213.68.69

Page 1: Survey Instructions

Q1

Name and Organization

Name	Travis Luncan
Organization/Agency	City of Wilmington Water Department
Title/Position	Source Water Protection Coordinator
Email Address	tluncan@wilmingtonoh.org

Page 2: Goals Survey

Q2

Keep goal as written with no modifications

Increase public information and awareness about hazards that affect Clinton County, Ohio.

Q3

Keep goal as written with no modifications

Decrease dam hazard level.

Q4

Keep goal as written with no modifications

Expand awareness about the effects from drought.

Q5

Keep goal as written with no modifications

Expand awareness about the effects from flooding.

Q6

Keep goal as written with no modifications

Minimize the effects from hazardous materials.

Q7

How would you modify this goal, if needed?:
I wouldn't keep since the species is well established locally

Minimize the threat of the Emerald Ash Borer.

Q8 Keep goal as written with no modifications

Expand awareness about tornadoes and severe storms.

Q9 Keep goal as written with no modifications

Increase protection from possible terrorism events.

Q10 Keep goal as written with no modifications

Expand awareness about the effects from winter storms.

Q11 Yes

In the 2016 Clinton County Hazard Mitigation Plan, each hazard that was assessed had an associated goal. Do you agree that the 2021 Hazard Mitigation Plan should also have one goal for each hazard included in the Plan?

Q12 Respondent skipped this question

New Goals: Please provide any additional goals you would like included in the Plan.

Q13 Respondent skipped this question

Please provide any additional comments related to these goals in the space below.

Q14

Hazards included in 2016 Plan

Dam Failure	Medium-High Priority
Drought	Low-Medium Priority
Earthquakes	Low-Medium Priority
Flooding	Highest Priority
Hazardous Materials Incident	Highest Priority
Insect Infestation	Medium-High Priority
Land Subsidence	Low-Medium Priority
Oil & Gas Industry	Low-Medium Priority
Severe Summer Storms	Highest Priority
Severe Wind and Tornadoes	Medium-High Priority
Terrorism	Highest Priority
Winter Storms	Medium-High Priority

Q15

Possible Additional Hazards

Extreme Temperatures	Medium Priority
Mine Subsidence	Lowest Priority
Invasive Species (Includes insects, plants, and other non-native species)	Medium-High Priority
Epidemic/Pandemic	Medium-High Priority
Utility Failure	Highest Priority
Wildfire	Low-Medium Priority

Q16

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan? Any additional comments.

I see Terrorism as possibly following into different categories. Sabotage of a facility, could also be sabotage targeted towards computer systems. Maybe the targets would be the assets but you would just need on threat/hazard category. Aging Infrastructure, (Electric grid, water distribution, buildings being up to code for fire/lead etc.) could also lead to threats but those may fall under assets. Just some thoughts.

Q17

General Comments

Thanks for doing this.

#32

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, June 24, 2020 9:01:37 PM
Last Modified: Wednesday, June 24, 2020 9:17:41 PM
Time Spent: 00:16:04
IP Address: 70.62.29.131

Page 1: Survey Instructions

Q1

Name and Organization

Name	Gregory S Hefner
Organization/Agency	Marion Township
Title/Position	Board President
Email Address	ghefner@rlcarriers.com

Page 2: Goals Survey

Q2

Keep goal as written with no modifications

Increase public information and awareness about hazards that affect Clinton County, Ohio.

Q3

Keep goal as written with no modifications

Decrease dam hazard level.

Q4

Keep goal as written with no modifications

Expand awareness about the effects from drought.

Q5

Keep goal as written with no modifications

Expand awareness about the effects from flooding.

Q6

Keep goal as written with no modifications

Minimize the effects from hazardous materials.

Q7

How would you modify this goal, if needed?:

Minimize the threat of the Emerald Ash Borer.

Threat is no longer valid.

Q8

Keep goal as written with no modifications

Expand awareness about tornadoes and severe storms.

Q9

Keep goal as written with no modifications

Increase protection from possible terrorism events.

Q10

Keep goal as written with no modifications

Expand awareness about the effects from winter storms.

Q11

Yes

In the 2016 Clinton County Hazard Mitigation Plan, each hazard that was assessed had an associated goal. Do you agree that the 2021 Hazard Mitigation Plan should also have one goal for each hazard included in the Plan?

Q12

New Goals: Please provide any additional goals you would like included in the Plan.

New Goal 1

Add or update electric outage for extended period of time.

New Goal 2

Plan for community safety with protest and riots.

Q13

Please provide any additional comments related to these goals in the space below.

1. Electrical outage for a long period of time effects community health, safety, food and well being of all citizens.
 2. Protest and riots seem to be on the increase with little control and unsafe to the community.
-

Q14

Hazards included in 2016 Plan

Dam Failure	Lowest Priority
Drought	Medium Priority
Earthquakes	Lowest Priority
Flooding	Medium Priority
Hazardous Materials Incident	Medium Priority
Insect Infestation	Lowest Priority
Land Subsidence	Lowest Priority
Oil & Gas Industry	Medium-High Priority
Severe Summer Storms	Highest Priority
Severe Wind and Tornadoes	Highest Priority
Terrorism	Highest Priority
Winter Storms	Highest Priority

Q15

Possible Additional Hazards

Extreme Temperatures	Highest Priority
Mine Subsidence	Lowest Priority
Invasive Species (Includes insects, plants, and other non-native species)	Lowest Priority
Epidemic/Pandemic	Highest Priority
Utility Failure	Highest Priority
Wildfire	Lowest Priority

Q16

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan? Any additional comments.

Weather conditions.

Page 4: Survey Complete!

Q17

General Comments

Clinton County EMA Director has superior planning skills and acknowledge of emergency procedures that will ensure this mitigation plan is successful.

#33

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, June 25, 2020 8:13:17 AM
Last Modified: Thursday, June 25, 2020 8:27:03 AM
Time Spent: 00:13:46
IP Address: 174.101.33.100

Page 1: Survey Instructions

Q1

Name and Organization

Name	Sharon Breckel
Organization/Agency	Clinton County Resident
Title/Position	NA
Email Address	skbrecmel@cinci.rr.com

Page 2: Goals Survey

Q2

Increase public information and awareness about hazards that affect Clinton County, Ohio.

How would you modify this goal, if needed?:
Revisit how information is shared to public.

Q3

Decrease dam hazard level.

How would you modify this goal, if needed?:
I have little knowledge on this.

Q4

Expand awareness about the effects from drought.

Keep goal as written with no modifications

Q5

Expand awareness about the effects from flooding.

How would you modify this goal, if needed?:
Assure public information sharing.

Q6

Minimize the effects from hazardous materials.

Keep goal as written with no modifications

Q7

Minimize the threat of the Emerald Ash Borer.

Keep goal as written with no modifications

Q8

Expand awareness about tornadoes and severe storms.

How would you modify this goal, if needed?:

If possible upgrade siren systems to all match, County, Wilmington and etc.

Q9

Increase protection from possible terrorism events.

How would you modify this goal, if needed?:

Remind public to see something, say something.

Q10

Expand awareness about the effects from winter storms.

Keep goal as written with no modifications

Q11

In the 2016 Clinton County Hazard Mitigation Plan, each hazard that was assessed had an associated goal. Do you agree that the 2021 Hazard Mitigation Plan should also have one goal for each hazard included in the Plan?

Other:

Not sure.

Q12

New Goals: Please provide any additional goals you would like included in the Plan.

New Goal 1

Assure each agency or organization revisit the plan to assure they are aware of their plans that effect them.

Q13

Please provide any additional comments related to these goals in the space below.

No further comment

Q14

Hazards included in 2016 Plan

Dam Failure	Low-Medium Priority
Drought	Low-Medium Priority
Earthquakes	Low-Medium Priority
Flooding	Low-Medium Priority
Hazardous Materials Incident	Low-Medium Priority
Insect Infestation	Low-Medium Priority
Land Subsidence	Low-Medium Priority
Oil & Gas Industry	Low-Medium Priority
Severe Summer Storms	Low-Medium Priority
Severe Wind and Tornadoes	Low-Medium Priority
Terrorism	Low-Medium Priority
Winter Storms	Low-Medium Priority

Q15

Possible Additional Hazards

Extreme Temperatures	Low-Medium Priority
Mine Subsidence	Lowest Priority
Invasive Species (Includes insects, plants, and other non-native species)	Lowest Priority
Epidemic/Pandemic	Medium Priority
Utility Failure	Medium Priority
Wildfire	Low-Medium Priority

Q16

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan? Any additional comments.

Drug related hazards.

Page 4: Survey Complete!

Q17

General Comments

Glad to know these plans exist.

#34

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, June 25, 2020 7:52:30 AM
Last Modified: Thursday, June 25, 2020 8:40:22 AM
Time Spent: 00:47:52
IP Address: 165.225.34.126

Page 1: Survey Instructions

Q1

Name and Organization

Name	Regan L Noble
Organization/Agency	Enterprise Products Pipeline
Title/Position	Maintenance Coordinator
Email Address	rlnoble@eprod.com

Page 2: Goals Survey

Q2

Keep goal as written with no modifications

Increase public information and awareness about hazards that affect Clinton County, Ohio.

Q3

Decrease dam hazard level.

How would you modify this goal, if needed?:
Not sure what each level is but not sure decrease is appropriate

Q4

Expand awareness about the effects from drought.

Keep goal as written with no modifications

Q5

Expand awareness about the effects from flooding.

Keep goal as written with no modifications

Q6

Minimize the effects from hazardous materials.

Keep goal as written with no modifications

Q7

Minimize the threat of the Emerald Ash Borer.

How would you modify this goal, if needed?:

Has this ran its course? I thought about every Ash tree was dead.

Q8

Expand awareness about tornadoes and severe storms.

Keep goal as written with no modifications

Q9

Increase protection from possible terrorism events.

Keep goal as written with no modifications

Q10

Expand awareness about the effects from winter storms.

Keep goal as written with no modifications

Q11

In the 2016 Clinton County Hazard Mitigation Plan, each hazard that was assessed had an associated goal. Do you agree that the 2021 Hazard Mitigation Plan should also have one goal for each hazard included in the Plan?

Yes

Q12

New Goals: Please provide any additional goals you would like included in the Plan.

New Goal 1

Make the public aware of and share information of Pandimic

New Goal 2

Share information on Drone use and requirments

Q13

Please provide any additional comments related to these goals in the space below.

Respondent skipped this question

Q14

Hazards included in 2016 Plan

Dam Failure	Medium Priority
Drought	Medium Priority
Earthquakes	Medium Priority
Flooding	Medium-High Priority
Hazardous Materials Incident	Medium Priority
Insect Infestation	Medium Priority
Land Subsidence	Medium-High Priority
Oil & Gas Industry	Low-Medium Priority
Severe Summer Storms	Medium-High Priority
Severe Wind and Tornadoes	Medium-High Priority
Terrorism	Medium Priority
Winter Storms	Medium-High Priority

Q15

Possible Additional Hazards

Extreme Temperatures	Low-Medium Priority
Mine Subsidence	Lowest Priority
Invasive Species (Includes insects, plants, and other non-native species)	Medium Priority
Epidemic/Pandemic	Highest Priority
Utility Failure	Medium-High Priority
Wildfire	Low-Medium Priority

Q16

Respondent skipped this question

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan? Any additional comments.

Page 4: Survey Complete!

Q17

Respondent skipped this question

General Comments

#35

INCOMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, June 25, 2020 8:44:59 AM
Last Modified: Thursday, June 25, 2020 8:45:33 AM
Time Spent: 00:00:33
IP Address: 66.203.27.205

Page 1: Survey Instructions

Q1

Name and Organization

Name	Kelly Shoemaker
Organization/Agency	Wilson Township Board of Trustees
Title/Position	Fiscal Officer
Email Address	kshoemaker@clintonctyprosecutor.com

Page 2: Goals Survey

Q2

Respondent skipped this question

Increase public information and awareness about hazards that affect Clinton County, Ohio.

Q3

Respondent skipped this question

Decrease dam hazard level.

Q4

Respondent skipped this question

Expand awareness about the effects from drought.

Q5

Respondent skipped this question

Expand awareness about the effects from flooding.

Q6

Respondent skipped this question

Minimize the effects from hazardous materials.

Q7

Respondent skipped this question

Minimize the threat of the Emerald Ash Borer.

Q8 Respondent skipped this question

Expand awareness about tornadoes and severe storms.

Q9 Respondent skipped this question

Increase protection from possible terrorism events.

Q10 Respondent skipped this question

Expand awareness about the effects from winter storms.

Q11 Respondent skipped this question

In the 2016 Clinton County Hazard Mitigation Plan, each hazard that was assessed had an associated goal. Do you agree that the 2021 Hazard Mitigation Plan should also have one goal for each hazard included in the Plan?

Q12 Respondent skipped this question

New Goals: Please provide any additional goals you would like included in the Plan.

Q13 Respondent skipped this question

Please provide any additional comments related to these goals in the space below.

Page 3: Hazard Priorities

Q14 Respondent skipped this question

Hazards included in 2016 Plan

Q15 Respondent skipped this question

Possible Additional Hazards

Q16 Respondent skipped this question

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan? Any additional comments.

Page 4: Survey Complete!

#36

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, June 25, 2020 10:02:33 AM
Last Modified: Thursday, June 25, 2020 10:10:46 AM
Time Spent: 00:08:13
IP Address: 69.4.254.164

Page 1: Survey Instructions

Q1

Name and Organization

Name	Melissa Havens
Organization/Agency	Fayette County EMA
Title/Position	Director
Email Address	Melissa.havens@fayette-co-oh.com

Page 2: Goals Survey

Q2

Keep goal as written with no modifications

Increase public information and awareness about hazards that affect Clinton County, Ohio.

Q3

Decrease dam hazard level.

How would you modify this goal, if needed?:
I'm not sure about this one, I don't like the way it is written but have no suggestions.

Q4

Expand awareness about the effects from drought.

How would you modify this goal, if needed?:
I think this one is included in #1 and doesn't need to be an additional goal.

Q5

Expand awareness about the effects from flooding.

How would you modify this goal, if needed?:
I think this one is included in #1 and doesn't need to be an additional goal.

Q6

Minimize the effects from hazardous materials.

Keep goal as written with no modifications

Q7

Minimize the threat of the Emerald Ash Borer.

How would you modify this goal, if needed?:

This one is probably outdated. The Borer has attacked a vast majority of Ash trees now.

Q8

Expand awareness about tornadoes and severe storms.

How would you modify this goal, if needed?:

I think this one is included in #1 and doesn't need to be an additional goal.

Q9

Increase protection from possible terrorism events.

Keep goal as written with no modifications

Q10

Expand awareness about the effects from winter storms.

How would you modify this goal, if needed?:

I think this one is included in #1 and doesn't need to be an additional goal.

Q11

In the 2016 Clinton County Hazard Mitigation Plan, each hazard that was assessed had an associated goal. Do you agree that the 2021 Hazard Mitigation Plan should also have one goal for each hazard included in the Plan?

No

Q12

New Goals: Please provide any additional goals you would like included in the Plan.

Respondent skipped this question

Q13

Please provide any additional comments related to these goals in the space below.

Keep it simple. If it's already addressed in another goal, don't duplicate your paperwork & energy on it again.

Q14

Hazards included in 2016 Plan

Dam Failure	Medium-High Priority
Drought	Medium Priority
Earthquakes	Lowest Priority
Flooding	Medium-High Priority
Hazardous Materials Incident	Highest Priority
Insect Infestation	Low-Medium Priority
Land Subsidence	Medium Priority
Oil & Gas Industry	Medium-High Priority
Severe Summer Storms	Highest Priority
Severe Wind and Tornadoes	Highest Priority
Terrorism	Medium Priority
Winter Storms	Highest Priority

Q15

Possible Additional Hazards

Extreme Temperatures	Medium-High Priority
Mine Subsidence	Low-Medium Priority
Invasive Species (Includes insects, plants, and other non-native species)	Low-Medium Priority
Epidemic/Pandemic	Highest Priority
Utility Failure	Highest Priority
Wildfire	Low-Medium Priority

Q16

Respondent skipped this question

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan? Any additional comments.

Page 4: Survey Complete!

Q17

Respondent skipped this question

General Comments

#37

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, June 25, 2020 10:08:51 AM
Last Modified: Thursday, June 25, 2020 10:40:50 AM
Time Spent: 00:31:59
IP Address: 98.102.202.226

Page 1: Survey Instructions

Q1

Name and Organization

Name	Dan Evers
Organization/Agency	Clinton County Port Authority
Title/Position	Executive Director
Email Address	devers@ccportauthority.com

Page 2: Goals Survey

Q2

Keep goal as written with no modifications

Increase public information and awareness about hazards that affect Clinton County, Ohio.

Q3

Decrease dam hazard level.

How would you modify this goal, if needed?:
I would add specificity with respect to which dams, and the associated risks

Q4

Expand awareness about the effects from drought.

Keep goal as written with no modifications

Q5

Expand awareness about the effects from flooding.

Keep goal as written with no modifications

Q6

Minimize the effects from hazardous materials.

How would you modify this goal, if needed?:
Add specificity as to the materials and locations.

Q7

Minimize the threat of the Emerald Ash Borer.

How would you modify this goal, if needed?:
Expand the list of threatening species.

Q8 **Keep goal as written with no modifications**

Expand awareness about tornadoes and severe storms.

Q9 **How would you modify this goal, if needed?:**

Increase protection from possible terrorism events. **Add depth to the specific threat type.**

Q10 **Keep goal as written with no modifications**

Expand awareness about the effects from winter storms.

Q11 **Yes**

In the 2016 Clinton County Hazard Mitigation Plan, each hazard that was assessed had an associated goal. Do you agree that the 2021 Hazard Mitigation Plan should also have one goal for each hazard included in the Plan?

Q12 **Respondent skipped this question**

New Goals: Please provide any additional goals you would like included in the Plan.

Q13 **Respondent skipped this question**

Please provide any additional comments related to these goals in the space below.

Q14

Hazards included in 2016 Plan

Dam Failure	Medium Priority
Drought	Medium-High Priority
Earthquakes	Lowest Priority
Flooding	Medium Priority
Hazardous Materials Incident	Highest Priority
Insect Infestation	Medium Priority
Land Subsidence	Medium Priority
Oil & Gas Industry	Medium-High Priority
Severe Summer Storms	Medium-High Priority
Severe Wind and Tornadoes	Highest Priority
Terrorism	Medium-High Priority
Winter Storms	Highest Priority

Q15

Possible Additional Hazards

Extreme Temperatures	Medium-High Priority
Mine Subsidence	Low-Medium Priority
Invasive Species (Includes insects, plants, and other non-native species)	Medium Priority
Epidemic/Pandemic	Medium-High Priority
Utility Failure	Highest Priority
Wildfire	Low-Medium Priority

Q16

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan? Any additional comments.

Your intro references "Allen County." Please revise.

Page 4: Survey Complete!

Q17

Respondent skipped this question

General Comments

#38

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, June 25, 2020 11:05:26 AM
Last Modified: Thursday, June 25, 2020 11:38:39 AM
Time Spent: 00:33:12
IP Address: 76.190.16.50

Page 1: Survey Instructions

Q1

Name and Organization

Name	Allison Rutherford
Organization/Agency	Laurels of Blanchester
Title/Position	Administrator
Email Address	arutherford@laurelhealth.com

Page 2: Goals Survey

Q2

Keep goal as written with no modifications

Increase public information and awareness about hazards that affect Clinton County, Ohio.

Q3

Keep goal as written with no modifications

Decrease dam hazard level.

Q4

Keep goal as written with no modifications

Expand awareness about the effects from drought.

Q5

Keep goal as written with no modifications

Expand awareness about the effects from flooding.

Q6

Keep goal as written with no modifications

Minimize the effects from hazardous materials.

Q7

Keep goal as written with no modifications

Minimize the threat of the Emerald Ash Borer.

Q8 Keep goal as written with no modifications

Expand awareness about tornadoes and severe storms.

Q9 Keep goal as written with no modifications

Increase protection from possible terrorism events.

Q10 Keep goal as written with no modifications

Expand awareness about the effects from winter storms.

Q11 Yes

In the 2016 Clinton County Hazard Mitigation Plan, each hazard that was assessed had an associated goal. Do you agree that the 2021 Hazard Mitigation Plan should also have one goal for each hazard included in the Plan?

Q12 Respondent skipped this question

New Goals: Please provide any additional goals you would like included in the Plan.

Q13 Respondent skipped this question

Please provide any additional comments related to these goals in the space below.

Q14

Hazards included in 2016 Plan

Dam Failure	Lowest Priority
Drought	Medium Priority
Earthquakes	Medium Priority
Flooding	Low-Medium Priority
Hazardous Materials Incident	Medium-High Priority
Insect Infestation	Low-Medium Priority
Land Subsidence	Low-Medium Priority
Oil & Gas Industry	Medium-High Priority
Severe Summer Storms	Medium Priority
Severe Wind and Tornadoes	Medium Priority
Terrorism	Medium Priority
Winter Storms	Medium-High Priority

Q15

Possible Additional Hazards

Extreme Temperatures	Medium Priority
Mine Subsidence	Lowest Priority
Invasive Species (Includes insects, plants, and other non-native species)	Low-Medium Priority
Epidemic/Pandemic	Medium-High Priority
Utility Failure	Medium-High Priority
Wildfire	Low-Medium Priority

Q16

Respondent skipped this question

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan? Any additional comments.

Page 4: Survey Complete!

Q17

Respondent skipped this question

General Comments

#39

INCOMPLETE

Collector: Web Link 1 (Web Link)
Started: Friday, June 26, 2020 11:39:48 AM
Last Modified: Friday, June 26, 2020 11:40:05 AM
Time Spent: 00:00:17
IP Address: 174.101.55.90

Page 1: Survey Instructions

Q1

Name and Organization

Name	Brittane Dance
Organization/Agency	CCHD
Title/Position	ERC
Email Address	bdance@highlandcountyhealth.org

Page 2: Goals Survey

Q2

Respondent skipped this question

Increase public information and awareness about hazards that affect Clinton County, Ohio.

Q3

Respondent skipped this question

Decrease dam hazard level.

Q4

Respondent skipped this question

Expand awareness about the effects from drought.

Q5

Respondent skipped this question

Expand awareness about the effects from flooding.

Q6

Respondent skipped this question

Minimize the effects from hazardous materials.

Q7

Respondent skipped this question

Minimize the threat of the Emerald Ash Borer.

Q8 Respondent skipped this question

Expand awareness about tornadoes and severe storms.

Q9 Respondent skipped this question

Increase protection from possible terrorism events.

Q10 Respondent skipped this question

Expand awareness about the effects from winter storms.

Q11 Respondent skipped this question

In the 2016 Clinton County Hazard Mitigation Plan, each hazard that was assessed had an associated goal. Do you agree that the 2021 Hazard Mitigation Plan should also have one goal for each hazard included in the Plan?

Q12 Respondent skipped this question

New Goals: Please provide any additional goals you would like included in the Plan.

Q13 Respondent skipped this question

Please provide any additional comments related to these goals in the space below.

Page 3: Hazard Priorities

Q14 Respondent skipped this question

Hazards included in 2016 Plan

Q15 Respondent skipped this question

Possible Additional Hazards

Q16 Respondent skipped this question

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan? Any additional comments.

Page 4: Survey Complete!

#40

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Saturday, June 27, 2020 6:42:39 PM
Last Modified: Saturday, June 27, 2020 6:57:45 PM
Time Spent: 00:15:06
IP Address: 50.51.239.208

Page 1: Survey Instructions

Q1

Name and Organization

Name	Dann Sternsher
Organization/Agency	Clinton-Massie Local Schools
Title/Position	Teacher, Chair - Safety Advisory Team
Email Address	dann.sternsher@cmfalcons.org

Page 2: Goals Survey

Q2

Increase public information and awareness about hazards that affect Clinton County, Ohio.

How would you modify this goal, if needed?:
Increase "timely" public...

Q3

Decrease dam hazard level.

How would you modify this goal, if needed?:
Monitor dam hazard level and plan for emergencies.

Q4

Expand awareness about the effects from drought.

How would you modify this goal, if needed?:
Delete goal.

Q5

Expand awareness about the effects from flooding.

How would you modify this goal, if needed?:
Develop awareness and response plans to seasonal flooding and emergencies.

Q6

Minimize the effects from hazardous materials.

How would you modify this goal, if needed?:
Monitor and develop emergency response plans for hazardous materials storage and disposal.

Q7

Minimize the threat of the Emerald Ash Borer.

How would you modify this goal, if needed?:

Delete - not your problem.

Q8

Expand awareness about tornadoes and severe storms.

How would you modify this goal, if needed?:

Expand awareness and preparedness for weather related emergencies including tornadoes and severe storms.

Q9

Increase protection from possible terrorism events.

How would you modify this goal, if needed?:

Prepare for emergency response and recovery for civil unrest and terrorist events.

Q10

Expand awareness about the effects from winter storms.

How would you modify this goal, if needed?:

Combine with tornadoes and severe storms. - Consider concerns about longer term/multi-day power outages

Q11

In the 2016 Clinton County Hazard Mitigation Plan, each hazard that was assessed had an associated goal. Do you agree that the 2021 Hazard Mitigation Plan should also have one goal for each hazard included in the Plan?

Other:

As needed - some may need 3 goals, some none specifically.

Q12

New Goals: Please provide any additional goals you would like included in the Plan.

New Goal 1

Awareness and preparedness for food or water supply interruptions

Q13

Please provide any additional comments related to these goals in the space below.

Respondent skipped this question

Q14

Hazards included in 2016 Plan

Dam Failure	Low-Medium Priority
Drought	Lowest Priority
Earthquakes	Low-Medium Priority
Flooding	Medium Priority
Hazardous Materials Incident	Medium-High Priority
Insect Infestation	Medium Priority
Land Subsidence	Medium Priority
Oil & Gas Industry	Medium-High Priority
Severe Summer Storms	N/A
Severe Wind and Tornadoes	N/A
Terrorism	Medium-High Priority
Winter Storms	N/A

Q15

Possible Additional Hazards

Extreme Temperatures	Medium Priority
Mine Subsidence	Lowest Priority
Invasive Species (Includes insects, plants, and other non-native species)	Lowest Priority
Epidemic/Pandemic	Medium-High Priority
Utility Failure	Highest Priority
Wildfire	Low-Medium Priority

Q16

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan? Any additional comments.

Tornadoes, severe storms, and winter storms could all be under one severe/hazardous weather events category.

Page 4: Survey Complete!

Q17

General Comments

Thanks for your work on this. Consider incorporating schools into the plans - tend to be community centers and have generators for power outages.

#42

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Monday, June 29, 2020 10:27:38 AM
Last Modified: Monday, June 29, 2020 10:33:53 AM
Time Spent: 00:06:15
IP Address: 50.54.0.1

Page 1: Survey Instructions

Q1

Name and Organization

Name	Bob Wysong
Organization/Agency	Clinton-Warren Joint Fire & Rescue District
Title/Position	Chief
Email Address	bob.wysong@cwjfd.com

Page 2: Goals Survey

Q2

Keep goal as written with no modifications

Increase public information and awareness about hazards that affect Clinton County, Ohio.

Q3

Keep goal as written with no modifications

Decrease dam hazard level.

Q4

Keep goal as written with no modifications

Expand awareness about the effects from drought.

Q5

How would you modify this goal, if needed?:
SOCIAL MEDIA, PHONE CALL BACK, NEWS MEDIA

Expand awareness about the effects from flooding.

Q6

Respondent skipped this question

Minimize the effects from hazardous materials.

Q7

Respondent skipped this question

Minimize the threat of the Emerald Ash Borer.

Q8 Keep goal as written with no modifications

Expand awareness about tornadoes and severe storms.

Q9 Keep goal as written with no modifications

Increase protection from possible terrorism events.

Q10 Keep goal as written with no modifications

Expand awareness about the effects from winter storms.

Q11 Yes

In the 2016 Clinton County Hazard Mitigation Plan, each hazard that was assessed had an associated goal. Do you agree that the 2021 Hazard Mitigation Plan should also have one goal for each hazard included in the Plan?

Q12 Respondent skipped this question

New Goals: Please provide any additional goals you would like included in the Plan.

Q13 Respondent skipped this question

Please provide any additional comments related to these goals in the space below.

Q14

Hazards included in 2016 Plan

Dam Failure	Medium-High Priority
Drought	Low-Medium Priority
Flooding	Medium-High Priority
Hazardous Materials Incident	Medium Priority
Insect Infestation	Low-Medium Priority
Land Subsidence	Low-Medium Priority
Oil & Gas Industry	Low-Medium Priority
Severe Summer Storms	Medium-High Priority
Severe Wind and Tornadoes	Highest Priority
Terrorism	Lowest Priority
Winter Storms	Medium Priority

Q15

Possible Additional Hazards

Extreme Temperatures	Medium Priority
Mine Subsidence	Low-Medium Priority
Invasive Species (Includes insects, plants, and other non-native species)	Low-Medium Priority
Epidemic/Pandemic	Medium Priority
Utility Failure	Medium-High Priority
Wildfire	Medium Priority

Q16

Respondent skipped this question

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan? Any additional comments.

Page 4: Survey Complete!

Q17

Respondent skipped this question

General Comments

#43

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Monday, June 29, 2020 12:30:41 PM
Last Modified: Monday, June 29, 2020 12:39:07 PM
Time Spent: 00:08:25
IP Address: 156.63.69.7

Page 1: Survey Instructions

Q1

Name and Organization

Name	Wendi Van Buren
Organization/Agency	ODNR Forestry
Title/Position	Urban Forester
Email Address	wendi.vanburen@dnr.state.oh.us

Page 2: Goals Survey

Q2

Respondent skipped this question

Increase public information and awareness about hazards that affect Clinton County, Ohio.

Q3

Respondent skipped this question

Decrease dam hazard level.

Q4

Respondent skipped this question

Expand awareness about the effects from drought.

Q5

Expand awareness about the effects from flooding.

How would you modify this goal, if needed?:

Many communities are using tree canopy coverage to mitigate stormwater loads. I recommend setting goals for Urban Canopy Coverage (UTC) of 50% in residential, 25% in commercial, and 15% in downtown business districts.

Q6

Respondent skipped this question

Minimize the effects from hazardous materials.

Q7

Minimize the threat of the Emerald Ash Borer.

How would you modify this goal, if needed?:

Emerald Ash Borer (EAB) is still in Ohio but we are at the tail end of this problem. Dead trees still need to be mitigated. I recommend updating your Plan to include information on Asian Longhorned Beetle surveying since there is a known infestation in Clermont County.

Q8

Expand awareness about tornadoes and severe storms.

How would you modify this goal, if needed?:

Educate on the importance of maintenance on your tree population. When you have proactive pruning maintenance on trees to develop good structure, you increase the safety of the trees and decrease the likelihood of failure.

Q9

Increase protection from possible terrorism events.

Respondent skipped this question

Q10

Expand awareness about the effects from winter storms.

How would you modify this goal, if needed?:

The same proactive pruning maintenance done to trees by ISA Certified Arborists for storm incidents will decrease the likelihood of trees failing in an ice storm.

Q11

In the 2016 Clinton County Hazard Mitigation Plan, each hazard that was assessed had an associated goal. Do you agree that the 2021 Hazard Mitigation Plan should also have one goal for each hazard included in the Plan?

Yes

Q12

New Goals: Please provide any additional goals you would like included in the Plan.

Respondent skipped this question

Q13

Please provide any additional comments related to these goals in the space below.

Respondent skipped this question

Q14

Hazards included in 2016 Plan

Dam Failure	Highest Priority
Drought	Medium-High Priority
Earthquakes	Medium-High Priority
Flooding	Highest Priority
Hazardous Materials Incident	Highest Priority
Insect Infestation	Medium-High Priority
Land Subsidence	Medium-High Priority
Oil & Gas Industry	Medium-High Priority
Severe Summer Storms	Highest Priority
Severe Wind and Tornadoes	Highest Priority
Terrorism	Medium-High Priority
Winter Storms	Highest Priority

Q15

Possible Additional Hazards

Extreme Temperatures	Medium-High Priority
Mine Subsidence	Medium-High Priority
Invasive Species (Includes insects, plants, and other non-native species)	Medium-High Priority
Epidemic/Pandemic	Highest Priority
Utility Failure	Highest Priority
Wildfire	Medium-High Priority

Q16

Respondent skipped this question

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan? Any additional comments.

Page 4: Survey Complete!

Q17

Respondent skipped this question

General Comments

#45

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Tuesday, June 30, 2020 8:17:06 AM
Last Modified: Tuesday, June 30, 2020 8:31:15 AM
Time Spent: 00:14:08
IP Address: 74.218.136.226

Page 1: Survey Instructions

Q1

Name and Organization

Name	Eric Green
Organization/Agency	City of Wilmington
Title/Position	Stormwater Administrator
Email Address	kegreen@cinci.rr.com

Page 2: Goals Survey

Q2

Keep goal as written with no modifications

Increase public information and awareness about hazards that affect Clinton County, Ohio.

Q3

How would you modify this goal, if needed?:
Too vague

Decrease dam hazard level.

Q4

How would you modify this goal, if needed?:
Water resources, farming, etc. ?

Expand awareness about the effects from drought.

Q5

Keep goal as written with no modifications

Expand awareness about the effects from flooding.

Q6

Keep goal as written with no modifications

Minimize the effects from hazardous materials.

Q7

How would you modify this goal, if needed?:
Finished!?

Minimize the threat of the Emerald Ash Borer.

Q8 **Keep goal as written with no modifications**

Expand awareness about tornadoes and severe storms.

Q9 **How would you modify this goal, if needed?:**

Increase protection from possible terrorism events. Define terrorism

Q10 **Keep goal as written with no modifications**

Expand awareness about the effects from winter storms.

Q11 **Yes**

In the 2016 Clinton County Hazard Mitigation Plan, each hazard that was assessed had an associated goal. Do you agree that the 2021 Hazard Mitigation Plan should also have one goal for each hazard included in the Plan?

Q12

New Goals: Please provide any additional goals you would like included in the Plan.

New Goal 1 **Homeless effected by severe weather**

Q13 **Respondent skipped this question**

Please provide any additional comments related to these goals in the space below.

Q14

Hazards included in 2016 Plan

Dam Failure	Low-Medium Priority
Drought	Medium Priority
Earthquakes	Low-Medium Priority
Flooding	Medium-High Priority
Hazardous Materials Incident	Medium Priority
Insect Infestation	Medium-High Priority
Land Subsidence	Medium-High Priority
Oil & Gas Industry	Low-Medium Priority
Severe Summer Storms	Medium-High Priority
Severe Wind and Tornadoes	Medium-High Priority
Terrorism	Low-Medium Priority
Winter Storms	Medium-High Priority

Q15

Possible Additional Hazards

Extreme Temperatures	Low-Medium Priority
Mine Subsidence	Lowest Priority
Invasive Species (Includes insects, plants, and other non-native species)	Medium Priority
Epidemic/Pandemic	Medium-High Priority
Utility Failure	Medium-High Priority
Wildfire	Low-Medium Priority

Q16

Respondent skipped this question

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan? Any additional comments.

Page 4: Survey Complete!

Q17

Respondent skipped this question

General Comments

#46

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Tuesday, June 30, 2020 10:39:02 AM
Last Modified: Tuesday, June 30, 2020 10:46:35 AM
Time Spent: 00:07:33
IP Address: 74.119.103.100

Page 1: Survey Instructions

Q1

Name and Organization

Name	Kyle Lewis
Organization/Agency	Clinton County Board of DD
Title/Position	Superintendent
Email Address	klewis@nikecenter.org

Page 2: Goals Survey

Q2

Keep goal as written with no modifications

Increase public information and awareness about hazards that affect Clinton County, Ohio.

Q3

Keep goal as written with no modifications

Decrease dam hazard level.

Q4

Keep goal as written with no modifications

Expand awareness about the effects from drought.

Q5

Keep goal as written with no modifications

Expand awareness about the effects from flooding.

Q6

Keep goal as written with no modifications

Minimize the effects from hazardous materials.

Q7

Keep goal as written with no modifications

Minimize the threat of the Emerald Ash Borer.

Q8 **Keep goal as written with no modifications**

Expand awareness about tornadoes and severe storms.

Q9 **Keep goal as written with no modifications,**

Increase protection from possible terrorism events.

How would you modify this goal, if needed?:

Focus on bio-terrorism and preparedness

Q10 **Keep goal as written with no modifications**

Expand awareness about the effects from winter storms.

Q11 **Yes**

In the 2016 Clinton County Hazard Mitigation Plan, each hazard that was assessed had an associated goal. Do you agree that the 2021 Hazard Mitigation Plan should also have one goal for each hazard included in the Plan?

Q12

New Goals: Please provide any additional goals you would like included in the Plan.

New Goal 1

Pandemic preparedness

Q13 **Respondent skipped this question**

Please provide any additional comments related to these goals in the space below.

Q14

Hazards included in 2016 Plan

Dam Failure	Low-Medium Priority
Drought	Low-Medium Priority
Earthquakes	Low-Medium Priority
Flooding	Medium Priority
Hazardous Materials Incident	Medium-High Priority
Insect Infestation	Low-Medium Priority
Land Subsidence	Lowest Priority
Oil & Gas Industry	Low-Medium Priority
Severe Summer Storms	Medium Priority
Severe Wind and Tornadoes	Medium Priority
Terrorism	Highest Priority
Winter Storms	Medium Priority

Q15

Possible Additional Hazards

Extreme Temperatures	Low-Medium Priority
Mine Subsidence	Lowest Priority
Invasive Species (Includes insects, plants, and other non-native species)	Low-Medium Priority
Epidemic/Pandemic	Highest Priority
Utility Failure	Medium Priority
Wildfire	Low-Medium Priority

Q16

Respondent skipped this question

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan? Any additional comments.

Page 4: Survey Complete!

Q17

Respondent skipped this question

General Comments



CLINTON COUNTY HAZARD MITIGATION PLAN

Name & Organization: Diana Groves Clinton County

GOALS SURVEY

It is important to revisit the goals and objectives from Clinton County's 2016 Hazard Mitigation Plan to help guide the current update to the plan. Please provide input on if these goals are still relevant. If a goal is still applicable as written, please check (✓) the box; if the goal or objective(s) needs to be modified or removed, please write how it should be modified or why it should be removed on the line below the goal.

Previous Goals (from the 2016 Plan)

- ☒ Goal 1: Increase public information and awareness about hazards that affect Clinton County.

I think it's helpful as is but it is always best to be updated with as much information

- ☒ Goal 2: Decrease dam hazard level.

Dams - Cowan Lake State Park + Caesar's Creek Dams are maintained by Army Corp of Engineers

- ☒ Goal 3: Expand awareness about the effects from drought.

- ☒ Goal 4: Expand awareness about the effects from flooding.

- ☒ Goal 5: Minimize the effects from hazardous materials.

- ☐ Goal 6: Minimize the threat of the Emerald Ash Borer.

I am unsure about this but I do know that the removal of Ash trees that are dead has been issue in the county



CLINTON COUNTY HAZARD MITIGATION PLAN

- ☒ Goal 7: Expand awareness about tornadoes and severe storms.

what we currently have ⁱⁿ place is good want to see it continue

- ☒ Goal 8: Increase protection from possible terrorism events.

With the world changing as it is, I think it's best to be as prepared as possible

- ☒ Goal 9: Expand awareness about the effects from winter storms.

Continue to send out Emergency Levels for snow + ice via Code Red

New Goals

If there are new goals that should be included, please write them on the lines below.

- ☐ _____
- ☐ _____
- ☐ _____
- ☐ _____
- ☐ _____
- ☐ _____

Please provide any additional comments on the goals in the space provided below.



CLINTON COUNTY HAZARD MITIGATION PLAN

Name & Organization: Diana Groves

HAZARD PRIORITIES

Instructions:

1. Consider each hazard below.
2. Rate each hazard on a scale of 0 to 5 based on how important each hazard is to your community.
3. If a hazard should not be studied, give it a zero (0).
4. Provide any comments you would like to share regarding your selected ratings.

2016 Hazards	Priority Ratings (Circle One Score)					
	Do not Include	Lowest Priority	Low-Medium Priority	Medium Priority	Medium-High Priority	Highest Priority
1. Dam/Levee Failure	0	1	2	③	4	5
2. Drought	0	1	2	③	4	5
3. Earthquakes	0	1	2	③	4	5
4. Flooding	0	1	2	3	④	5
5. Hazardous Materials Incident	0	1	2	3	4	⑤
6. Insect Infestation	0	1	2	③	4	5
7. Land Subsidence	0	1	2	3	④	5
8. Oil & Gas Industry	0	1	2	3	④	5
9. Severe Storms (Summer)	0	1	2	3	4	⑤
10. Severe Wind/Tornado	0	1	2	3	4	⑤
11. Terrorism	0	1	2	3	4	⑤
12. Winter Storms	0	1	2	3	4	⑤

Possible Additional Hazards	Priority Ratings (Circle One Score)					
13. Extreme Temperatures	0	1	2	③	4	5
14. Mine Subsidence	0	1	2	③	4	5
15. Invasive Species (includes insects, plants, and other non-native species)	0	1	②	3	4	5
16. Epidemic/Pandemic	0	1	2	3	4	⑤
17. Utility Failure	0	1	2	3	④	5
18. Wildfire	0	1	2	③	4	5



CLINTON COUNTY HAZARD MITIGATION PLAN

Additional Comments

- Please consider how the hazards are grouped - should any be grouped together? Should any be made into its own category? *I am fine with categories*
- Are there any hazards not listed that you would like to see included in the 2020 plan? *Not to my knowledge*
- Any other additional comments.



CITY OF WILMINGTON

NAME:		POSITION:		
Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Goal 1: Increase Public Information and Awareness about hazards that affect Clinton County, Ohio.				
Collaborate with County Extension Services and private sector interests to purchase or otherwise create and distribute information dealing with disasters and how people can prepare/recover from them.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input checked="" type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: <u>I am sure this is probably done but I don't have knowledge of it</u> Why: _____ % Complete: _____	
Create a clear written policy designating chain of command, listing names and job titles of persons responsible for making decisions, monitoring response, and recovering back to normal operations.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input checked="" type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: <u>Not sure if complete but</u>	
Develop specific instructions for shutting down equipment and production sites outside the facility and a process to account for all employees after an evacuation.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input checked="" type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: <u>I don't know</u> Why: _____ % Complete: _____	
Procedures for employees responsible for shutting down critical operations before evacuating the facility.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input checked="" type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: <u>I think that are security & bailiffs do that</u> % Complete: _____	
Specific training and practices scheduled and equipment requirements for persons responsible for rescue operations, medical duties, hazardous responses, firefighting, and other responses specific to work site.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input checked="" type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: <u>I know we have had fire drills / tornado evacs.</u> Why: _____ % Complete: _____	



CLINTON COUNTY HAZARD MITIGATION PLAN

Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Develop a program whereby emergency management teams trained for potential emergencies and the containment of those emergencies are created.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input checked="" type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: <u>I am sure it's done but don't have firsthand knowledge</u> Why: _____ % Complete: _____	
Create and distribute informational materials to homeowners informing them about disasters and how to recover.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input checked="" type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: <u>Sometimes there are articles in local paper</u> Why: _____ % Complete: _____	
Coordinate between Clinton County's and the municipal building and zoning offices to encourage the adoption of updated building codes.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input checked="" type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: <u>I don't know; but the Co. does work w/ RPE to update the amendments to zoning regulations</u> Why: _____ % Complete: _____	
Create a public information and education program that informs residents and officials of post-disaster strategies.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input checked="" type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: <u>IDK</u> Why: _____ % Complete: _____	<u>I don't know</u>
Goal 2: Decrease dam hazard level.				
Coordinate with the USACE to update dam safety plans and increase inspection rates on at risk dams.	Clinton County, Blanchester, Clarksville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input checked="" type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: <u>IDK</u> Why: _____ % Complete: _____	<u>I don't know</u>



CLINTON COUNTY HAZARD MITIGATION PLAN

Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Goal 3: Expand awareness about the effects from drought.				
Create a public information and education program highlighting the responsibilities residents have towards water conservation and resource use.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input checked="" type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: <u>I don't know</u> Why: _____ % Complete: _____	
Coordinate with Subject Matter Experts on best practices to minimize drought impacts.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input checked="" type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: <u>I don't know</u> Why: _____ % Complete: _____	
Goal 4: Expand awareness about the effects from flooding.				
Create a public information and education program to sensitize residents to the floodplain and the benefits of preserving these areas.	Clinton County, Blanchester, Clarksville, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Coordinate with County agencies to modify policies and/or regulations allowing development to occur in floodplains.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input checked="" type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: <u>I am not sure if this will</u> Why: _____ % Complete: _____	<u>I know that there are some implementation of new flood plain maps that made changes in home owners and policies</u>
Develop a program involving Public Information and Education to encourage donation of stream corridors and those areas adequately maintained free of debris.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input checked="" type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: <u>I don't know</u> Why: _____ % Complete: _____	



CLINTON COUNTY HAZARD MITIGATION PLAN

Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Update the base floodplain mapping to better allow the user to determine the precise floodplain.	Clinton County, Blanchester, Clarksville, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input checked="" type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: <u>I don't know but I think that is being done</u> Why: _____ % Complete: _____	
Goal 5: Minimize the effects from hazardous materials.				
Complete a Commodity Flow Study (CFS) for Clinton County.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input checked="" type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: <u>Don't know</u> Why: _____ % Complete: _____	
Increase the training level of responders within Clinton County at the awareness, operations, and technician levels.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input checked="" type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: <u>I don't know</u> Why: _____ % Complete: _____	
Update and improve the level of hazardous material response equipment available in Clinton County.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input checked="" type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: <u>I don't know</u> Why: _____ % Complete: _____	
Goal 6: Minimize the threat of the Emerald Ash Borer.				
Decrease the infestation level of the Emerald Ash Borer by applying sprays.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input checked="" type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: <u>I don't know</u> Why: _____ % Complete: _____	



CLINTON COUNTY HAZARD MITIGATION PLAN

Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Clear infested trees which are damaged.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input checked="" type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: <u>Not aware of percentage of clearance</u>	
Goal 7: Expand awareness about Tornadoes and severe storms.				
Install warning sirens in areas of dense small populations.	Clinton County, Martinsville, Midland, Port William, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input checked="" type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: <u>I don't know</u> Why: _____ % Complete: _____	
Distribute NOAA weather radios.	Clinton County, Martinsville, Midland, Port William, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input checked="" type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: <u>I don't know</u> Why: _____ % Complete: _____	
Coordinate with building code enforcement responsibilities to create an improved wind resistance requirement for buildings.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input checked="" type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: <u>Not aware</u> Why: _____ % Complete: _____	
Goal 8: Increase protection from possible Terrorism events.				
Develop an informational brochure to distribute about the different types of terrorism and how they might affect Clinton County.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input checked="" type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: <u>Not aware</u> Why: _____ % Complete: _____	



CLINTON COUNTY HAZARD MITIGATION PLAN

Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Develop a presentation to give to civil organizations and schools about terrorism and what to look for.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input checked="" type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: <u>Don't know</u> Why: _____ % Complete: _____	
Increase guard presence at county facilities.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input checked="" type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: <u>not sure of the percentage</u>	
Obtain additional detection equipment to respond to possible terrorist attacks.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input checked="" type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: <u>Don't know</u> Why: _____ % Complete: _____	
Goal 9: Expand awareness about the effects from winter storms.				
Create a public information and education campaign for information dissemination about snow emergency alerts, snow levels, and corn stick windbreaks.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input checked="" type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: <u>Right now we have storm alerts thru TV + CodeRED</u> Why: _____ % Complete: _____	

#1

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, June 24, 2020 4:07:52 PM
Last Modified: Wednesday, June 24, 2020 4:22:50 PM
Time Spent: 00:14:58
IP Address: 66.203.18.190

Page 1: Survey Instructions

Q1

Contact Information

Name	Brian L Prickett
Organization/Agency	Clinton County Sheriff's Office
Title/Position	Chief Deputy
Email Address	blprickett@clintonsheriff.com

Q2

Clinton County

For which community are you responding?

Page 2: Mitigation Actions

Q3

Collaborate with County Extension Services and private sector interests to purchase or otherwise create and distribute information dealing with disasters and how people can prepare/ recover from them.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
N/A for our agency

Q4

Create a clear written policy designating chain of command, listing names and job titles of persons responsible for making decisions, monitoring response, and recovering back to normal operations.

Completed (Indicate when below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
The Sheriff's Office has a clear chain of command for our agency

Q5

Develop specific instructions for shutting down equipment and production sites outside the facility and a process to account for all employees after an evacuation.

Completed (Indicate when below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:

The Sheriff's Office does have a continuity in operations plan for communications and Corrections

Q6

Procedures for employees responsible for shutting down critical operations before evacuating the facility.

Completed (Indicate when below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:

The Sheriff's Office does have a continuity in operations plan for communications and Corrections

Q7

Specific training and practices scheduled and equipment requirements for persons responsible for rescue operations, medical duties, hazardous responses, firefighting, and other responses specific to work site.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
For the Sheriff's Office this is always ongoing.

Q8

Develop a program whereby emergency management teams trained for potential emergencies and the containment of those emergencies are created.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Defer to EMA

Q9

Update the Clinton County Emergency Operations Plan (EOP) and aid in creating Standard Operating Procedures (SOPs) for each department or agency.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Defer to EMA, however Sheriff's Office does have extensive policies that address all facets of our operations.

Q10

Create and distribute informational materials to homeowners informing them about disasters and how to recover.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Defer to EMA

Q11

Coordinate between Clinton County's and the municipal building and zoning offices to encourage the adoption of updated building codes.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Not my area of expertise

Q12

Create a public information and education program that informs residents and officials of post-disaster strategies.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Defer to EMA

Q13

Coordinate with the US Army Corps of Engineers (USACE) to update dam safety plans and increase inspection rates on at risk dams.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Defer to County Engineer and EMA

Q14

Create a public information and education program highlighting the responsibilities residents have towards water conservation and resource use.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Not my area of expertise

Q15

Coordinate with Subject Matter Experts on best practices to minimize drought impacts.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Not my area of expertise

Q16

Coordinate with Subject Matter Experts on best practices to minimize drought impacts.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Not my area of expertise

Q17

Create a public information and education program to sensitize residents to the floodplain and the benefits of preserving these areas.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Not my area of expertise

Q18

Coordinate with County agencies to modify policies and/or regulations allowing development to occur in floodplains.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Not my area of expertise

Q19

Develop a program involving Public Information and Education to encourage donation of stream corridors and those areas adequately maintained free of debris.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Not my area of expertise

Q20

Update the base floodplain mapping to better allow the user to determine the precise floodplain.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Not my area of expertise

Q21

Complete a Commodity Flow Study (CFS) for Clinton County.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Not my area of expertise

Q22

Increase the training level of responders within Clinton County at the awareness, operations, and technician levels.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
For the Sheriff's Office training is always ongoing.

Q23

Update and improve the level of hazardous material response equipment available in Clinton County.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Defer to EMA

Q24

Decrease the infestation level of the Emerald Ash Borer by applying sprays.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Not my area of expertise

Q25

Decrease the infestation level of the Emerald Ash Borer by clearing infested trees which are damaged.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Not my area of expertise

Q26

Install warning sirens in areas of dense small populations.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Defer to EMA

Q27

Distribute NOAA weather radios.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Defer to EMA

Q28

Coordinate with building code enforcement responsibilities to create an improved wind resistance requirement for buildings.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Not my area of expertise

Q29

Coordinate with property owners to determine the feasibility and suitability for structures as protective shelters within mobile home parks.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Defer to EMA

Q30

Develop an informational brochure to distribute about the different types of terrorism and how they might affect Clinton County.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
The Sheriff's office has and will continue to distribute the "see something say something" material

Q31

Develop a presentation to give to civil organizations and schools about terrorism and what to look for.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
The Sheriff's Office upon request will provide presentations on the "see something say something" model

Q32

Determine what is needed to solidify network security from internal and external entities.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Working with MVECA on redundant paths for connectivity, security as well as FIPS 140 standards.

Q33

Increase guard presence at county facilities.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Based on need, officers are deployed accordingly.

Q34

Obtain additional detection equipment to respond to possible terrorist attacks.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
The Sheriff's Office utilizes shared resources for possible terrorist attacks within the SOSINK region.

Q35

Create a public information and education campaign for information dissemination about snow emergency alerts, snow levels, and corn stick windbreaks.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
The Sheriff's Office utilizes winter storm levels and communicates that information through media and via our webpage

Q36

Improve barriers for boundary markings during snow removal by upgrading and replacing damaged fencing.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Defer to the County Engineer

#5

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, June 24, 2020 4:01:10 PM
Last Modified: Wednesday, June 24, 2020 4:47:13 PM
Time Spent: 00:46:03
IP Address: 74.219.252.234

Page 1: Survey Instructions

Q1

Contact Information

Name	Jeff Linkous
Organization/Agency	Clinton County Engineer
Title/Position	County Engineer
Email Address	jlinkous@clintoncountyengineer.org

Q2**Clinton County**

For which community are you responding?

Page 2: Mitigation Actions

Q3

Collaborate with County Extension Services and private sector interests to purchase or otherwise create and distribute information dealing with disasters and how people can prepare/ recover from them.

Ongoing (List percent completed or describe progress made below)

,
 (Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
 don't know

Q4**Completed (Indicate when below)**

Create a clear written policy designating chain of command, listing names and job titles of persons responsible for making decisions, monitoring response, and recovering back to normal operations.

Q5 **Completed (Indicate when below)**

Develop specific instructions for shutting down equipment and production sites outside the facility and a process to account for all employees after an evacuation.

Q6 **Completed (Indicate when below)**

Procedures for employees responsible for shutting down critical operations before evacuating the facility.

Q7 **Completed (Indicate when below),**
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
per Tom Breckel

Q8 **Deleted (Indicate why below),**
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
No teams at this location

Q9 **Unchanged (Indicate why below)**

Update the Clinton County Emergency Operations Plan (EOP) and aid in creating Standard Operating Procedures (SOPs) for each department or agency.

Q10 **Ongoing (List percent completed or describe progress made below)**
,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
changing website

Q11 **Completed (Indicate when below)**

Coordinate between Clinton County's and the municipal building and zoning offices to encourage the adoption of updated building codes.

Q12

Create a public information and education program that informs residents and officials of post-disaster strategies.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
in new web design

Q13

Coordinate with the US Army Corps of Engineers (USACE) to update dam safety plans and increase inspection rates on at risk dams.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
ODNR inspects every 5 years

Q14

Create a public information and education program highlighting the responsibilities residents have towards water conservation and resource use.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
City reviews

Q15

Coordinate with Subject Matter Experts on best practices to minimize drought impacts.

Completed (Indicate when below)

Q16

Coordinate with Subject Matter Experts on best practices to minimize drought impacts.

Ongoing (List percent completed or describe progress made below)

Q17

Create a public information and education program to sensitize residents to the floodplain and the benefits of preserving these areas.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
only specific areas

Q18

Completed (Indicate when below)

Coordinate with County agencies to modify policies and/or regulations allowing development to occur in floodplains.

Q19

Ongoing (List percent completed or describe progress made below)

Develop a program involving Public Information and Education to encourage donation of stream corridors and those areas adequately maintained free of debris.

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
County Park district

Q20

Completed (Indicate when below)

Update the base floodplain mapping to better allow the user to determine the precise floodplain.

Q21

Unchanged (Indicate why below)

Complete a Commodity Flow Study (CFS) for Clinton County.

Q22

Ongoing (List percent completed or describe progress made below)

Increase the training level of responders within Clinton County at the awareness, operations, and technician levels.

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
per ems

Q23

Completed (Indicate when below)

Update and improve the level of hazardous material response equipment available in Clinton County.

Q24

Ongoing (List percent completed or describe progress made below)

Decrease the infestation level of the Emerald Ash Borer by applying sprays.

Q25

Decrease the infestation level of the Emerald Ash Borer by clearing infested trees which are damaged.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
40%

Q26

Install warning sirens in areas of dense small populations.

Completed (Indicate when below)

Q27

Distribute NOAA weather radios.

Completed (Indicate when below)

Q28

Coordinate with building code enforcement responsibilities to create an improved wind resistance requirement for buildings.

Ongoing (List percent completed or describe progress made below)

Q29

Coordinate with property owners to determine the feasibility and suitability for structures as protective shelters within mobile home parks.

Unchanged (Indicate why below)

Q30

Develop an informational brochure to distribute about the different types of terrorism and how they might affect Clinton County.

Unchanged (Indicate why below)

Q31

Develop a presentation to give to civil organizations and schools about terrorism and what to look for.

Unchanged (Indicate why below)

Q32

Determine what is needed to solidify network security from internal and external entities.

Ongoing (List percent completed or describe progress made below)

Q33

Increase guard presence at county facilities.

Deleted (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.: other options

Q34

Obtain additional detection equipment to respond to possible terrorist attacks.

Deleted (Indicate why below)

Q35

Create a public information and education campaign for information dissemination about snow emergency alerts, snow levels, and corn stick windbreaks.

Ongoing (List percent completed or describe progress made below)

Q36

Improve barriers for boundary markings during snow removal by upgrading and replacing damaged fencing.

Deleted (Indicate why below)

Page 3: New Mitigation Action Suggestions

Q37

List your recommended mitigation activities below:

Respondent skipped this question

#11

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, June 24, 2020 6:27:08 PM
Last Modified: Wednesday, June 24, 2020 7:16:33 PM
Time Spent: 00:49:24
IP Address: 71.65.60.78

Page 1: Survey Instructions

Q1

Contact Information

Name	Brenda K Woods
Organization/Agency	Clinton County
Title/Position	Commissioner
Email Address	woods.brenda@clintoncountyohio.us

Q2**Clinton County**

For which community are you responding?

Page 2: Mitigation Actions

Q3**Ongoing (List percent completed or describe progress made below)**

Collaborate with County Extension Services and private sector interests to purchase or otherwise create and distribute information dealing with disasters and how people can prepare/ recover from them.

Q4**Ongoing (List percent completed or describe progress made below)**

Create a clear written policy designating chain of command, listing names and job titles of persons responsible for making decisions, monitoring response, and recovering back to normal operations.

Q5**Ongoing (List percent completed or describe progress made below)**

Develop specific instructions for shutting down equipment and production sites outside the facility and a process to account for all employees after an evacuation.

Q6

Procedures for employees responsible for shutting down critical operations before evacuating the facility.

Ongoing (List percent completed or describe progress made below)

Q7

Specific training and practices scheduled and equipment requirements for persons responsible for rescue operations, medical duties, hazardous responses, firefighting, and other responses specific to work site.

Ongoing (List percent completed or describe progress made below)

Q8

Develop a program whereby emergency management teams trained for potential emergencies and the containment of those emergencies are created.

Deleted (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
do not currently have

Q9

Update the Clinton County Emergency Operations Plan (EOP) and aid in creating Standard Operating Procedures (SOPs) for each department or agency.

Ongoing (List percent completed or describe progress made below)

Q10

Create and distribute informational materials to homeowners informing them about disasters and how to recover.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
newspaper and social media

Q11

Coordinate between Clinton County's and the municipal building and zoning offices to encourage the adoption of updated building codes.

Ongoing (List percent completed or describe progress made below)

Q12

Create a public information and education program that informs residents and officials of post-disaster strategies.

Deleted (Indicate why below)

Q13

Coordinate with the US Army Corps of Engineers (USACE) to update dam safety plans and increase inspection rates on at risk dams.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
However, you may want to check with the City of Wilmington on this question. They deal with the Army Corps in relation to water they get from Caesar Creek Lake.

Q14

Create a public information and education program highlighting the responsibilities residents have towards water conservation and resource use.

Deferred (Indicate why below)

Q15

Coordinate with Subject Matter Experts on best practices to minimize drought impacts.

Deferred (Indicate why below)

Q16

Coordinate with Subject Matter Experts on best practices to minimize drought impacts.

Deferred (Indicate why below)

Q17

Create a public information and education program to sensitize residents to the floodplain and the benefits of preserving these areas.

Unchanged (Indicate why below)

Q18

Coordinate with County agencies to modify policies and/or regulations allowing development to occur in floodplains.

Unchanged (Indicate why below)

Q19

Develop a program involving Public Information and Education to encourage donation of stream corridors and those areas adequately maintained free of debris.

Deferred (Indicate why below)

Q20

Update the base floodplain mapping to better allow the user to determine the precise floodplain.

Deferred (Indicate why below)

Q21 Complete a Commodity Flow Study (CFS) for Clinton County.	Unchanged (Indicate why below)
Q22 Increase the training level of responders within Clinton County at the awareness, operations, and technician levels.	Ongoing (List percent completed or describe progress made below)
Q23 Update and improve the level of hazardous material response equipment available in Clinton County.	Ongoing (List percent completed or describe progress made below)
Q24 Decrease the infestation level of the Emerald Ash Borer by applying sprays.	Ongoing (List percent completed or describe progress made below)
Q25 Decrease the infestation level of the Emerald Ash Borer by clearing infested trees which are damaged.	Ongoing (List percent completed or describe progress made below)
Q26 Install warning sirens in areas of dense small populations.	Completed (Indicate when below)
Q27 Distribute NOAA weather radios.	Completed (Indicate when below)
Q28 Coordinate with building code enforcement responsibilities to create an improved wind resistance requirement for buildings.	Deferred (Indicate why below)
Q29 Coordinate with property owners to determine the feasibility and suitability for structures as protective shelters within mobile home parks.	Deferred (Indicate why below)

Q30	Unchanged (Indicate why below)
Develop an informational brochure to distribute about the different types of terrorism and how they might affect Clinton County.	
Q31	Unchanged (Indicate why below)
Develop a presentation to give to civil organizations and schools about terrorism and what to look for.	
Q32	Deferred (Indicate why below)
Determine what is needed to solidify network security from internal and external entities.	
Q33	Unchanged (Indicate why below)
Increase guard presence at county facilities.	
Q34	Deleted (Indicate why below)
Obtain additional detection equipment to respond to possible terrorist attacks.	
Q35	Ongoing (List percent completed or describe progress made below)
Create a public information and education campaign for information dissemination about snow emergency alerts, snow levels, and corn stick windbreaks.	
Q36	Unchanged (Indicate why below)
Improve barriers for boundary markings during snow removal by upgrading and replacing damaged fencing.	

Page 3: New Mitigation Action Suggestions

Q37	Respondent skipped this question
List your recommended mitigation activities below:	

#12

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, June 25, 2020 8:27:15 AM
Last Modified: Thursday, June 25, 2020 8:52:53 AM
Time Spent: 00:25:38
IP Address: 174.101.33.100

Page 1: Survey Instructions

Q1

Contact Information

Name	Sharon Breckel
Organization/Agency	Interested Clinton County Resident
Title/Position	Citizen
Email Address	skbreckel@cjnci.rr.com

Q2

City of Wilmington

For which community are you responding?

Page 2: Mitigation Actions

Q3

Collaborate with County Extension Services and private sector interests to purchase or otherwise create and distribute information dealing with disasters and how people can prepare/ recover from them.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Not sure of figures.

Q4

Create a clear written policy designating chain of command, listing names and job titles of persons responsible for making decisions, monitoring response, and recovering back to normal operations.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Making sure information is current and updated.

Q5

Develop specific instructions for shutting down equipment and production sites outside the facility and a process to account for all employees after an evacuation.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Not sure if present policy.

Q6

Procedures for employees responsible for shutting down critical operations before evacuating the facility.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Again, making sure information is current.

Q7

Specific training and practices scheduled and equipment requirements for persons responsible for rescue operations, medical duties, hazardous responses, firefighting, and other responses specific to work site.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Make sure policy is current and accurate.

Q8

Develop a program whereby emergency management teams trained for potential emergencies and the containment of those emergencies are created.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Make sure up to date.

Q9

Update the Clinton County Emergency Operations Plan (EOP) and aid in creating Standard Operating Procedures (SOPs) for each department or agency.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Using information currently compiled, assured best practice.

Q10

Create and distribute informational materials to homeowners informing them about disasters and how to recover.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Be creative in information sharing.

Q11

Coordinate between Clinton County's and the municipal building and zoning offices to encourage the adoption of updated building codes.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Ensure codes are enforced. Not the case in Wilmington.

Q12

Create a public information and education program that informs residents and officials of post-disaster strategies.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Public information sharing is very important.

Q13

Coordinate with the US Army Corps of Engineers (USACE) to update dam safety plans and increase inspection rates on at risk dams.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
I have little knowledge of this.

Q14

Create a public information and education program highlighting the responsibilities residents have towards water conservation and resource use.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Again public information helps community's to work together.

Q15

Coordinate with Subject Matter Experts on best practices to minimize drought impacts.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Use best practices of the experts in that area.

Q16

Coordinate with Subject Matter Experts on best practices to minimize drought impacts.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Keeping updated on best practices and sharing that information.

Q17

Create a public information and education program to sensitize residents to the floodplain and the benefits of preserving these areas.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
I have no knowledge of this plan.

Q18

Coordinate with County agencies to modify policies and/or regulations allowing development to occur in floodplains.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
I have no information on this topic.

Q19

Develop a program involving Public Information and Education to encourage donation of stream corridors and those areas adequately maintained free of debris.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
No knowledge of this.

Q20

Update the base floodplain mapping to better allow the user to determine the precise floodplain.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Have no knowledge of this area.

Q21

Complete a Commodity Flow Study (CFS) for Clinton County.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Again, not familiar with current plan.

Q22

Increase the training level of responders within Clinton County at the awareness, operations, and technician levels.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
No knowledge.

Q23

Update and improve the level of hazardous material response equipment available in Clinton County.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
No knowledge.

Q24

Decrease the infestation level of the Emerald Ash Borer by applying sprays.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Thinking this problem is diminishing, New procedures have been developed.

Q25

Decrease the infestation level of the Emerald Ash Borer by clearing infested trees which are damaged.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
See above response.

Q26

Install warning sirens in areas of dense small populations.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Hoping all systems in county and towns match.

Q27

Distribute NOAA weather radios.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
If funding was available, great resource for polulation.

Q28

Coordinate with building code enforcement responsibilities to create an improved wind resistance requirement for buildings.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Should be updated and acded. No knowledge of where Wilmington is on this.

Q29

Coordinate with property owners to determine the feasibility and suitability for structures as protective shelters within mobile home parks.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Safety is always a priority.Hoping this already exist in Wilmington.

Q30

Develop an informational brochure to distribute about the different types of terrorism and how they might affect Clinton County.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Due to funding cost not sure if this has been done.

Q31

Develop a presentation to give to civil organizations and schools about terrorism and what to look for.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Have no knowledge of what is in place.

Q32

Determine what is needed to solidify network security from internal and external entities.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
No knowledge of present procedures.

Q33

Increase guard presence at county facilities.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
No knowledge of what is in place.

Q34

Obtain additional detection equipment to respond to possible terrorist attacks.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
No knowledge of present procedure.

Q35

Create a public information and education campaign for information dissemination about snow emergency alerts, snow levels, and corn stick windbreaks.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Little knowledge of present procedures.

Q36

Improve barriers for boundary markings during snow removal by upgrading and replacing damaged fencing.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Probably not applicable for Wilmington.

Page 3: New Mitigation Action Suggestions

Q37

List your recommended mitigation activities below:

Suggested Mitigation Action

No opinion

Suggested Mitigation Action

No opinion

#14

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, June 25, 2020 1:31:07 PM
Last Modified: Thursday, June 25, 2020 1:59:15 PM
Time Spent: 00:28:07
IP Address: 174.101.36.101

Page 1: Survey Instructions

Q1

Contact Information

Name	Shelby Boatman
Organization/Agency	Clinton County History Center
Title/Position	Director
Email Address	shelby@clintoncountyhistory.org

Q2

City of Wilmington

For which community are you responding?

Page 2: Mitigation Actions

Q3

Completed (Indicate when below)

Collaborate with County Extension Services and private sector interests to purchase or otherwise create and distribute information dealing with disasters and how people can prepare/ recover from them.

Q4

Ongoing (List percent completed or describe progress made below)

Create a clear written policy designating chain of command, listing names and job titles of persons responsible for making decisions, monitoring response, and recovering back to normal operations.

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
 History Center currently has an Emergency Preparedness Plan that is being revised. Would like to know who would be considered for these positions County wide as well.

Q5

Develop specific instructions for shutting down equipment and production sites outside the facility and a process to account for all employees after an evacuation.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Unaware of specific instructions as a private community member.

Q6

Procedures for employees responsible for shutting down critical operations before evacuating the facility.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Have not had the time to develop this portion in our organization's Emergency Plan

Q7

Specific training and practices scheduled and equipment requirements for persons responsible for rescue operations, medical duties, hazardous responses, firefighting, and other responses specific to work site.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Unsure as a private citizen what these practices would be.

Q8

Develop a program whereby emergency management teams trained for potential emergencies and the containment of those emergencies are created.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Unsure if this has been done County wide. Our organization is looking to partner with fellow historic sites to create this team

Q9

Update the Clinton County Emergency Operations Plan (EOP) and aid in creating Standard Operating Procedures (SOPs) for each department or agency.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Unsure of this as a private citizen.

Q10

Create and distribute informational materials to homeowners informing them about disasters and how to recover.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Have witnessed increase in social media posts regarding disasters, weather, and epidemics.

Q11

Coordinate between Clinton County's and the municipal building and zoning offices to encourage the adoption of updated building codes.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Have witnessed an increase in code violation cases and information regarding case followthrough more often in the local papers

Q12

Create a public information and education program that informs residents and officials of post-disaster strategies.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Still needed. I think partnerships with the local libraries to share information to guests about disaster strategies would be helpful.

Q13

Coordinate with the US Army Corps of Engineers (USACE) to update dam safety plans and increase inspection rates on at risk dams.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Have witnessed Wilmington City Council and community increasing their communication with USACE. Improvements still to be made...

Q14

Create a public information and education program highlighting the responsibilities residents have towards water conservation and resource use.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
I feel it is needed but has not been well advertised or shared from what I have seen locally. Possibly the audience being targeted is not the same audience as myself

Q15

Coordinate with Subject Matter Experts on best practices to minimize drought impacts.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Unaware as a private citizen of the practices.

Q16

Coordinate with Subject Matter Experts on best practices to minimize drought impacts.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Unaware as a private citizen of the practices.

Q17

Create a public information and education program to sensitize residents to the floodplain and the benefits of preserving these areas.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Increase in social media campaigns and awareness.
Continuation needed..

Q18

Coordinate with County agencies to modify policies and/or regulations allowing development to occur in floodplains.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Unaware as a private citizen of the practices.

Q19

Develop a program involving Public Information and Education to encourage donation of stream corridors and those areas adequately maintained free of debris.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Unaware as a private citizen of the practices.

Q20

Update the base floodplain mapping to better allow the user to determine the precise floodplain.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Would recommend making the plan easy to access both online and physical hard copies.

Q21

Complete a Commodity Flow Study (CFS) for Clinton County.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Unaware as a private citizen of the CFS.

Q22

Increase the training level of responders within Clinton County at the awareness, operations, and technician levels.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Have personally witnessed increase in local police patrols and follow through on calls and concerns.

Q23

Update and improve the level of hazardous material response equipment available in Clinton County.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Unaware as a private citizen of the practices, but would recommend improving or continuing for the safety of citizens.

Q24

Decrease the infestation level of the Emerald Ash Borer by applying sprays.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
have noticed increased awareness locally and preventative measures being taken.

Q25

Decrease the infestation level of the Emerald Ash Borer by clearing infested trees which are damaged.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
have noticed increased awareness locally and preventative measures being taken.

Q26

Install warning sirens in areas of dense small populations.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Have witnessed increase in community's value on quality sirens and ensuring they are operational 24/7. Monthly posts on social media to ensure all areas of Wilmington are operational has been appreciated.

Q27

Distribute NOAA weather radios.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
I am unaware of the distribution of radios in Wilmington, but would encourage the process.

Q28

Coordinate with building code enforcement responsibilities to create an improved wind resistance requirement for buildings.

Deleted (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Unaware that Clinton County has large enough buildings to be impacted by wind (such as skyscrapers?).

Q29

Coordinate with property owners to determine the feasibility and suitability for structures as protective shelters within mobile home parks.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Would recommend continuing this practice to help educate individuals who may be less able or likely to prepare for disasters.

Q30

Develop an informational brochure to distribute about the different types of terrorism and how they might affect Clinton County.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Highly recommend. Especially in the local schools.
Unaware of a brochure currently.

Q31

Develop a presentation to give to civil organizations and schools about terrorism and what to look for.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Highly recommend.

Q32

Determine what is needed to solidify network security from internal and external entities.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Appreciated the ENA round table discussion hosted few months ago about cyber security

Q33

Increase guard presence at county facilities.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Unaware of the amount present currently or the threat/need to increase.

Q34

Obtain additional detection equipment to respond to possible terrorist attacks.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Highly recommend.

Q35

Create a public information and education campaign for information dissemination about snow emergency alerts, snow levels, and corn stick windbreaks.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Social Media campaigns have been noticed and appreciated.

Q36

Improve barriers for boundary markings during snow removal by upgrading and replacing damaged fencing.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Highly recommend.

Page 3: New Mitigation Action Suggestions

Q37

List your recommended mitigation activities below:

Respondent skipped this question

#10

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, August 05, 2020 3:11:56 PM
Last Modified: Wednesday, August 05, 2020 3:51:52 PM
Time Spent: 00:39:55
IP Address: 104.129.29.244

Page 1: Survey Purpose

Q1

Name and Organization

Name	Thomas Breckel
Organization/Agency	Clinton County EMA
Title/Position	Director
Email Address	tbreckel@clintonsheriff.com

Page 2: Instructions

Q2

Action 1: Collaborate with public and private sector interests to obtain/create information regarding disaster preparedness, recovery assistance and other post-disaster strategies for citizens and businesses. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	4
Immediate Need	4
Risk Reduction	2
Comments:	While supplying information, ultimately it will be the responsibility of the receiver to take action

Q3

Action 2: Update the Clinton County Emergency Operations Plan (EOP) and aid in creating Standard Operating Procedures (SOPs) for each department or agency. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	3
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	4
Comments:	Will require participation from affected departments

Q4

Action 3: Coordinate between Clinton County's and the municipal building and zoning offices to encourage the adoption of updated building codes. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	4

Q5

Action 4: Clinton County Fire Chief Association development of standardized hazardous materials response equipment procurement, interoperable PPE, and updated MOU for fire and hazardous materials response. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Q6

Action 5: Adopt the International Building Code (IBC) and International Residential Code (IRC). (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Page 3: Dam Failure

Q7

Action 6: Coordinate with the Ohio Department of Natural Resources (ODNR) to update dam safety plans and increase inspection rates on at risk dams. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	3

Q8

Action 7: Map inundation areas for all Class I and Class II dams. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Page 4: Drought

Q9

Action 8: Create a public information and education program highlighting the responsibilities residents have towards water conservation and resource use. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	3

Q10

Action 9: Coordinate with Subject Matter Experts (SMEs) on best practices to minimize drought impacts and to develop benchmark criteria for implementing drought-related actions. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	3

Q11

Action 10: Require the planting of local plant species on public properties (xeriscaping). (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	2
Risk Reduction	3

Q12

Action 11: Regularly (to be defined by each jurisdiction) check for leaks in the water supply system and provide documentation. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q13

Action 12: Establish an irrigation time/scheduling program or process to ensure that all agricultural land gets the required amount of water. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	3

Q14

Action 13: Establish a grazing policy or permitting program to prevent overgrazing on public property. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q15

Action 14: Monitor overdoses, deaths, opioid prescriptions, and drug related crimes to identify problem areas. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	3

Q16

Action 15: Produce an annual report on the status of overdoses, deaths, and drug related crimes in the County. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	3

Q17

Action 16: Create a task force of local law enforcement, public health officials, mental health professionals, medical professionals, elected officials, and other appropriate personnel to identify problems and potential solutions. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	3

Q18

Action 17: Create an informational packet on opioid alternatives and distribute to all practicing doctors, hospitals, and dentists. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	4
Environmentally Sound	4
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	2

Page 6: Earthquakes

Q19

Action 18: Educate homeowners on safety techniques to follow duringand after an earthquake. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	2
Risk Reduction	2

Page 7: Epidemic/Pandemic

Q20

Action 19: Identify potential health hazards to local livestock, including infectious disease. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	4

Q21

Action 20: Regularly coordinate with public or private veterinary epidemiologists to monitor livestock-related disease in the area. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	4

Q22

Action 21: Complete a public health plan to identify risk factors in the County, including epidemics, pandemics, drug abuse, and other public health issues. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	3

Page 8: Extreme Temperatures (Cold & Heat)

Q23

Action 22: Inform residents that they can leave faucets dripping to prevent freezing pipes. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	3

Q24

Action 23: Continue seasonal verification and promotion of heating and cooling stations in public buildings.(New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	2
Risk Reduction	2

Q25

Action 24: Increase canopy coverage by planting more trees in public areas and rights-of-way to reduce urban heat. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	3

Page 9: Flooding

Q26

Action 25: Create a public information and education program to sensitize residents to the floodplain and the benefits of preserving these areas. (Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	3

Q27

Action 26: Develop a program involving public information and education to encourage donation of stream corridors and keep those areas adequately maintained free of debris.(Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	2

Q28

Action 27: Complete a stormwater drainage study for known problem areas to identify further mitigation actions. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	4

Q29

Action 28: Encourage or require (to be decided by each jurisdiction) the use of pervious surface materials for sidewalks, roadways, parking lots, and other paved areas.(New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q30

Action 29: Require a drainage study with new development within jurisdictional boundaries. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q31

Action 30: Conduct annual outreach or community workshops to provide information to property owners about flood insurance. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	2

Q32

Action 31: Change parking minimums to parking maximums in the building and zoning code to reduce total impervious surface area. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q33

Action 32: Complete a Commodity Flow Study (CFS) for Clinton County. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	3

Page 11: Invasive Species

Q34

Action 33: Work with local universities and experts to perform a countywide Invasive Species study. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	4

Page 12: Landslides, Erosion, and Mine Subsidence

Q35

Action 34: Use GIS to map landslide risk areas throughout the County. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	3

Q36

Action 35: Limit or prohibit development in identified risk areas. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	3

Q37

Action 36: Acquire and demolish properties within high risk areas. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	3

Page 13: Severe Summer Storms

Q38

Action 37: Coordinate with building code enforcement responsibilities to create an improved wind resistance requirement for buildings. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	2

Q39

Action 38: Install lightning protection devices and methods, such as lightning rods and grounding, on communications infrastructure and other critical facilities. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	4
Environmentally Sound	3
Immediate Need	3
Risk Reduction	5 (highest possible score, most cost effective)

Q40

Action 39: Establish standards for all utilities regarding tree pruning around electrical lines. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	5 (highest possible score, most cost effective)

Q41

Action 40: Convert traffic lights to mast arms. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q42

Action 41: Increase the number of safe rooms in the County by installing safe rooms in public buildings and working with local businesses, places of worship, etc. to install additional safe rooms. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	1 (lowest possible score, most expensive)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	3
Immediate Need	3
Risk Reduction	4

Q43

Action 42: Create a map of publicly available safe rooms in the County and distribute to the public. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Page 15: Severe Winter Weather

Q44

Action 43: Create a public information and education campaign for information dissemination about snow emergency alerts, snow levels, and corn stick windbreaks. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	2

Q45

Action 44: Discourage or prohibit the use of flat roofs in new development to reduce the chance of roof collapse. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q46

Action 45: Bury overhead powerlines that are outside of flood areas to eliminate exposure to ice and snow. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	4
Immediate Need	3
Risk Reduction	4

Q47

Action 46: Use snow fences or "living snow fences" (rows of trees and vegetation) to control snow blow. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	2
Risk Reduction	2

Q48

Action 47: Develop and distribute online materials about the different types of terrorism and how they might affect Clinton County. (Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	2
Risk Reduction	2

Q49

Action 48: Leverage Federal and State Subject Matter Experts (SMEs) to deliver presentations to community organizations/schools about terrorism and the See Something Say Something program. (Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	3

Q50

Action 49: Create a network security policy and associated actions to take in the event of a suspected intrusion or attack. (Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Q51

Action 50: Agroterrorism: Identify State personnel or employ local personnel with the skills to identify and treat foreign animal diseases. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	4

Q52

Action 51: Agroterrorism: Require annual reporting on internal quality control and emergency response practices for commercial farms, food processing plants, food packaging plants, and other commercial agriculture uses. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	4

Page 17: Utility Failure

Q53

Action 52: Ensure that all critical facilities and public buildings have backup generators in case of power failure. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	1 (lowest possible score, most expensive)
Technically Feasible	4
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2
Comments:	Costly (initial & maintenance)

Q54

Action 53: Internet Service: Assign or hire personnel who can take a leadership role in the internet connectivity effort. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q55

Action 54: Internet Service: Inform local elected officials on the need for internet connectivity. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Q56

Action 55: Internet Service: Incorporate annual discussions regarding the importance of internet connectivity at public meetings. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Q57

Action 56: Internet Service: Use GIS to map all internet assets within the county including, but not limited to, fiber status, roof top access, tower access, right-of-way access across bridges and railroads, and available conduits. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	3

Q58

Action 57: Internet Service: Annually track the demand for internet service within the County, through surveys or other means. This includes asking about needed service and better service. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	3
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	4

Q59

Action 58: Internet Service: Catalogue information about local internet providers, including service areas, services offered, and price. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	3

Q60

Action 59: Internet Service: Encourage placement of fiber or conduits during public works projects. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	1 (lowest possible score, most expensive)
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q61

Action 60: Internet Service: Simplify permitting processes for internet and cell service providers. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q62

Action 61: Internet Service: Leverage local assets to create partnerships with internet providers. Examples include allowing access to public utility poles and public light fixtures. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q63

Action 62: Internet Service: Contact and work with the State of Ohio office for broadband services. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q64

Action 63: Internet Service: Determine if a municipal internet service provider is feasible. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	1 (lowest possible score, most expensive)
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3
Comments:	May insure additional risks (cyber)

Q65

Action 64: Internet Service: Research & identify grants or other funding opportunities available to expand internet service throughout the County. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	3
Environmentally Sound	4
Immediate Need	3
Risk Reduction	3

Q66

Action 65: Map wildfires as they occur in the County to identify risk areas. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	3

Q67

Action 66: Perform maintenance in risk areas, including fuel management techniques such as pruning/clearing dead vegetation, selective logging, cutting high grass, planting fire-resistant vegetation, and creating fuel/fire breaks (i.e., areas where the spread of wildfires will be slowed or stopped by the removal of fuels). (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	3

Page 19: Additional Mitigation Actions (Suggest Your Own)

Q68

Respondent skipped this question

Rate and describe any additional mitigation actions you would like to see in your community below.

Q69

Respondent skipped this question

Rate and describe any additional mitigation actions you would like to see in your community below.

Q70

Respondent skipped this question

Rate and describe any additional mitigation actions you would like to see in your community below.

Q71

Respondent skipped this question

Rate and describe any additional mitigation actions you would like to see in your community below.

#2

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, August 05, 2020 9:41:47 AM
Last Modified: Wednesday, August 05, 2020 10:08:38 AM
Time Spent: 00:26:51
IP Address: 66.203.18.190

Page 1: Survey Purpose

Q1

Name and Organization

Name	Brian L Prickett
Organization/Agency	Clinton County Sheriff's Office
Title/Position	Chief Deputy
Email Address	blprickett@clintonsheriff.com

Page 2: Instructions

Q2

Action 1: Collaborate with public and private sector interests to obtain/create information regarding disaster preparedness, recovery assistance and other post-disaster strategies for citizens and businesses. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	4
Comments:	Yes

Q3

Action 2: Update the Clinton County Emergency Operations Plan (EOP) and aid in creating Standard Operating Procedures (SOPs) for each department or agency. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)
Comments:	Yes

Q4

Action 3: Coordinate between Clinton County's and the municipal building and zoning offices to encourage the adoption of updated building codes. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments:	N/A
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Q5

Action 4: Clinton County Fire Chief Association development of standardized hazardous materials response equipment procurement, interoperable PPE, and updated MOU for fire and hazardous materials response. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	3
Comments:	Yes - Due to Dispatch service provided

Q6

Action 5: Adopt the International Building Code (IBC) and International Residential Code (IRC). (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments:	N/A
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Page 3: Dam Failure

Q7

Action 6: Coordinate with the Ohio Department of Natural Resources (ODNR) to update dam safety plans and increase inspection rates on at risk dams. (Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	1 (lowest possible score, most expensive)
Technically Feasible	2
Environmentally Sound	2
Immediate Need	1 (lowest possible score, most expensive)
Risk Reduction	2
Comments:	Yes - to an extent for potential down stream evacuation and possible domestic terrorist acts

Q8

Action 7: Map inundation areas for all Class I and Class II dams. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments:	N/A
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Page 4: Drought

Q9

Action 8: Create a public information and education program highlighting the responsibilities residents have towards water conservation and resource use. (Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments:	N/A
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Q10

Action 9: Coordinate with Subject Matter Experts (SMEs) on best practices to minimize drought impacts and to develop benchmark criteria for implementing drought-related actions. (Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments:	N/A
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Q11

Action 10: Require the planting of local plant species on public properties (xeriscaping). (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q12

Action 11: Regularly (to be defined by each jurisdiction) check for leaks in the water supply system and provide documentation. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q13

Action 12: Establish an irrigation time/scheduling program or process to ensure that all agricultural land gets the required amount of water. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q14

Action 13: Establish a grazing policy or permitting program to prevent overgrazing on public property. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q15

Action 14: Monitor overdoses, deaths, opioid prescriptions, and drug related crimes to identify problem areas. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	2
Immediate Need	3
Risk Reduction	3
Comments:	Yes

Q16

Action 15: Produce an annual report on the status of overdoses, deaths, and drug related crimes in the County. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	2
Immediate Need	3
Risk Reduction	3
Comments:	Yes

Q17

Action 16: Create a task force of local law enforcement, public health officials, mental health professionals, medical professionals, elected officials, and other appropriate personnel to identify problems and potential solutions. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	4
Environmentally Sound	2
Immediate Need	4
Risk Reduction	4
Comments:	Yes

Q18

Action 17: Create an informational packet on opioid alternatives and distribute to all practicing doctors, hospitals, and dentists. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	1 (lowest possible score, most expensive)
Technically Feasible	2
Environmentally Sound	1 (lowest possible score, most expensive)
Immediate Need	1 (lowest possible score, most expensive)
Risk Reduction	2
Comments:	Yes - I think this is or has been done already

Page 6: Earthquakes

Q19

Action 18: Educate homeowners on safety techniques to follow duringand after an earthquake. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	1 (lowest possible score, most expensive)
Technically Feasible	1 (lowest possible score, most expensive)
Environmentally Sound	1 (lowest possible score, most expensive)
Immediate Need	1 (lowest possible score, most expensive)
Risk Reduction	1 (lowest possible score, most expensive)
Comments:	Yes - Doesn't have much of an impact in our geographic area

Page 7: Epidemic/Pandemic

Q20

Action 19: Identify potential health hazards to local livestock, including infectious disease. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments:	N/A
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Q21

Action 20: Regularly coordinate with public or private veterinary epidemiologists to monitor livestock-related disease in the area. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q22

Action 21: Complete a public health plan to identify risk factors in the County, including epidemics, pandemics, drug abuse, and other public health issues. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	2
Immediate Need	4
Risk Reduction	4
Comments:	Yes

Page 8: Extreme Temperatures (Cold & Heat)

Q23

Action 22: Inform residents that they can leave faucets dripping to prevent freezing pipes. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q24

Action 23: Continue seasonal verification and promotion of heating and cooling stations in public buildings.(New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	2
Risk Reduction	2
Comments:	Yes

Q25

Action 24: Increase canopy coverage by planting more trees in public areas and rights-of-way to reduce urban heat. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments:

N/A

Page 9: Flooding**Q26**

Action 25: Create a public information and education program to sensitize residents to the floodplain and the benefits of preserving these areas. (Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments:

N/A

Q27

Action 26: Develop a program involving public information and education to encourage donation of stream corridors and keep those areas adequately maintained free of debris.(Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments:

N/A

Q28

Action 27: Complete a stormwater drainage study for known problem areas to identify further mitigation actions. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments:

N/A

Q29

Action 28: Encourage or require (to be decided by each jurisdiction) the use of pervious surface materials for sidewalks, roadways, parking lots, and other paved areas.(New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments:

N/A

Q30

Action 29: Require a drainage study with new development within jurisdictional boundaries. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q31

Action 30: Conduct annual outreach or community workshops to provide information to property owners about flood insurance. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q32

Action 31: Change parking minimums to parking maximums in the building and zoning code to reduce total impervious surface area. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Page 10: Hazardous Materials

Q33

Action 32: Complete a Commodity Flow Study (CFS) for Clinton County.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Page 11: Invasive Species

Q34

Action 33: Work with local universities and experts to perform a countywide Invasive Species study. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Page 12: Landslides, Erosion, and Mine Subsidence

Q35

Action 34: Use GIS to map landslide risk areas throughout the County. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q36

Action 35: Limit or prohibit development in identified risk areas. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q37

Action 36: Acquire and demolish properties within high risk areas. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective 3

Technically Feasible 4

Environmentally Sound 4

Immediate Need 4

Risk Reduction 3

Comments: Yes - Broken Windows theory, if we can work to mitigate blighted property, in theory crime rates go down.

Page 13: Severe Summer Storms

Q38

Action 37: Coordinate with building code enforcement responsibilities to create an improved wind resistance requirement for buildings. (Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q39

Action 38: Install lightning protection devices and methods, such as lightning rods and grounding, on communications infrastructure and other critical facilities. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	2
Risk Reduction	4
Comments:	Yes - This has been completed. CORSA has also provided surge protection for many county buildings

Q40

Action 39: Establish standards for all utilities regarding tree pruning around electrical lines. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments:	N/A
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Q41

Action 40: Convert traffic lights to mast arms.(New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments:	N/A
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Page 14: Severe Wind and Tornadoes

Q42

Action 41: Increase the number of safe rooms in the County by installing safe rooms in public buildings and working with local businesses, places of worship, etc. to install additional safe rooms. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments:	N/A
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Q43

Action 42: Create a map of publicly available safe rooms in the County and distribute to the public. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3
Comments:	Yes

Page 15: Severe Winter Weather

Q44

Action 43: Create a public information and education campaign for information dissemination about snow emergency alerts, snow levels, and corn stick windbreaks. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	2
Risk Reduction	3
Comments:	Yes

Q45

Action 44: Discourage or prohibit the use of flat roofs in new development to reduce the chance of roof collapse. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments:	N/A
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Q46

Action 45: Bury overhead powerlines that are outside of flood areas to eliminate exposure to ice and snow. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments:	N/A
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Q47

Action 46: Use snow fences or "living snow fences" (rows of trees and vegetation) to control snow blow. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Page 16: Terrorism

Q48

Action 47: Develop and distribute online materials about the different types of terrorism and how they might affect Clinton County. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3
Comments:	Yes

Q49

Action 48: Leverage Federal and State Subject Matter Experts (SMEs) to deliver presentations to community organizations/schools about terrorism and the See Something Say Something program. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3
Comments:	Yes

Q50

Action 49: Create a network security policy and associated actions to take in the event of a suspected intrusion or attack. (Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	2
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)
Comments:	Yes

Q51

Action 50: Agroterrorism: Identify State personnel or employ local personnel with the skills to identify and treat foreign animal diseases. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments:	N/A
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Q52

Action 51: Agroterrorism: Require annual reporting on internal quality control and emergency response practices for commercial farms, food processing plants, food packaging plants, and other commercial agriculture uses. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments:	N/A
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Page 17: Utility Failure

Q53

Action 52: Ensure that all critical facilities and public buildings have backup generators in case of power failure. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments:	N/A
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Q54

Action 53: Internet Service: Assign or hire personnel who can take a leadership role in the internet connectivity effort. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q55

Action 54: Internet Service: Inform local elected officials on the need for internet connectivity. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q56

Action 55: Internet Service: Incorporate annual discussions regarding the importance of internet connectivity at public meetings. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q57

Action 56: Internet Service: Use GIS to map all internet assets within the county including, but not limited to, fiber status, roof top access, tower access, right-of-way access across bridges and railroads, and available conduits. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q58

Action 57: Internet Service: Annually track the demand for internet service within the County, through surveys or other means. This includes asking about needed service and better service. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q59

Action 58: Internet Service: Catalogue information about local internet providers, including service areas, services offered, and price. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q60

Action 59: Internet Service: Encourage placement of fiber or conduits during public works projects. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q61

Action 60: Internet Service: Simplify permitting processes for internet and cell service providers. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q62

Action 61: Internet Service: Leverage local assets to create partnerships with internet providers. Examples include allowing access to public utility poles and public light fixtures. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q63

Action 62: Internet Service: Contact and work with the State of Ohio office for broadband services. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q64

Action 63: Internet Service: Determine if a municipal internet service provider is feasible. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q65

Action 64: Internet Service: Research & identify grants or other funding opportunities available to expand internet service throughout the County. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Page 18: Wildfire

Q66

Action 65: Map wildfires as they occur in the County to identify risk areas. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q67

Action 66: Perform maintenance in risk areas, including fuel management techniques such as pruning/clearing dead vegetation, selective logging, cutting high grass, planting fire-resistant vegetation, and creating fuel/fire breaks (i.e., areas where the spread of wildfires will be slowed or stopped by the removal of fuels). (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Page 19: Additional Mitigation Actions (Suggest Your Own)

Q68

Respondent skipped this question

Rate and describe any additional mitigation actions you would like to see in your community below.

Q69

Respondent skipped this question

Rate and describe any additional mitigation actions you would like to see in your community below.

Q70

Respondent skipped this question

Rate and describe any additional mitigation actions you would like to see in your community below.

Q71

Respondent skipped this question

Rate and describe any additional mitigation actions you would like to see in your community below.

#6

INCOMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, August 05, 2020 3:28:04 PM
Last Modified: Wednesday, August 05, 2020 3:35:53 PM
Time Spent: 00:07:48
IP Address: 24.123.165.90

Page 1: Survey Purpose

Q1

Name and Organization

Name	Pamela Bauer
Organization/Agency	Clinton County Health District
Title/Position	Health Commissioner
Email Address	bauer98@fuse.net

Page 2: Instructions

Q2

Action 1: Collaborate with public and private sector interests to obtain/create information regarding disaster preparedness, recovery assistance and other post-disaster strategies for citizens and businesses. (Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q3

Action 2: Update the Clinton County Emergency Operations Plan (EOP) and aid in creating Standard Operating Procedures (SOPs) for each department or agency. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q4

Action 3: Coordinate between Clinton County's and the municipal building and zoning offices to encourage the adoption of updated building codes. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	3

Q5

Action 4: Clinton County Fire Chief Association development of standardized hazardous materials response equipment procurement, interoperable PPE, and updated MOU for fire and hazardous materials response. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	5 (highest possible score, most cost effective)

Q6

Action 5: Adopt the International Building Code (IBC) and International Residential Code (IRC). (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Page 3: Dam Failure

Q7

Action 6: Coordinate with the Ohio Department of Natural Resources (ODNR) to update dam safety plans and increase inspection rates on at risk dams. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Q8

Action 7: Map inundation areas for all Class I and Class II dams. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Page 4: Drought

Q9

Action 8: Create a public information and education program highlighting the responsibilities residents have towards water conservation and resource use. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	3

Q10

Action 9: Coordinate with Subject Matter Experts (SMEs) on best practices to minimize drought impacts and to develop benchmark criteria for implementing drought-related actions. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	3

Q11

Action 10: Require the planting of local plant species on public properties (xeriscaping). (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	3
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	3

Q12

Action 11: Regularly (to be defined by each jurisdiction) check for leaks in the water supply system and provide documentation. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q13

Action 12: Establish an irrigation time/scheduling program or process to ensure that all agricultural land gets the required amount of water. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q14

Action 13: Establish a grazing policy or permitting program to prevent overgrazing on public property. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q15

Action 14: Monitor overdoses, deaths, opioid prescriptions, and drug related crimes to identify problem areas. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	3

Q16

Action 15: Produce an annual report on the status of overdoses, deaths, and drug related crimes in the County. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q17

Action 16: Create a task force of local law enforcement, public health officials, mental health professionals, medical professionals, elected officials, and other appropriate personnel to identify problems and potential solutions. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q18

Action 17: Create an informational packet on opioid alternatives and distribute to all practicing doctors, hospitals, and dentists. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Page 6: Earthquakes

Q19

Action 18: Educate homeowners on safety techniques to follow during and after an earthquake. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Page 7: Epidemic/Pandemic

Q20

Respondent skipped this question

Action 19: Identify potential health hazards to local livestock, including infectious disease. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q21

Respondent skipped this question

Action 20: Regularly coordinate with public or private veterinary epidemiologists to monitor livestock-related disease in the area. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q22

Respondent skipped this question

Action 21: Complete a public health plan to identify risk factors in the County, including epidemics, pandemics, drug abuse, and other public health issues. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Page 8: Extreme Temperatures (Cold & Heat)

Q23

Respondent skipped this question

Action 22: Inform residents that they can leave faucets dripping to prevent freezing pipes. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q24

Respondent skipped this question

Action 23: Continue seasonal verification and promotion of heating and cooling stations in public buildings.(New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q25

Respondent skipped this question

Action 24: Increase canopy coverage by planting more trees in public areas and rights-of-way to reduce urban heat. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Page 9: Flooding

Q26

Respondent skipped this question

Action 25: Create a public information and education program to sensitize residents to the floodplain and the benefits of preserving these areas. (Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q27

Respondent skipped this question

Action 26: Develop a program involving public information and education to encourage donation of stream corridors and keep those areas adequately maintained free of debris.(Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q28

Respondent skipped this question

Action 27: Complete a stormwater drainage study for known problem areas to identify further mitigation actions. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q29

Respondent skipped this question

Action 28: Encourage or require (to be decided by each jurisdiction) the use of pervious surface materials for sidewalks, roadways, parking lots, and other paved areas. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q30

Respondent skipped this question

Action 29: Require a drainage study with new development within jurisdictional boundaries. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q31

Respondent skipped this question

Action 30: Conduct annual outreach or community workshops to provide information to property owners about flood insurance. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q32

Respondent skipped this question

Action 31: Change parking minimums to parking maximums in the building and zoning code to reduce total impervious surface area. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Page 10: Hazardous Materials

Q33

Respondent skipped this question

Action 32: Complete a Commodity Flow Study (CFS) for Clinton County.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Page 11: Invasive Species

Q34

Respondent skipped this question

Action 33: Work with local universities and experts to perform a countywide Invasive Species study. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Page 12: Landslides, Erosion, and Mine Subsidence

Q35

Respondent skipped this question

Action 34: Use GIS to map landslide risk areas throughout the County. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q36

Respondent skipped this question

Action 35: Limit or prohibit development in identified risk areas. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q37

Respondent skipped this question

Action 36: Acquire and demolish properties within high risk areas. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Page 13: Severe Summer Storms

Q38

Respondent skipped this question

Action 37: Coordinate with building code enforcement responsibilities to create an improved wind resistance requirement for buildings. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q39

Respondent skipped this question

Action 38: Install lightning protection devices and methods, such as lightning rods and grounding, on communications infrastructure and other critical facilities. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q40

Respondent skipped this question

Action 39: Establish standards for all utilities regarding tree pruning around electrical lines. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q41

Respondent skipped this question

Action 40: Convert traffic lights to mast arms. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Page 14: Severe Wind and Tornadoes

Q42

Respondent skipped this question

Action 41: Increase the number of safe rooms in the County by installing safe rooms in public buildings and working with local businesses, places of worship, etc. to install additional safe rooms. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q43

Respondent skipped this question

Action 42: Create a map of publicly available safe rooms in the County and distribute to the public. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Page 15: Severe Winter Weather

Q44**Respondent skipped this question**

Action 43: Create a public information and education campaign for information dissemination about snow emergency alerts, snow levels, and corn stick windbreaks. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q45**Respondent skipped this question**

Action 44: Discourage or prohibit the use of flat roofs in new development to reduce the chance of roof collapse. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q46**Respondent skipped this question**

Action 45: Bury overhead powerlines that are outside of flood areas to eliminate exposure to ice and snow. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q47**Respondent skipped this question**

Action 46: Use snow fences or "living snow fences" (rows of trees and vegetation) to control snow blow. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Page 16: Terrorism

Q48

Respondent skipped this question

Action 47: Develop and distribute online materials about the different types of terrorism and how they might affect Clinton County. (Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q49

Respondent skipped this question

Action 48: Leverage Federal and State Subject Matter Experts (SMEs) to deliver presentations to community organizations/schools about terrorism and the See Something Say Something program. (Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q50

Respondent skipped this question

Action 49: Create a network security policy and associated actions to take in the event of a suspected intrusion or attack. (Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q51

Respondent skipped this question

Action 50: Agroterrorism: Identify State personnel or employ local personnel with the skills to identify and treat foreign animal diseases. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q52

Respondent skipped this question

Action 51: Agroterrorism: Require annual reporting on internal quality control and emergency response practices for commercial farms, food processing plants, food packaging plants, and other commercial agriculture uses. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Page 17: Utility Failure

Q53

Respondent skipped this question

Action 52: Ensure that all critical facilities and public buildings have backup generators in case of power failure. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q54

Respondent skipped this question

Action 53: Internet Service: Assign or hire personnel who can take a leadership role in the internet connectivity effort. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q55

Respondent skipped this question

Action 54: Internet Service: Inform local elected officials on the need for internet connectivity. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q56

Respondent skipped this question

Action 55: Internet Service: Incorporate annual discussions regarding the importance of internet connectivity at public meetings. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q57

Respondent skipped this question

Action 56: Internet Service: Use GIS to map all internet assets within the county including, but not limited to, fiber status, roof top access, tower access, right-of-way access across bridges and railroads, and available conduits. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q58

Respondent skipped this question

Action 57: Internet Service: Annually track the demand for internet service within the County, through surveys or other means. This includes asking about needed service and better service. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q59

Respondent skipped this question

Action 58: Internet Service: Catalogue information about local internet providers, including service areas, services offered, and price. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q60

Respondent skipped this question

Action 59: Internet Service: Encourage placement of fiber or conduits during public works projects. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q61

Respondent skipped this question

Action 60: Internet Service: Simplify permitting processes for internet and cell service providers. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q62

Respondent skipped this question

Action 61: Internet Service: Leverage local assets to create partnerships with internet providers. Examples include allowing access to public utility poles and public light fixtures. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q63

Respondent skipped this question

Action 62: Internet Service: Contact and work with the State of Ohio office for broadband services. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q64

Respondent skipped this question

Action 63: Internet Service: Determine if a municipal internet service provider is feasible. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q65

Respondent skipped this question

Action 64: Internet Service: Research & identify grants or other funding opportunities available to expand internet service throughout the County. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Page 18: Wildfire

Q66

Respondent skipped this question

Action 65: Map wildfires as they occur in the County to identify risk areas. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q67

Respondent skipped this question

Action 66: Perform maintenance in risk areas, including fuel management techniques such as pruning/clearing dead vegetation, selective logging, cutting high grass, planting fire-resistant vegetation, and creating fuel/fire breaks (i.e., areas where the spread of wildfires will be slowed or stopped by the removal of fuels). (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Page 19: Additional Mitigation Actions (Suggest Your Own)

Q68

Respondent skipped this question

Rate and describe any additional mitigation actions you would like to see in your community below.

Q69

Respondent skipped this question

Rate and describe any additional mitigation actions you would like to see in your community below.

Q70

Respondent skipped this question

Rate and describe any additional mitigation actions you would like to see in your community below.

Q71

Respondent skipped this question

Rate and describe any additional mitigation actions you would like to see in your community below.

#7

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, August 05, 2020 3:22:19 PM
Last Modified: Wednesday, August 05, 2020 3:46:35 PM
Time Spent: 00:24:16
IP Address: 71.65.60.78

Page 1: Survey Purpose

Q1

Name and Organization

Name	Brenda K Woods
Organization/Agency	Clinton County
Title/Position	Commissioner
Email Address	woods.brenda@clintoncountyohio.us

Page 2: Instructions

Q2

Action 1: Collaborate with public and private sector interests to obtain/create information regarding disaster preparedness, recovery assistance and other post-disaster strategies for citizens and businesses. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	3

Q3

Action 2: Update the Clinton County Emergency Operations Plan (EOP) and aid in creating Standard Operating Procedures (SOPs) for each department or agency. (Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	3

Q4

Action 3: Coordinate between Clinton County's and the municipal building and zoning offices to encourage the adoption of updated building codes. (Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	4
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	4

Q5

Action 4: Clinton County Fire Chief Association development of standardized hazardous materials response equipment procurement, interoperable PPE, and updated MOU for fire and hazardous materials response. (Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q6

Action 5: Adopt the International Building Code (IBC) and International Residential Code (IRC). (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Page 3: Dam Failure

Q7

Action 6: Coordinate with the Ohio Department of Natural Resources (ODNR) to update dam safety plans and increase inspection rates on at risk dams. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q8

Action 7: Map inundation areas for all Class I and Class II dams. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Page 4: Drought

Q9

Action 8: Create a public information and education program highlighting the responsibilities residents have towards water conservation and resource use. (Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q10

Action 9: Coordinate with Subject Matter Experts (SMEs) on best practices to minimize drought impacts and to develop benchmark criteria for implementing drought-related actions. (Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q11

Action 10: Require the planting of local plant species on public properties (xeriscaping). (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: do not know

Q12

Action 11: Regularly (to be defined by each jurisdiction) check for leaks in the water supply system and provide documentation. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q13

Action 12: Establish an irrigation time/scheduling program or process to ensure that all agricultural land gets the required amount of water. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	2
Environmentally Sound	3
Immediate Need	3
Risk Reduction	4

Q14

Action 13: Establish a grazing policy or permitting program to prevent overgrazing on public property. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: do not know

Page 5: Drug Misuse & Addiction

Q15

Action 14: Monitor overdoses, deaths, opioid prescriptions, and drug related crimes to identify problem areas. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	4

Q16

Action 15: Produce an annual report on the status of overdoses, deaths, and drug related crimes in the County. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	3
Immediate Need	3
Risk Reduction	4

Q17

Action 16: Create a task force of local law enforcement, public health officials, mental health professionals, medical professionals, elected officials, and other appropriate personnel to identify problems and potential solutions. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q18

Action 17: Create an informational packet on opioid alternatives and distribute to all practicing doctors, hospitals, and dentists. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q19

Action 18: Educate homeowners on safety techniques to follow during and after an earthquake. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Page 7: Epidemic/Pandemic

Q20

Action 19: Identify potential health hazards to local livestock, including infectious disease. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q21

Action 20: Regularly coordinate with public or private veterinary epidemiologists to monitor livestock-related disease in the area. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments:	do not know
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Q22

Action 21: Complete a public health plan to identify risk factors in the County, including epidemics, pandemics, drug abuse, and other public health issues. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	4

Page 8: Extreme Temperatures (Cold & Heat)

Q23

Action 22: Inform residents that they can leave faucets dripping to prevent freezing pipes. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	4
Immediate Need	2
Risk Reduction	3

Q24

Action 23: Continue seasonal verification and promotion of heating and cooling stations in public buildings.(New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q25

Action 24: Increase canopy coverage by planting more trees in public areas and rights-of-way to reduce urban heat. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Page 9: Flooding

Q26

Action 25: Create a public information and education program to sensitize residents to the floodplain and the benefits of preserving these areas. (Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	3

Q27

Action 26: Develop a program involving public information and education to encourage donation of stream corridors and keep those areas adequately maintained free of debris.(Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: do not know

Q28

Action 27: Complete a stormwater drainage study for known problem areas to identify further mitigation actions. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: do not know

Q29

Action 28: Encourage or require (to be decided by each jurisdiction) the use of pervious surface materials for sidewalks, roadways, parking lots, and other paved areas.(New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	2
Risk Reduction	3

Q30

Action 29: Require a drainage study with new development within jurisdictional boundaries. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q31

Action 30: Conduct annual outreach or community workshops to provide information to property owners about flood insurance. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	2
Risk Reduction	2

Q32

Action 31: Change parking minimums to parking maximums in the building and zoning code to reduce total impervious surface area. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: do not know

Page 10: Hazardous Materials

Q33

Action 32: Complete a Commodity Flow Study (CFS) for Clinton County. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: do not know

Page 11: Invasive Species

Q34

Action 33: Work with local universities and experts to perform a countywide Invasive Species study. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	1 (lowest possible score, most expensive)
Technically Feasible	1 (lowest possible score, most expensive)
Environmentally Sound	1 (lowest possible score, most expensive)
Immediate Need	1 (lowest possible score, most expensive)
Risk Reduction	1 (lowest possible score, most expensive)

Page 12: Landslides, Erosion, and Mine Subsidence

Q35

Action 34: Use GIS to map landslide risk areas throughout the County. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	1 (lowest possible score, most expensive)
Technically Feasible	1 (lowest possible score, most expensive)
Environmentally Sound	1 (lowest possible score, most expensive)
Immediate Need	1 (lowest possible score, most expensive)
Risk Reduction	1 (lowest possible score, most expensive)

Q36

Action 35: Limit or prohibit development in identified risk areas. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Q37

Action 36: Acquire and demolish properties within high risk areas. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	3
Environmentally Sound	3
Immediate Need	2
Risk Reduction	2

Page 13: Severe Summer Storms

Q38

Action 37: Coordinate with building code enforcement responsibilities to create an improved wind resistance requirement for buildings. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q39

Action 38: Install lightning protection devices and methods, such as lightning rods and grounding, on communications infrastructure and other critical facilities. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q40

Action 39: Establish standards for all utilities regarding tree pruning around electrical lines. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	3
Environmentally Sound	3
Immediate Need	2
Risk Reduction	2

Q41

Action 40: Convert traffic lights to mast arms.(New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	1 (lowest possible score, most expensive)
Technically Feasible	1 (lowest possible score, most expensive)
Environmentally Sound	1 (lowest possible score, most expensive)
Immediate Need	1 (lowest possible score, most expensive)
Risk Reduction	1 (lowest possible score, most expensive)

Q42

Action 41: Increase the number of safe rooms in the County by installing safe rooms in public buildings and working with local businesses, places of worship, etc. to install additional safe rooms. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q43

Action 42: Create a map of publicly available safe rooms in the County and distribute to the public. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Page 15: Severe Winter Weather

Q44

Action 43: Create a public information and education campaign for information dissemination about snow emergency alerts, snow levels, and corn stick windbreaks. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Q45

Action 44: Discourage or prohibit the use of flat roofs in new development to reduce the chance of roof collapse. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q46

Action 45: Bury overhead powerlines that are outside of flood areas to eliminate exposure to ice and snow. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q47

Action 46: Use snow fences or "living snow fences" (rows of trees and vegetation) to control snow blow. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	3
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Q48

Action 47: Develop and distribute online materials about the different types of terrorism and how they might affect Clinton County. (Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments:

N/A

Q49

Action 48: Leverage Federal and State Subject Matter Experts (SMEs) to deliver presentations to community organizations/schools about terrorism and the See Something Say Something program. (Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments:

N/A

Q50

Action 49: Create a network security policy and associated actions to take in the event of a suspected intrusion or attack. (Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective

1 (lowest possible score, most expensive)

Technically Feasible

1 (lowest possible score, most expensive)

Environmentally Sound

1 (lowest possible score, most expensive)

Immediate Need

1 (lowest possible score, most expensive)

Risk Reduction

1 (lowest possible score, most expensive)**Q51**

Action 50: Agroterrorism: Identify State personnel or employ local personnel with the skills to identify and treat foreign animal diseases. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments:

do not know

Q52

Action 51: Agroterrorism: Require annual reporting on internal quality control and emergency response practices for commercial farms, food processing plants, food packaging plants, and other commercial agriculture uses. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments:

do not know

Page 17: Utility Failure

Q53

Action 52: Ensure that all critical facilities and public buildings have backup generators in case of power failure. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	4
Environmentally Sound	4
Immediate Need	2
Risk Reduction	2

Q54

Action 53: Internet Service: Assign or hire personnel who can take a leadership role in the internet connectivity effort. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	4

Q55

Action 54: Internet Service: Inform local elected officials on the need for internet connectivity. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q56

Action 55: Internet Service: Incorporate annual discussions regarding the importance of internet connectivity at public meetings. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments:

do not know

Q57

Action 56: Internet Service: Use GIS to map all internet assets within the county including, but not limited to, fiber status, roof top access, tower access, right-of-way access across bridges and railroads, and available conduits. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments:

do not know

Q58

Action 57: Internet Service: Annually track the demand for internet service within the County, through surveys or other means. This includes asking about needed service and better service. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q59

Action 58: Internet Service: Catalogue information about local internet providers, including service areas, services offered, and price. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q60

Action 59: Internet Service: Encourage placement of fiber or conduits during public works projects. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q61

Action 60: Internet Service: Simplify permitting processes for internet and cell service providers. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q62

Action 61: Internet Service: Leverage local assets to create partnerships with internet providers. Examples include allowing access to public utility poles and public light fixtures. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q63

Action 62: Internet Service: Contact and work with the State of Ohio office for broadband services. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	3
Immediate Need	3
Risk Reduction	2

Q64

Action 63: Internet Service: Determine if a municipal internet service provider is feasible. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	3
Environmentally Sound	4
Immediate Need	3
Risk Reduction	3

Q65

Action 64: Internet Service: Research & identify grants or other funding opportunities available to expand internet service throughout the County. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Q66

Action 65: Map wildfires as they occur in the County to identify risk areas. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments:

N/A

Q67

Action 66: Perform maintenance in risk areas, including fuel management techniques such as pruning/clearing dead vegetation, selective logging, cutting high grass, planting fire-resistant vegetation, and creating fuel/fire breaks (i.e., areas where the spread of wildfires will be slowed or stopped by the removal of fuels). (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments:

do not know

Page 19: Additional Mitigation Actions (Suggest Your Own)

Q68

Respondent skipped this question

Rate and describe any additional mitigation actions you would like to see in your community below.

Q69

Respondent skipped this question

Rate and describe any additional mitigation actions you would like to see in your community below.

Q70

Respondent skipped this question

Rate and describe any additional mitigation actions you would like to see in your community below.

Q71

Respondent skipped this question

Rate and describe any additional mitigation actions you would like to see in your community below.

#8

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, August 05, 2020 3:11:59 PM
Last Modified: Wednesday, August 05, 2020 3:50:37 PM
Time Spent: 00:38:37
IP Address: 162.155.120.172

Page 1: Survey Purpose

Q1

Name and Organization

Name	Emily Long
Organization/Agency	CCRPC
Title/Position	Associate Director
Email Address	elong@clintoncountyrpc.org

Page 2: Instructions

Q2

Action 1: Collaborate with public and private sector interests to obtain/create information regarding disaster preparedness, recovery assistance and other post-disaster strategies for citizens and businesses. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	3

Q3

Action 2: Update the Clinton County Emergency Operations Plan (EOP) and aid in creating Standard Operating Procedures (SOPs) for each department or agency. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q4

Action 3: Coordinate between Clinton County's and the municipal building and zoning offices to encourage the adoption of updated building codes. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	4
Immediate Need	3
Risk Reduction	4

Q5

Action 4: Clinton County Fire Chief Association development of standardized hazardous materials response equipment procurement, interoperable PPE, and updated MOU for fire and hazardous materials response. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q6

Action 5: Adopt the International Building Code (IBC) and International Residential Code (IRC). (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Page 3: Dam Failure

Q7

Action 6: Coordinate with the Ohio Department of Natural Resources (ODNR) to update dam safety plans and increase inspection rates on at risk dams. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	3

Q8

Action 7: Map inundation areas for all Class I and Class II dams. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Page 4: Drought

Q9

Action 8: Create a public information and education program highlighting the responsibilities residents have towards water conservation and resource use. (Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	3

Q10

Action 9: Coordinate with Subject Matter Experts (SMEs) on best practices to minimize drought impacts and to develop benchmark criteria for implementing drought-related actions. (Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	2
Environmentally Sound	4
Immediate Need	3
Risk Reduction	3

Q11

Action 10: Require the planting of local plant species on public properties (xeriscaping). (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	3

Q12

Respondent skipped this question

Action 11: Regularly (to be defined by each jurisdiction) check for leaks in the water supply system and provide documentation. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q13

Respondent skipped this question

Action 12: Establish an irrigation time/scheduling program or process to ensure that all agricultural land gets the required amount of water. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q14

Respondent skipped this question

Action 13: Establish a grazing policy or permitting program to prevent overgrazing on public property. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Page 5: Drug Misuse & Addiction

Q15

Action 14: Monitor overdoses, deaths, opioid prescriptions, and drug related crimes to identify problem areas. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	2
Environmentally Sound	4
Immediate Need	4
Risk Reduction	3

Q16

Action 15: Produce an annual report on the status of overdoses, deaths, and drug related crimes in the County. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	4
Risk Reduction	3

Q17

Action 16: Create a task force of local law enforcement, public health officials, mental health professionals, medical professionals, elected officials, and other appropriate personnel to identify problems and potential solutions. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	4

Q18

Action 17: Create an informational packet on opioid alternatives and distribute to all practicing doctors, hospitals, and dentists. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	3

Q19

Action 18: Educate homeowners on safety techniques to follow during and after an earthquake. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments:

Feels not applicable

Page 7: Epidemic/Pandemic

Q20

Action 19: Identify potential health hazards to local livestock, including infectious disease. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q21

Action 20: Regularly coordinate with public or private veterinary epidemiologists to monitor livestock-related disease in the area. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments:

I'm not equipped to know this

Q22

Action 21: Complete a public health plan to identify risk factors in the County, including epidemics, pandemics, drug abuse, and other public health issues. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Page 8: Extreme Temperatures (Cold & Heat)

Q23

Action 22: Inform residents that they can leave faucets dripping to prevent freezing pipes. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	3

Q24

Action 23: Continue seasonal verification and promotion of heating and cooling stations in public buildings.(New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q25

Action 24: Increase canopy coverage by planting more trees in public areas and rights-of-way to reduce urban heat. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	3
Environmentally Sound	4
Immediate Need	4
Risk Reduction	3

Q26

Action 25: Create a public information and education program to sensitize residents to the floodplain and the benefits of preserving these areas. (Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	3
Environmentally Sound	4
Immediate Need	3
Risk Reduction	3

Q27

Action 26: Develop a program involving public information and education to encourage donation of stream corridors and keep those areas adequately maintained free of debris.(Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	3
Environmentally Sound	4
Immediate Need	3
Risk Reduction	3

Q28

Action 27: Complete a stormwater drainage study for known problem areas to identify further mitigation actions. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	3

Q29

Action 28: Encourage or require (to be decided by each jurisdiction) the use of pervious surface materials for sidewalks, roadways, parking lots, and other paved areas.(New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	3

Q30

Action 29: Require a drainage study with new development within jurisdictional boundaries. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	3

Q31

Respondent skipped this question

Action 30: Conduct annual outreach or community workshops to provide information to property owners about flood insurance. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q32

Action 31: Change parking minimums to parking maximums in the building and zoning code to reduce total impervious surface area. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	3

Page 10: Hazardous Materials

Q33

Respondent skipped this question

Action 32: Complete a Commodity Flow Study (CFS) for Clinton County. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Page 11: Invasive Species

Q34

Action 33: Work with local universities and experts to perform a countywide Invasive Species study. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	3
Environmentally Sound	4
Immediate Need	3
Risk Reduction	3

Page 12: Landslides, Erosion, and Mine Subsidence

Q35

Action 34: Use GIS to map landslide risk areas throughout the County. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	3

Q36

Action 35: Limit or prohibit development in identified risk areas. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4

Q37

Respondent skipped this question

Action 36: Acquire and demolish properties within high risk areas. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Page 13: Severe Summer Storms

Q38

Action 37: Coordinate with building code enforcement responsibilities to create an improved wind resistance requirement for buildings. (Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	3
Environmentally Sound	4
Immediate Need	3
Risk Reduction	3

Q39

Respondent skipped this question

Action 38: Install lightning protection devices and methods, such as lightning rods and grounding, on communications infrastructure and other critical facilities. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q40

Respondent skipped this question

Action 39: Establish standards for all utilities regarding tree pruning around electrical lines. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q41

Respondent skipped this question

Action 40: Convert traffic lights to mast arms.(New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Page 14: Severe Wind and Tornadoes

Q42

Respondent skipped this question

Action 41: Increase the number of safe rooms in the County by installing safe rooms in public buildings and working with local businesses, places of worship, etc. to install additional safe rooms. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q43

Respondent skipped this question

Action 42: Create a map of publicly available safe rooms in the County and distribute to the public. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Page 15: Severe Winter Weather

Q44

Respondent skipped this question

Action 43: Create a public information and education campaign for information dissemination about snow emergency alerts, snow levels, and corn stick windbreaks. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q45

Respondent skipped this question

Action 44: Discourage or prohibit the use of flat roofs in new development to reduce the chance of roof collapse. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q46

Respondent skipped this question

Action 45: Bury overhead powerlines that are outside of flood areas to eliminate exposure to ice and snow. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q47

Respondent skipped this question

Action 46: Use snow fences or "living snow fences" (rows of trees and vegetation) to control snow blow. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Page 16: Terrorism

Q48

Action 47: Develop and distribute online materials about the different types of terrorism and how they might affect Clinton County. (Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q49

Action 48: Leverage Federal and State Subject Matter Experts (SMEs) to deliver presentations to community organizations/schools about terrorism and the See Something Say Something program. (Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q50

Action 49: Create a network security policy and associated actions to take in the event of a suspected intrusion or attack. (Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q51

Respondent skipped this question

Action 50: Agroterrorism: Identify State personnel or employ local personnel with the skills to identify and treat foreign animal diseases. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q52

Respondent skipped this question

Action 51: Agroterrorism: Require annual reporting on internal quality control and emergency response practices for commercial farms, food processing plants, food packaging plants, and other commercial agriculture uses. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Page 17: Utility Failure

Q53

Action 52: Ensure that all critical facilities and public buildings have backup generators in case of power failure. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	3
Environmentally Sound	4
Immediate Need	3
Risk Reduction	3

Q54

Action 53: Internet Service: Assign or hire personnel who can take a leadership role in the internet connectivity effort. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	3
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	4

Q55

Action 54: Internet Service: Inform local elected officials on the need for internet connectivity. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q56

Action 55: Internet Service: Incorporate annual discussions regarding the importance of internet connectivity at public meetings. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	4
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Q57

Action 56: Internet Service: Use GIS to map all internet assets within the county including, but not limited to, fiber status, roof top access, tower access, right-of-way access across bridges and railroads, and available conduits. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	4

Q58

Action 57: Internet Service: Annually track the demand for internet service within the County, through surveys or other means. This includes asking about needed service and better service. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	4
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	4

Q59

Action 58: Internet Service: Catalogue information about local internet providers, including service areas, services offered, and price. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q60

Action 59: Internet Service: Encourage placement of fiber or conduits during public works projects. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	4
Environmentally Sound	4
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	4

Q61

Action 60: Internet Service: Simplify permitting processes for internet and cell service providers. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q62

Action 61: Internet Service: Leverage local assets to create partnerships with internet providers. Examples include allowing access to public utility poles and public light fixtures. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q63

Action 62: Internet Service: Contact and work with the State of Ohio office for broadband services. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Q64

Action 63: Internet Service: Determine if a municipal internet service provider is feasible. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q65

Action 64: Internet Service: Research & identify grants or other funding opportunities available to expand internet service throughout the County. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Page 18: Wildfire

Q66

Respondent skipped this question

Action 65: Map wildfires as they occur in the County to identify risk areas. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q67

Respondent skipped this question

Action 66: Perform maintenance in risk areas, including fuel management techniques such as pruning/clearing dead vegetation, selective logging, cutting high grass, planting fire-resistant vegetation, and creating fuel/fire breaks (i.e., areas where the spread of wildfires will be slowed or stopped by the removal of fuels). (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Page 19: Additional Mitigation Actions (Suggest Your Own)

Q68

Respondent skipped this question

Rate and describe any additional mitigation actions you would like to see in your community below.

Q69

Respondent skipped this question

Rate and describe any additional mitigation actions you would like to see in your community below.

Q70

Respondent skipped this question

Rate and describe any additional mitigation actions you would like to see in your community below.

Q71

Respondent skipped this question

Rate and describe any additional mitigation actions you would like to see in your community below.

#9

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, August 05, 2020 3:19:49 PM
Last Modified: Wednesday, August 05, 2020 3:51:23 PM
Time Spent: 00:31:34
IP Address: 74.219.252.234

Page 1: Survey Purpose

Q1

Name and Organization

Name	Jeff Linkous
Organization/Agency	Clinton County Engineer
Title/Position	County Engineer
Email Address	jlinkous@clintoncountyengineer.org

Page 2: Instructions

Q2

Action 1: Collaborate with public and private sector interests to obtain/create information regarding disaster preparedness, recovery assistance and other post-disaster strategies for citizens and businesses. (Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	3

Q3

Action 2: Update the Clinton County Emergency Operations Plan (EOP) and aid in creating Standard Operating Procedures (SOPs) for each department or agency. (Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Q4

Action 3: Coordinate between Clinton County's and the municipal building and zoning offices to encourage the adoption of updated building codes. (Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	4

Q5

Action 4: Clinton County Fire Chief Association development of standardized hazardous materials response equipment procurement, interoperable PPE, and updated MOU for fire and hazardous materials response. (Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments:	N/A
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Q6

Action 5: Adopt the International Building Code (IBC) and International Residential Code (IRC). (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	4
Immediate Need	3
Risk Reduction	4

Page 3: Dam Failure

Q7

Action 6: Coordinate with the Ohio Department of Natural Resources (ODNR) to update dam safety plans and increase inspection rates on at risk dams. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	4
Immediate Need	3
Risk Reduction	5 (highest possible score, most cost effective)
Comments:	currently on a 2 year inspection cycle

Q8

Action 7: Map inundation areas for all Class I and Class II dams. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	5 (highest possible score, most cost effective)

Page 4: Drought

Q9

Action 8: Create a public information and education program highlighting the responsibilities residents have towards water conservation and resource use. (Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	4

Q10

Action 9: Coordinate with Subject Matter Experts (SMEs) on best practices to minimize drought impacts and to develop benchmark criteria for implementing drought-related actions. (Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	3

Q11

Action 10: Require the planting of local plant species on public properties (xeriscaping). (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	2
Risk Reduction	3

Q12

Action 11: Regularly (to be defined by each jurisdiction) check for leaks in the water supply system and provide documentation. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q13

Action 12: Establish an irrigation time/scheduling program or process to ensure that all agricultural land gets the required amount of water. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q14

Action 13: Establish a grazing policy or permitting program to prevent overgrazing on public property. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Page 5: Drug Misuse & Addiction

Q15

Action 14: Monitor overdoses, deaths, opioid prescriptions, and drug related crimes to identify problem areas. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	3
Immediate Need	4
Risk Reduction	4

Q16

Action 15: Produce an annual report on the status of overdoses, deaths, and drug related crimes in the County. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	4

Q17

Action 16: Create a task force of local law enforcement, public health officials, mental health professionals, medical professionals, elected officials, and other appropriate personnel to identify problems and potential solutions. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	3
Immediate Need	3
Risk Reduction	4

Q18

Action 17: Create an informational packet on opioid alternatives and distribute to all practicing doctors, hospitals, and dentists. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	4
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Page 6: Earthquakes

Q19

Action 18: Educate homeowners on safety techniques to follow during and after an earthquake. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	4

Page 7: Epidemic/Pandemic

Q20

Action 19: Identify potential health hazards to local livestock, including infectious disease. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q21

Action 20: Regularly coordinate with public or private veterinary epidemiologists to monitor livestock-related disease in the area. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q22

Action 21: Complete a public health plan to identify risk factors in the County, including epidemics, pandemics, drug abuse, and other public health issues. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Page 8: Extreme Temperatures (Cold & Heat)

Q23

Action 22: Inform residents that they can leave faucets dripping to prevent freezing pipes. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	4
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q24

Action 23: Continue seasonal verification and promotion of heating and cooling stations in public buildings.(New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q25

Action 24: Increase canopy coverage by planting more trees in public areas and rights-of-way to reduce urban heat. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	3

Page 9: Flooding

Q26

Action 25: Create a public information and education program to sensitize residents to the floodplain and the benefits of preserving these areas. (Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	5 (highest possible score, most cost effective)

Q27

Action 26: Develop a program involving public information and education to encourage donation of stream corridors and keep those areas adequately maintained free of debris.(Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	5 (highest possible score, most cost effective)

Q28

Action 27: Complete a stormwater drainage study for known problem areas to identify further mitigation actions. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Q29

Action 28: Encourage or require (to be decided by each jurisdiction) the use of pervious surface materials for sidewalks, roadways, parking lots, and other paved areas.(New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Q30

Action 29: Require a drainage study with new development within jurisdictional boundaries. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Q31

Action 30: Conduct annual outreach or community workshops to provide information to property owners about flood insurance. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	3
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	4

Q32

Action 31: Change parking minimums to parking maximums in the building and zoning code to reduce total impervious surface area. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	4
Immediate Need	3
Risk Reduction	3

Q33

Action 32: Complete a Commodity Flow Study (CFS) for Clinton County. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments:

N/A

Page 11: Invasive Species

Q34

Action 33: Work with local universities and experts to perform a countywide Invasive Species study. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Page 12: Landslides, Erosion, and Mine Subsidence

Q35

Action 34: Use GIS to map landslide risk areas throughout the County. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	4

Q36

Action 35: Limit or prohibit development in identified risk areas. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	3
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	3

Q37

Action 36: Acquire and demolish properties within high risk areas. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	4
Immediate Need	4
Risk Reduction	3

Page 13: Severe Summer Storms

Q38

Action 37: Coordinate with building code enforcement responsibilities to create an improved wind resistance requirement for buildings. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q39

Action 38: Install lightning protection devices and methods, such as lightning rods and grounding, on communications infrastructure and other critical facilities. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q40

Action 39: Establish standards for all utilities regarding tree pruning around electrical lines. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	4

Q41

Action 40: Convert traffic lights to mast arms. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q42

Action 41: Increase the number of safe rooms in the County by installing safe rooms in public buildings and working with local businesses, places of worship, etc. to install additional safe rooms. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	2
Immediate Need	3
Risk Reduction	3

Q43

Action 42: Create a map of publicly available safe rooms in the County and distribute to the public. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Page 15: Severe Winter Weather

Q44

Action 43: Create a public information and education campaign for information dissemination about snow emergency alerts, snow levels, and corn stick windbreaks. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Q45

Action 44: Discourage or prohibit the use of flat roofs in new development to reduce the chance of roof collapse. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	3
Environmentally Sound	2
Immediate Need	3
Risk Reduction	3

Q46

Action 45: Bury overhead powerlines that are outside of flood areas to eliminate exposure to ice and snow. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	2
Immediate Need	3
Risk Reduction	3

Q47

Action 46: Use snow fences or "living snow fences" (rows of trees and vegetation) to control snow blow. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	3

Q48

Action 47: Develop and distribute online materials about the different types of terrorism and how they might affect Clinton County. (Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments:

N/A

Q49

Action 48: Leverage Federal and State Subject Matter Experts (SMEs) to deliver presentations to community organizations/schools about terrorism and the See Something Say Something program. (Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments:

N/A

Q50

Action 49: Create a network security policy and associated actions to take in the event of a suspected intrusion or attack. (Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments:

N/A

Q51

Action 50: Agroterrorism: Identify State personnel or employ local personnel with the skills to identify and treat foreign animal diseases. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments:

N/A

Q52

Action 51: Agroterrorism: Require annual reporting on internal quality control and emergency response practices for commercial farms, food processing plants, food packaging plants, and other commercial agriculture uses. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments:

N/A

Q53

Action 52: Ensure that all critical facilities and public buildings have backup generators in case of power failure. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	3
Immediate Need	4
Risk Reduction	4

Q54

Action 53: Internet Service: Assign or hire personnel who can take a leadership role in the internet connectivity effort. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q55

Action 54: Internet Service: Inform local elected officials on the need for internet connectivity. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	3
Immediate Need	4
Risk Reduction	4

Q56

Action 55: Internet Service: Incorporate annual discussions regarding the importance of internet connectivity at public meetings. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q57

Action 56: Internet Service: Use GIS to map all internet assets within the county including, but not limited to, fiber status, roof top access, tower access, right-of-way access across bridges and railroads, and available conduits. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	3
Immediate Need	4
Risk Reduction	3

Q58

Action 57: Internet Service: Annually track the demand for internet service within the County, through surveys or other means. This includes asking about needed service and better service. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	3

Q59

Action 58: Internet Service: Catalogue information about local internet providers, including service areas, services offered, and price. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q60

Action 59: Internet Service: Encourage placement of fiber or conduits during public works projects. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q61

Action 60: Internet Service: Simplify permitting processes for internet and cell service providers. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	2
Environmentally Sound	2
Immediate Need	3
Risk Reduction	2

Q62

Action 61: Internet Service: Leverage local assets to create partnerships with internet providers. Examples include allowing access to public utility poles and public light fixtures. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	4

Q63

Action 62: Internet Service: Contact and work with the State of Ohio office for broadband services. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	4

Q64

Action 63: Internet Service: Determine if a municipal internet service provider is feasible. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q65

Action 64: Internet Service: Research & identify grants or other funding opportunities available to expand internet service throughout the County. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Page 18: Wildfire

Q66

Action 65: Map wildfires as they occur in the County to identify risk areas. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	4
Immediate Need	3
Risk Reduction	3

Q67

Action 66: Perform maintenance in risk areas, including fuel management techniques such as pruning/clearing dead vegetation, selective logging, cutting high grass, planting fire-resistant vegetation, and creating fuel/fire breaks (i.e., areas where the spread of wildfires will be slowed or stopped by the removal of fuels). (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	4
Immediate Need	2
Risk Reduction	3

Page 19: Additional Mitigation Actions (Suggest Your Own)

Q68

Respondent skipped this question

Rate and describe any additional mitigation actions you would like to see in your community below.

Q69

Respondent skipped this question

Rate and describe any additional mitigation actions you would like to see in your community below.

Q70

Respondent skipped this question

Rate and describe any additional mitigation actions you would like to see in your community below.

Q71

Respondent skipped this question

Rate and describe any additional mitigation actions you would like to see in your community below.

#11

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, August 05, 2020 3:11:24 PM
Last Modified: Wednesday, August 05, 2020 3:53:11 PM
Time Spent: 00:41:46
IP Address: 162.155.120.172

Page 1: Survey Purpose

Q1

Name and Organization

Name	Taylor Stuckert
Organization/Agency	Clinton County Regional Planning Commission
Title/Position	Executive Director
Email Address	tstuckert@clintoncountyrpc.org

Page 2: Instructions

Q2

Action 1: Collaborate with public and private sector interests to obtain/create information regarding disaster preparedness, recovery assistance and other post-disaster strategies for citizens and businesses. (Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Q3

Action 2: Update the Clinton County Emergency Operations Plan (EOP) and aid in creating Standard Operating Procedures (SOPs) for each department or agency. (Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments:	n/a
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Q4

Action 3: Coordinate between Clinton County's and the municipal building and zoning offices to encourage the adoption of updated building codes. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)
Comments:	Do you mean coordinated building codes or zoning codes?

Q5

Action 4: Clinton County Fire Chief Association development of standardized hazardous materials response equipment procurement, interoperable PPE, and updated MOU for fire and hazardous materials response. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments:	n/a
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Q6

Action 5: Adopt the International Building Code (IBC) and International Residential Code (IRC). (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments:	n/a
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Page 3: Dam Failure

Q7

Action 6: Coordinate with the Ohio Department of Natural Resources (ODNR) to update dam safety plans and increase inspection rates on at risk dams. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments:	n/a
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Q8

Action 7: Map inundation areas for all Class I and Class II dams. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: n/a

Page 4: Drought

Q9

Action 8: Create a public information and education program highlighting the responsibilities residents have towards water conservation and resource use. (Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	4

Q10

Action 9: Coordinate with Subject Matter Experts (SMEs) on best practices to minimize drought impacts and to develop benchmark criteria for implementing drought-related actions. (Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: n/a

Q11

Action 10: Require the planting of local plant species on public properties (xeriscaping). (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: n/a

Q12

Action 11: Regularly (to be defined by each jurisdiction) check for leaks in the water supply system and provide documentation. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: n/a

Q13

Action 12: Establish an irrigation time/scheduling program or process to ensure that all agricultural land gets the required amount of water. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: n/a

Q14

Action 13: Establish a grazing policy or permitting program to prevent overgrazing on public property. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: n/a

Page 5: Drug Misuse & Addiction

Q15

Action 14: Monitor overdoses, deaths, opioid prescriptions, and drug related crimes to identify problem areas. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	3

Q16

Action 15: Produce an annual report on the status of overdoses, deaths, and drug related crimes in the County. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	3

Q17

Action 16: Create a task force of local law enforcement, public health officials, mental health professionals, medical professionals, elected officials, and other appropriate personnel to identify problems and potential solutions. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	4

Q18

Action 17: Create an informational packet on opioid alternatives and distribute to all practicing doctors, hospitals, and dentists. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: n/a

Page 6: Earthquakes

Q19

Action 18: Educate homeowners on safety techniques to follow duringand after an earthquake. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: n/a

Page 7: Epidemic/Pandemic

Q20

Action 19: Identify potential health hazards to local livestock, including infectious disease. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: n/a

Q21

Action 20: Regularly coordinate with public or private veterinary epidemiologists to monitor livestock-related disease in the area. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: n/a

Q22

Action 21: Complete a public health plan to identify risk factors in the County, including epidemics, pandemics, drug abuse, and other public health issues. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	3
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	4

Page 8: Extreme Temperatures (Cold & Heat)

Q23

Action 22: Inform residents that they can leave faucets dripping to prevent freezing pipes. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: n/a

Q24

Action 23: Continue seasonal verification and promotion of heating and cooling stations in public buildings.(New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: n/a

Q25

Action 24: Increase canopy coverage by planting more trees in public areas and rights-of-way to reduce urban heat. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	5 (highest possible score, most cost effective)

Page 9: Flooding

Q26

Action 25: Create a public information and education program to sensitize residents to the floodplain and the benefits of preserving these areas. (Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	3
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	4

Q27

Action 26: Develop a program involving public information and education to encourage donation of stream corridors and keep those areas adequately maintained free of debris.(Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	4

Q28

Action 27: Complete a stormwater drainage study for known problem areas to identify further mitigation actions. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	4

Q29

Action 28: Encourage or require (to be decided by each jurisdiction) the use of pervious surface materials for sidewalks, roadways, parking lots, and other paved areas.(New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	4

Q30

Action 29: Require a drainage study with new development within jurisdictional boundaries. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	4

Q31

Action 30: Conduct annual outreach or community workshops to provide information to property owners about flood insurance. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments:	n/a
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Q32

Action 31: Change parking minimums to parking maximums in the building and zoning code to reduce total impervious surface area. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	5 (highest possible score, most cost effective)

Page 10: Hazardous Materials

Q33

Action 32: Complete a Commodity Flow Study (CFS) for Clinton County.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: n/a

Page 11: Invasive Species

Q34

Action 33: Work with local universities and experts to perform a countywide Invasive Species study. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: n/a

Page 12: Landslides, Erosion, and Mine Subsidence

Q35

Action 34: Use GIS to map landslide risk areas throughout the County. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: n/a

Q36

Action 35: Limit or prohibit development in identified risk areas. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	4

Q37

Action 36: Acquire and demolish properties within high risk areas. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	4

Page 13: Severe Summer Storms

Q38

Action 37: Coordinate with building code enforcement responsibilities to create an improved wind resistance requirement for buildings. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	4

Q39

Action 38: Install lightning protection devices and methods, such as lightning rods and grounding, on communications infrastructure and other critical facilities. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: n/a

Q40

Action 39: Establish standards for all utilities regarding tree pruning around electrical lines. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Q41

Action 40: Convert traffic lights to mast arms.(New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	4

Page 14: Severe Wind and Tornadoes

Q42

Action 41: Increase the number of safe rooms in the County by installing safe rooms in public buildings and working with local businesses, places of worship, etc. to install additional safe rooms. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: n/a

Q43

Action 42: Create a map of publicly available safe rooms in the County and distribute to the public. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: n/a

Page 15: Severe Winter Weather

Q44

Action 43: Create a public information and education campaign for information dissemination about snow emergency alerts, snow levels, and corn stick windbreaks. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: n/a

Q45

Action 44: Discourage or prohibit the use of flat roofs in new development to reduce the chance of roof collapse. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: n/a

Q46

Action 45: Bury overhead powerlines that are outside of flood areas to eliminate exposure to ice and snow. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	3
Environmentally Sound	4
Immediate Need	3
Risk Reduction	5 (highest possible score, most cost effective)

Q47

Action 46: Use snow fences or "living snow fences" (rows of trees and vegetation) to control snow blow. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Page 16: Terrorism

Q48

Action 47: Develop and distribute online materials about the different types of terrorism and how they might affect Clinton County. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: n/a

Q49

Action 48: Leverage Federal and State Subject Matter Experts (SMEs) to deliver presentations to community organizations/schools about terrorism and the See Something Say Something program. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: n/a

Q50

Action 49: Create a network security policy and associated actions to take in the event of a suspected intrusion or attack. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: n/a

Q51

Action 50: Agroterrorism: Identify State personnel or employ local personnel with the skills to identify and treat foreign animal diseases. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: n/a

Q52

Action 51: Agroterrorism: Require annual reporting on internal quality control and emergency response practices for commercial farms, food processing plants, food packaging plants, and other commercial agriculture uses. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: n/a

Page 17: Utility Failure

Q53

Action 52: Ensure that all critical facilities and public buildings have backup generators in case of power failure. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: n/a

Q54

Action 53: Internet Service: Assign or hire personnel who can take a leadership role in the internet connectivity effort. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Q55

Action 54: Internet Service: Inform local elected officials on the need for internet connectivity. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Q56

Action 55: Internet Service: Incorporate annual discussions regarding the importance of internet connectivity at public meetings. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Q57

Action 56: Internet Service: Use GIS to map all internet assets within the county including, but not limited to, fiber status, roof top access, tower access, right-of-way access across bridges and railroads, and available conduits. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	3
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Q58

Action 57: Internet Service: Annually track the demand for internet service within the County, through surveys or other means. This includes asking about needed service and better service. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	3
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Q59

Action 58: Internet Service: Catalogue information about local internet providers, including service areas, services offered, and price. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	3
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Q60

Action 59: Internet Service: Encourage placement of fiber or conduits during public works projects. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Q61

Action 60: Internet Service: Simplify permitting processes for internet and cell service providers. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	3
Immediate Need	2
Risk Reduction	2

Q62

Action 61: Internet Service: Leverage local assets to create partnerships with internet providers. Examples include allowing access to public utility poles and public light fixtures. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	5 (highest possible score, most cost effective)

Q63

Action 62: Internet Service: Contact and work with the State of Ohio office for broadband services. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Q64

Action 63: Internet Service: Determine if a municipal internet service provider is feasible. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Q65

Action 64: Internet Service: Research & identify grants or other funding opportunities available to expand internet service throughout the County. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Page 18: Wildfire

Q66

Action 65: Map wildfires as they occur in the County to identify risk areas. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: n/a

Q67

Action 66: Perform maintenance in risk areas, including fuel management techniques such as pruning/clearing dead vegetation, selective logging, cutting high grass, planting fire-resistant vegetation, and creating fuel/fire breaks (i.e., areas where the spread of wildfires will be slowed or stopped by the removal of fuels). (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: n/a

Page 19: Additional Mitigation Actions (Suggest Your Own)

Q68

Respondent skipped this question

Rate and describe any additional mitigation actions you would like to see in your community below.

Q69

Respondent skipped this question

Rate and describe any additional mitigation actions you would like to see in your community below.

Q70

Respondent skipped this question

Rate and describe any additional mitigation actions you would like to see in your community below.

Q71

Respondent skipped this question

Rate and describe any additional mitigation actions you would like to see in your community below.

#18

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Friday, August 07, 2020 2:50:22 PM
Last Modified: Friday, August 07, 2020 3:24:36 PM
Time Spent: 00:34:14
IP Address: 74.218.134.138

Page 1: Survey Purpose

Q1

Name and Organization

Name	travis luncan
Organization/Agency	Wilmington Water
Title/Position	Water Protection Coordinator
Email Address	tluncan@wilmingtonoh.org

Page 2: Instructions

Q2

Action 1: Collaborate with public and private sector interests to obtain/create information regarding disaster preparedness, recovery assistance and other post-disaster strategies for citizens and businesses. (Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	4

Q3

Action 2: Update the Clinton County Emergency Operations Plan (EOP) and aid in creating Standard Operating Procedures (SOPs) for each department or agency. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	4

Q4

Action 3: Coordinate between Clinton County's and the municipal building and zoning offices to encourage the adoption of updated building codes. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	3

Q5

Action 4: Clinton County Fire Chief Association development of standardized hazardous materials response equipment procurement, interoperable PPE, and updated MOU for fire and hazardous materials response. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q6

Action 5: Adopt the International Building Code (IBC) and International Residential Code (IRC). (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	3

Page 3: Dam Failure

Q7

Action 6: Coordinate with the Ohio Department of Natural Resources (ODNR) to update dam safety plans and increase inspection rates on at risk dams. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	5 (highest possible score, most cost effective)
Comments:	ODNR and Dam Owners already do inspections. You can check with ODNR, and dam owners to determine status of dams and risk.

Q8

Action 7: Map inundation areas for all Class I and Class II dams. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	5 (highest possible score, most cost effective)
Comments:	I gave immediate need a low score because if other dam owners are like City of Wilmington, they already have this information.

Page 4: Drought

Q9

Action 8: Create a public information and education program highlighting the responsibilities residents have towards water conservation and resource use. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	4

Q10

Action 9: Coordinate with Subject Matter Experts (SMEs) on best practices to minimize drought impacts and to develop benchmark criteria for implementing drought-related actions. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q11

Action 10: Require the planting of local plant species on public properties (xeriscaping). (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q12

Action 11: Regularly (to be defined by each jurisdiction) check for leaks in the water supply system and provide documentation. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	4
Comments:	Wilmington Water monitors water levels in towers and can access information from water meters. The issue becomes aging infrastructure. Old pipes that are prone to breakage/bursting. Not necessarily a risk of drought but one of infrastructure. Infrastructure also becomes an issue in other areas (bridges, chemical storage tanks, electric grid and other). This would be better classified under Utility Failure.

Q13

Action 12: Establish an irrigation time/scheduling program or process to ensure that all agricultural land gets the required amount of water. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	4
Immediate Need	3
Risk Reduction	3

Q14

Action 13: Establish a grazing policy or permitting program to prevent overgrazing on public property. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	3
Immediate Need	2
Risk Reduction	2

Page 5: Drug Misuse & Addiction

Q15

Action 14: Monitor overdoses, deaths, opioid prescriptions, and drug related crimes to identify problem areas. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	4

Q16

Action 15: Produce an annual report on the status of overdoses, deaths, and drug related crimes in the County. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	4

Q17

Action 16: Create a task force of local law enforcement, public health officials, mental health professionals, medical professionals, elected officials, and other appropriate personnel to identify problems and potential solutions. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	4

Q18

Action 17: Create an informational packet on opioid alternatives and distribute to all practicing doctors, hospitals, and dentists. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	4

Page 6: Earthquakes

Q19

Action 18: Educate homeowners on safety techniques to follow during and after an earthquake. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	2
Risk Reduction	4
Comments:	Not historically an issue in central ohio

Page 7: Epidemic/Pandemic

Q20

Action 19: Identify potential health hazards to local livestock, including infectious disease. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	4

Q21

Action 20: Regularly coordinate with public or private veterinary epidemiologists to monitor livestock-related disease in the area. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	4

Q22

Action 21: Complete a public health plan to identify risk factors in the County, including epidemics, pandemics, drug abuse, and other public health issues. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	4

Page 8: Extreme Temperatures (Cold & Heat)

Q23

Action 22: Inform residents that they can leave faucets dripping to prevent freezing pipes. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Q24

Action 23: Continue seasonal verification and promotion of heating and cooling stations in public buildings.(New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	4

Q25

Action 24: Increase canopy coverage by planting more trees in public areas and rights-of-way to reduce urban heat. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	4

Page 9: Flooding

Q26

Action 25: Create a public information and education program to sensitize residents to the floodplain and the benefits of preserving these areas. (Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	4

Q27

Action 26: Develop a program involving public information and education to encourage donation of stream corridors and keep those areas adequately maintained free of debris.(Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	4

Q28

Action 27: Complete a stormwater drainage study for known problem areas to identify further mitigation actions. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	4

Q29

Action 28: Encourage or require (to be decided by each jurisdiction) the use of pervious surface materials for sidewalks, roadways, parking lots, and other paved areas.(New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	3
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	4

Q30

Action 29: Require a drainage study with new development within jurisdictional boundaries. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	4

Q31

Action 30: Conduct annual outreach or community workshops to provide information to property owners about flood insurance. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	5 (highest possible score, most cost effective)

Q32

Action 31: Change parking minimums to parking maximums in the building and zoning code to reduce total impervious surface area. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	3

Q33

Action 32: Complete a Commodity Flow Study (CFS) for Clinton County. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	4

Page 11: Invasive Species

Q34

Action 33: Work with local universities and experts to perform a countywide Invasive Species study. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	4

Page 12: Landslides, Erosion, and Mine Subsidence

Q35

Action 34: Use GIS to map landslide risk areas throughout the County. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	3

Q36

Action 35: Limit or prohibit development in identified risk areas. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	3

Q37

Action 36: Acquire and demolish properties within high risk areas. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	4
Immediate Need	2
Risk Reduction	2

Page 13: Severe Summer Storms

Q38

Action 37: Coordinate with building code enforcement responsibilities to create an improved wind resistance requirement for buildings. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	4

Q39

Action 38: Install lightning protection devices and methods, such as lightning rods and grounding, on communications infrastructure and other critical facilities. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	4

Q40

Action 39: Establish standards for all utilities regarding tree pruning around electrical lines. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	4

Q41

Action 40: Convert traffic lights to mast arms. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	3

Q42

Action 41: Increase the number of safe rooms in the County by installing safe rooms in public buildings and working with local businesses, places of worship, etc. to install additional safe rooms. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	4

Q43

Action 42: Create a map of publicly available safe rooms in the County and distribute to the public. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	4

Page 15: Severe Winter Weather

Q44

Action 43: Create a public information and education campaign for information dissemination about snow emergency alerts, snow levels, and corn stick windbreaks. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	4

Q45

Action 44: Discourage or prohibit the use of flat roofs in new development to reduce the chance of roof collapse. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	4

Q46

Action 45: Bury overhead powerlines that are outside of flood areas to eliminate exposure to ice and snow. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	4

Q47

Action 46: Use snow fences or "living snow fences" (rows of trees and vegetation) to control snow blow. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	3

Q48

Action 47: Develop and distribute online materials about the different types of terrorism and how they might affect Clinton County. (Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	4

Q49

Action 48: Leverage Federal and State Subject Matter Experts (SMEs) to deliver presentations to community organizations/schools about terrorism and the See Something Say Something program. (Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	4

Q50

Action 49: Create a network security policy and associated actions to take in the event of a suspected intrusion or attack. (Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	4

Q51

Action 50: Agroterrorism: Identify State personnel or employ local personnel with the skills to identify and treat foreign animal diseases. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	4

Q52

Action 51: Agroterrorism: Require annual reporting on internal quality control and emergency response practices for commercial farms, food processing plants, food packaging plants, and other commercial agriculture uses. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	3

Page 17: Utility Failure

Q53

Action 52: Ensure that all critical facilities and public buildings have backup generators in case of power failure. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	4

Q54

Action 53: Internet Service: Assign or hire personnel who can take a leadership role in the internet connectivity effort. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	3

Q55

Respondent skipped this question

Action 54: Internet Service: Inform local elected officials on the need for internet connectivity. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q56

Action 55: Internet Service: Incorporate annual discussions regarding the importance of internet connectivity at public meetings. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	3
Comments:	While internet is important, electric, water and sewage are more critical

Q57

Respondent skipped this question

Action 56: Internet Service: Use GIS to map all internet assets within the county including, but not limited to, fiber status, roof top access, tower access, right-of-way access across bridges and railroads, and available conduits. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q58

Respondent skipped this question

Action 57: Internet Service: Annually track the demand for internet service within the County, through surveys or other means. This includes asking about needed service and better service. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q59

Respondent skipped this question

Action 58: Internet Service: Catalogue information about local internet providers, including service areas, services offered, and price. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q60

Respondent skipped this question

Action 59: Internet Service: Encourage placement of fiber or conduits during public works projects. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q61

Respondent skipped this question

Action 60: Internet Service: Simplify permitting processes for internet and cell service providers. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q62

Respondent skipped this question

Action 61: Internet Service: Leverage local assets to create partnerships with internet providers. Examples include allowing access to public utility poles and public light fixtures. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q63

Respondent skipped this question

Action 62: Internet Service: Contact and work with the State of Ohio office for broadband services. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q64

Respondent skipped this question

Action 63: Internet Service: Determine if a municipal internet service provider is feasible. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q65

Respondent skipped this question

Action 64: Internet Service: Research & identify grants or other funding opportunities available to expand internet service throughout the County. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q66

Action 65: Map wildfires as they occur in the County to identify risk areas. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	4

Q67

Action 66: Perform maintenance in risk areas, including fuel management techniques such as pruning/clearing dead vegetation, selective logging, cutting high grass, planting fire-resistant vegetation, and creating fuel/fire breaks (i.e., areas where the spread of wildfires will be slowed or stopped by the removal of fuels). (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	4

Page 19: Additional Mitigation Actions (Suggest Your Own)

Q68

Rate and describe any additional mitigation actions you would like to see in your community below.

Cost Effective	4
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	4

Describe your mitigation action.:

Review of Hazardous Materials stored and transported within the county. Are current records correct? What kind of shape are the storage tanks in? What degree is the chemical hazard (health, flammability, reactivity) Share information with key stakeholders. For instance, chemical storage above a water intake or within a protection zone for a ground water utility.

Q69

Respondent skipped this question

Rate and describe any additional mitigation actions you would like to see in your community below.

Q70

Respondent skipped this question

Rate and describe any additional mitigation actions you would like to see in your community below.

Q71

Respondent skipped this question

Rate and describe any additional mitigation actions you would like to see in your community below.

#22

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, August 20, 2020 10:47:37 AM
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Page 1: Survey Purpose

Q1

Name and Organization

Name	Shuan Luther
Organization/Agency	Clinton Mmeorial Hospital
Title/Position	LEAD TECH/EMERGENCY MANAGEMENT
Email Address	shluther@cmhregional.com

Page 2: Instructions

Q2

Action 1: Collaborate with public and private sector interests to obtain/create information regarding disaster preparedness, recovery assistance and other post-disaster strategies for citizens and businesses. (Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	4

Q3

Action 2: Update the Clinton County Emergency Operations Plan (EOP) and aid in creating Standard Operating Procedures (SOPs) for each department or agency. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	4

Q4

Action 3: Coordinate between Clinton County's and the municipal building and zoning offices to encourage the adoption of updated building codes. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q5

Action 4: Clinton County Fire Chief Association development of standardized hazardous materials response equipment procurement, interoperable PPE, and updated MOU for fire and hazardous materials response. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q6

Action 5: Adopt the International Building Code (IBC) and International Residential Code (IRC). (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Page 3: Dam Failure

Q7

Action 6: Coordinate with the Ohio Department of Natural Resources (ODNR) to update dam safety plans and increase inspection rates on at risk dams. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q8

Action 7: Map inundation areas for all Class I and Class II dams. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Page 4: Drought

Q9

Action 8: Create a public information and education program highlighting the responsibilities residents have towards water conservation and resource use. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q10

Action 9: Coordinate with Subject Matter Experts (SMEs) on best practices to minimize drought impacts and to develop benchmark criteria for implementing drought-related actions. (Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q11

Action 10: Require the planting of local plant species on public properties (xeriscaping). (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q12

Action 11: Regularly (to be defined by each jurisdiction) check for leaks in the water supply system and provide documentation. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q13

Action 12: Establish an irrigation time/scheduling program or process to ensure that all agricultural land gets the required amount of water. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q14

Action 13: Establish a grazing policy or permitting program to prevent overgrazing on public property. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Page 5: Drug Misuse & Addiction

Q15

Action 14: Monitor overdoses, deaths, opioid prescriptions, and drug related crimes to identify problem areas. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	1 (lowest possible score, most expensive)

Q16

Action 15: Produce an annual report on the status of overdoses, deaths, and drug related crimes in the County. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	1 (lowest possible score, most expensive)

Q17

Action 16: Create a task force of local law enforcement, public health officials, mental health professionals, medical professionals, elected officials, and other appropriate personnel to identify problems and potential solutions. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	1 (lowest possible score, most expensive)

Q18

Action 17: Create an informational packet on opioid alternatives and distribute to all practicing doctors, hospitals, and dentists. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	1 (lowest possible score, most expensive)

Page 6: Earthquakes

Q19

Action 18: Educate homeowners on safety techniques to follow during and after an earthquake. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments:	N/A
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Page 7: Epidemic/Pandemic

Q20

Action 19: Identify potential health hazards to local livestock, including infectious disease. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Risk Reduction

1 (lowest possible score, most expensive)

Comments:

N/A

Q21

Action 20: Regularly coordinate with public or private veterinary epidemiologists to monitor livestock-related disease in the area. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments:

N/A

Q22

Action 21: Complete a public health plan to identify risk factors in the County, including epidemics, pandemics, drug abuse, and other public health issues. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective

3

Technically Feasible

3

Environmentally Sound

3

Immediate Need

3

Risk Reduction

1 (lowest possible score, most expensive)

Page 8: Extreme Temperatures (Cold & Heat)

Q23

Action 22: Inform residents that they can leave faucets dripping to prevent freezing pipes. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments:

N/A

Q24

Action 23: Continue seasonal verification and promotion of heating and cooling stations in public buildings.(New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments:

N/A

Q25

Action 24: Increase canopy coverage by planting more trees in public areas and rights-of-way to reduce urban heat. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments:

N/A

Page 9: Flooding

Q26

Action 25: Create a public information and education program to sensitize residents to the floodplain and the benefits of preserving these areas. (Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments:

N/A

Q27

Action 26: Develop a program involving public information and education to encourage donation of stream corridors and keep those areas adequately maintained free of debris.(Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments:

N/A

Q28

Action 27: Complete a stormwater drainage study for known problem areas to identify further mitigation actions. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments:

N/A

Q29

Action 28: Encourage or require (to be decided by each jurisdiction) the use of pervious surface materials for sidewalks, roadways, parking lots, and other paved areas.(New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments:

N/A

Q30

Action 29: Require a drainage study with new development within jurisdictional boundaries. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments:

N/A

Q31

Action 30: Conduct annual outreach or community workshops to provide information to property owners about flood insurance. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments:

N/A

Q32

Action 31: Change parking minimums to parking maximums in the building and zoning code to reduce total impervious surface area. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments:

N/A

Page 10: Hazardous Materials

Q33

Respondent skipped this question

Action 32: Complete a Commodity Flow Study (CFS) for Clinton County.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Page 11: Invasive Species

Q34

Action 33: Work with local universities and experts to perform a countywide Invasive Species study. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Page 12: Landslides, Erosion, and Mine Subsidence

Q35

Action 34: Use GIS to map landslide risk areas throughout the County. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q36

Action 35: Limit or prohibit development in identified risk areas. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q37

Action 36: Acquire and demolish properties within high risk areas. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Page 13: Severe Summer Storms

Q38

Action 37: Coordinate with building code enforcement responsibilities to create an improved wind resistance requirement for buildings. (Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q39

Action 38: Install lightning protection devices and methods, such as lightning rods and grounding, on communications infrastructure and other critical facilities. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q40

Action 39: Establish standards for all utilities regarding tree pruning around electrical lines. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q41

Action 40: Convert traffic lights to mast arms.(New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Page 14: Severe Wind and Tornadoes

Q42

Action 41: Increase the number of safe rooms in the County by installing safe rooms in public buildings and working with local businesses, places of worship, etc. to install additional safe rooms. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Q43

Action 42: Create a map of publicly available safe rooms in the County and distribute to the public. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	1 (lowest possible score, most expensive)

Page 15: Severe Winter Weather

Q44

Action 43: Create a public information and education campaign for information dissemination about snow emergency alerts, snow levels, and corn stick windbreaks. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	1 (lowest possible score, most expensive)

Q45

Action 44: Discourage or prohibit the use of flat roofs in new development to reduce the chance of roof collapse. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments:	N/A
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Q46

Action 45: Bury overhead powerlines that are outside of flood areas to eliminate exposure to ice and snow. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments:	N/A
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Q47

Action 46: Use snow fences or "living snow fences" (rows of trees and vegetation) to control snow blow. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Page 16: Terrorism

Q48

Action 47: Develop and distribute online materials about the different types of terrorism and how they might affect Clinton County. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	1 (lowest possible score, most expensive)

Q49

Action 48: Leverage Federal and State Subject Matter Experts (SMEs) to deliver presentations to community organizations/schools about terrorism and the See Something Say Something program. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	1 (lowest possible score, most expensive)

Q50

Action 49: Create a network security policy and associated actions to take in the event of a suspected intrusion or attack. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q51

Action 50: Agroterrorism: Identify State personnel or employ local personnel with the skills to identify and treat foreign animal diseases. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments:

N/A

Q52

Action 51: Agroterrorism: Require annual reporting on internal quality control and emergency response practices for commercial farms, food processing plants, food packaging plants, and other commercial agriculture uses. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments:

N/A

Page 17: Utility Failure

Q53

Action 52: Ensure that all critical facilities and public buildings have backup generators in case of power failure. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	1 (lowest possible score, most expensive)
Technically Feasible	1 (lowest possible score, most expensive)
Environmentally Sound	1 (lowest possible score, most expensive)
Immediate Need	1 (lowest possible score, most expensive)
Risk Reduction	1 (lowest possible score, most expensive)

Q54

Action 53: Internet Service: Assign or hire personnel who can take a leadership role in the internet connectivity effort. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	1 (lowest possible score, most expensive)

Q55

Action 54: Internet Service: Inform local elected officials on the need for internet connectivity. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	1 (lowest possible score, most expensive)

Q56

Respondent skipped this question

Action 55: Internet Service: Incorporate annual discussions regarding the importance of internet connectivity at public meetings. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q57

Respondent skipped this question

Action 56: Internet Service: Use GIS to map all internet assets within the county including, but not limited to, fiber status, roof top access, tower access, right-of-way access across bridges and railroads, and available conduits. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q58

Respondent skipped this question

Action 57: Internet Service: Annually track the demand for internet service within the County, through surveys or other means. This includes asking about needed service and better service. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q59

Respondent skipped this question

Action 58: Internet Service: Catalogue information about local internet providers, including service areas, services offered, and price. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q60

Respondent skipped this question

Action 59: Internet Service: Encourage placement of fiber or conduits during public works projects. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q61

Respondent skipped this question

Action 60: Internet Service: Simplify permitting processes for internet and cell service providers. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q62

Respondent skipped this question

Action 61: Internet Service: Leverage local assets to create partnerships with internet providers. Examples include allowing access to public utility poles and public light fixtures. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q63

Respondent skipped this question

Action 62: Internet Service: Contact and work with the State of Ohio office for broadband services. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q64

Respondent skipped this question

Action 63: Internet Service: Determine if a municipal internet service provider is feasible. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q65

Respondent skipped this question

Action 64: Internet Service: Research & identify grants or other funding opportunities available to expand internet service throughout the County. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Page 18: Wildfire

Q66

Respondent skipped this question

Action 65: Map wildfires as they occur in the County to identify risk areas. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q67

Respondent skipped this question

Action 66: Perform maintenance in risk areas, including fuel management techniques such as pruning/clearing dead vegetation, selective logging, cutting high grass, planting fire-resistant vegetation, and creating fuel/fire breaks (i.e., areas where the spread of wildfires will be slowed or stopped by the removal of fuels). (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Page 19: Additional Mitigation Actions (Suggest Your Own)

Q68

Respondent skipped this question

Rate and describe any additional mitigation actions you would like to see in your community below.

Q69

Respondent skipped this question

Rate and describe any additional mitigation actions you would like to see in your community below.

Q70

Respondent skipped this question

Rate and describe any additional mitigation actions you would like to see in your community below.

Q71

Respondent skipped this question

Rate and describe any additional mitigation actions you would like to see in your community below.

#3

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, June 24, 2020 3:10:24 PM
Last Modified: Wednesday, June 24, 2020 3:35:45 PM
Time Spent: 00:25:20
IP Address: 174.101.36.101

Page 1: Survey Instructions

Q1

Name and Organization

Name	Shelby Boatman
Organization/Agency	Clinton County History Center
Title/Position	Executive Director
Email Address	shelby@clintoncountyhistory.org

Page 2: Goals Survey

Q2

Keep goal as written with no modifications

Increase public information and awareness about hazards that affect Clinton County, Ohio.

Q3

Decrease dam hazard level.

How would you modify this goal, if needed?:
More in-depth description or details. Not sure what this means...

Q4

Expand awareness about the effects from drought.

Keep goal as written with no modifications,
How would you modify this goal, if needed?:
Social Media awareness or posts to inform all ages

Q5

Expand awareness about the effects from flooding.

Keep goal as written with no modifications,
How would you modify this goal, if needed?:
Social media awareness such as listed in #3.

Q6

Minimize the effects from hazardous materials.

How would you modify this goal, if needed?:
More detail? List out definition of hazardous materials.. what types?

Q7

Keep goal as written with no modifications

Minimize the threat of the Emerald Ash Borer.

Q8

Keep goal as written with no modifications

Expand awareness about tornadoes and severe storms.

Q9

Keep goal as written with no modifications,

Increase protection from possible terrorism events.

How would you modify this goal, if needed?:

List potential ways to increase protection or prevent terrorism

Q10

Keep goal as written with no modifications

Expand awareness about the effects from winter storms.

Q11

Yes

In the 2016 Clinton County Hazard Mitigation Plan, each hazard that was assessed had an associated goal. Do you agree that the 2021 Hazard Mitigation Plan should also have one goal for each hazard included in the Plan?

Q12

New Goals: Please provide any additional goals you would like included in the Plan.

New Goal 1

Invasive Species (plants or animals)

New Goal 2

How to deal with hazardous materials

Q13

Please provide any additional comments related to these goals in the space below.

Recommend increasing community "buy-in" or awareness through social media outlets and locally with radio, newspaper ads, etc. I would recommend touching base with the Clinton Co. Foundation who did a study in 2017 about how the local community primarily receives their information (online, paper, etc) and how that can be utilized to best reach your audience.

Q14

Hazards included in 2016 Plan

Dam Failure	Medium-High Priority
Drought	Lowest Priority
Earthquakes	Highest Priority
Flooding	Highest Priority
Hazardous Materials Incident	Medium-High Priority
Insect Infestation	Highest Priority
Land Subsidence	Medium Priority
Oil & Gas Industry	Low-Medium Priority
Severe Summer Storms	Medium Priority
Severe Wind and Tornadoes	Highest Priority
Terrorism	Low-Medium Priority
Winter Storms	Low-Medium Priority

Q15

Possible Additional Hazards

Extreme Temperatures	Highest Priority
Mine Subsidence	N/A
Invasive Species (Includes insects, plants, and other non-native species)	Highest Priority
Epidemic/Pandemic	Medium Priority
Utility Failure	Medium-High Priority
Wildfire	Highest Priority

Q16

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan? Any additional comments.

Personally, my answers were derived from experience in the historical field and how disasters or damage might affect historical properties, cultural sites, or landmarks.

Page 4: Survey Complete!

Q17

Respondent skipped this question

General Comments

#4

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, June 24, 2020 2:45:09 PM
Last Modified: Wednesday, June 24, 2020 3:36:51 PM
Time Spent: 00:51:41
IP Address: 162.155.120.172

Page 1: Survey Instructions

Q1

Name and Organization

Name	Emily Long
Organization/Agency	Clinton County Regional Planning Commission
Title/Position	Associate Director
Email Address	elong@clintoncountyrpc.org

Page 2: Goals Survey

Q2

Increase public information and awareness about hazards that affect Clinton County, Ohio.

How would you modify this goal, if needed?:

I think having this in a centralized location or way would be beneficial

Q3

Decrease dam hazard level.

Respondent skipped this question

Q4

Expand awareness about the effects from drought.

Keep goal as written with no modifications

Q5

Expand awareness about the effects from flooding.

Keep goal as written with no modifications

Q6

Minimize the effects from hazardous materials.

How would you modify this goal, if needed?:

Is there a more detailed definition of hazardous materials?

Q7

Minimize the threat of the Emerald Ash Borer.

Respondent skipped this question

Q8

Expand awareness about tornadoes and severe storms.

Keep goal as written with no modifications,

How would you modify this goal, if needed?:

More information about climate change.

Q9

Increase protection from possible terrorism events.

How would you modify this goal, if needed?:

I think there needs to be specification about what "terrorism events" entail.

Q10

Expand awareness about the effects from winter storms.

Keep goal as written with no modifications,

How would you modify this goal, if needed?:

Please include information about climate change.

Q11

In the 2016 Clinton County Hazard Mitigation Plan, each hazard that was assessed had an associated goal. Do you agree that the 2021 Hazard Mitigation Plan should also have one goal for each hazard included in the Plan?

Respondent skipped this question

Q12

New Goals: Please provide any additional goals you would like included in the Plan.

Respondent skipped this question

Q13

Please provide any additional comments related to these goals in the space below.

Respondent skipped this question

Page 3: Hazard Priorities

Q14

Hazards included in 2016 Plan

Respondent skipped this question

Q15

Possible Additional Hazards

Respondent skipped this question

Q16

Respondent skipped this question

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan? Any additional comments.

Page 4: Survey Complete!

Q17

Respondent skipped this question

General Comments

#6

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, June 24, 2020 3:09:20 PM
Last Modified: Wednesday, June 24, 2020 3:41:51 PM
Time Spent: 00:32:31
IP Address: 172.93.194.100

Page 1: Survey Instructions

Q1

Name and Organization

Name	Thomas Breckel
Organization/Agency	Clinton County EMA
Title/Position	EMA
Email Address	tbreckel@clintonsheriff.com

Page 2: Goals Survey

Q2

Increase public information and awareness about hazards that affect Clinton County, Ohio.

How would you modify this goal, if needed?:

Incorporate an element about leveraging social media and virtual options as a result of low manning and COVID-19

Q3

Decrease dam hazard level.

How would you modify this goal, if needed?:

I would defer to Adam Ficke on this question.

Q4

Expand awareness about the effects from drought.

How would you modify this goal, if needed?:

More of an impact to agriculture...still important, but maybe less of a public focus

Q5

Expand awareness about the effects from flooding.

How would you modify this goal, if needed?:

Continue awareness about effects from flooding and preparedness actions for households

Q6

Minimize the effects from hazardous materials.

How would you modify this goal, if needed?:

Too bland. Raise awareness of hazardous material hazards present in the county and protective actions for a release (e.g. shelter in place, evacuation, et cetera).

Q7

Minimize the threat of the Emerald Ash Borer.

How would you modify this goal, if needed?:

Minimize the threat of invasive species to threes present in the county.

Q8

Expand awareness about tornadoes and severe storms.

How would you modify this goal, if needed?:

Promote knowledge of seasonal weather hazards and preparedness for businesses and households

Q9

Increase protection from possible terrorism events.

How would you modify this goal, if needed?:

Increase awareness of the potential for agri-related terrorism against local producers & cyber threats

Q10

Expand awareness about the effects from winter storms.

Respondent skipped this question

Q11

In the 2016 Clinton County Hazard Mitigation Plan, each hazard that was assessed had an associated goal. Do you agree that the 2021 Hazard Mitigation Plan should also have one goal for each hazard included in the Plan?

Respondent skipped this question

Q12

New Goals: Please provide any additional goals you would like included in the Plan.

New Goal 1

Mitigate community drug & homelessness associated public health hazards to community residents

Q13

Please provide any additional comments related to these goals in the space below.

Respondent skipped this question

Q14

Hazards included in 2016 Plan

Dam Failure	Medium Priority
Drought	Medium Priority
Earthquakes	Low-Medium Priority
Flooding	Medium Priority
Hazardous Materials Incident	Medium-High Priority
Insect Infestation	Medium-High Priority
Land Subsidence	Low-Medium Priority
Oil & Gas Industry	Medium Priority
Severe Summer Storms	Medium Priority
Severe Wind and Tornadoes	Medium-High Priority
Terrorism	Medium Priority
Winter Storms	Highest Priority

Q15

Possible Additional Hazards

Extreme Temperatures	Medium Priority
Mine Subsidence	Lowest Priority
Invasive Species (Includes insects, plants, and other non-native species)	Medium-High Priority
Epidemic/Pandemic	Medium-High Priority
Utility Failure	Highest Priority
Wildfire	Medium Priority

Q16

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan? Any additional comments.

Crime/drug use

Page 4: Survey Complete!

Q17

General Comments

Thank you :)

#7

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, June 24, 2020 3:09:27 PM
Last Modified: Wednesday, June 24, 2020 3:43:47 PM
Time Spent: 00:34:19
IP Address: 74.219.252.234

Page 1: Survey Instructions

Q1

Name and Organization

Name	Adam Fricke
Organization/Agency	Clinton County Engineers Office
Title/Position	Deputy Engineer
Email Address	africke@clintoncountyengineer.org

Page 2: Goals Survey

Q2**Keep goal as written with no modifications**

Increase public information and awareness about hazards that affect Clinton County, Ohio.

Q3

Decrease dam hazard level.

How would you modify this goal, if needed?:
This goal should be reworded to say "Decrease potential hazards related to dams and dam failures."

Q4

Expand awareness about the effects from drought.

Keep goal as written with no modifications**Q5**

Expand awareness about the effects from flooding.

Keep goal as written with no modifications**Q6**

Minimize the effects from hazardous materials.

Keep goal as written with no modifications

Q7

Minimize the threat of the Emerald Ash Borer.

How would you modify this goal, if needed?:

This goal should be eliminated - the emeral ash borer has already done its damage to the local ecology and we are past the point of mitigating this damage.

Q8

Expand awareness about tornadoes and severe storms.

Keep goal as written with no modifications

Q9

Increase protection from possible terrorism events.

Keep goal as written with no modifications

Q10

Expand awareness about the effects from winter storms.

Keep goal as written with no modifications

Q11

In the 2016 Clinton County Hazard Mitigation Plan, each hazard that was assessed had an associated goal. Do you agree that the 2021 Hazard Mitigation Plan should also have one goal for each hazard included in the Plan?

Yes

Q12

New Goals: Please provide any additional goals you would like included in the Plan.

Respondent skipped this question

Q13

Please provide any additional comments related to these goals in the space below.

Respondent skipped this question

Q14

Hazards included in 2016 Plan

Dam Failure	Medium-High Priority
Drought	Medium-High Priority
Earthquakes	Low-Medium Priority
Flooding	Medium-High Priority
Hazardous Materials Incident	Highest Priority
Insect Infestation	Medium-High Priority
Land Subsidence	N/A
Oil & Gas Industry	N/A
Severe Summer Storms	Medium Priority
Severe Wind and Tornadoes	Medium-High Priority
Terrorism	Medium-High Priority
Winter Storms	Medium-High Priority

Q15

Possible Additional Hazards

Extreme Temperatures	Medium-High Priority
Mine Subsidence	N/A
Invasive Species (Includes insects, plants, and other non-native species)	Medium-High Priority
Epidemic/Pandemic	Medium-High Priority
Utility Failure	N/A
Wildfire	Low-Medium Priority

Q16

Respondent skipped this question

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan? Any additional comments.

Page 4: Survey Complete!

Q17

Respondent skipped this question

General Comments

#8

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, June 24, 2020 3:14:28 PM
Last Modified: Wednesday, June 24, 2020 3:43:58 PM
Time Spent: 00:29:30
IP Address: 74.219.252.234

Page 1: Survey Instructions

Q1

Name and Organization

Name	Jeff Linkous
Organization/Agency	Clinton County Engineer
Title/Position	County Engineer
Email Address	jlinkous@clintoncountyengineer.org

Page 2: Goals Survey

Q2

Increase public information and awareness about hazards that affect Clinton County, Ohio.

How would you modify this goal, if needed?:
Include new media opportunities to push public information out

Q3

Decrease dam hazard level.

How would you modify this goal, if needed?:
further define this goal

Q4

Expand awareness about the effects from drought.

Keep goal as written with no modifications

Q5

Expand awareness about the effects from flooding.

How would you modify this goal, if needed?:
expand for changes to any FEMA updates

Q6

Minimize the effects from hazardous materials.

Keep goal as written with no modifications

Q7

Minimize the threat of the Emerald Ash Borer.

How would you modify this goal, if needed?:
Emerald Ash Borer has already done its damage. Include other invasive species such as ALB

Q8	How would you modify this goal, if needed?:
Expand awareness about tornadoes and severe storms.	Include new notification process

Q9	How would you modify this goal, if needed?:
Increase protection from possible terrorism events.	Update for current events

Q10	Keep goal as written with no modifications
Expand awareness about the effects from winter storms.	

Q11	Yes
In the 2016 Clinton County Hazard Mitigation Plan, each hazard that was assessed had an associated goal. Do you agree that the 2021 Hazard Mitigation Plan should also have one goal for each hazard included in the Plan?	

Q12	Respondent skipped this question
New Goals: Please provide any additional goals you would like included in the Plan.	

Q13	Respondent skipped this question
Please provide any additional comments related to these goals in the space below.	

Q14

Hazards included in 2016 Plan

Dam Failure	Medium Priority
Drought	Low-Medium Priority
Earthquakes	Low-Medium Priority
Flooding	Medium-High Priority
Hazardous Materials Incident	Highest Priority
Insect Infestation	Medium Priority
Land Subsidence	Medium Priority
Oil & Gas Industry	Medium Priority
Severe Summer Storms	Medium-High Priority
Severe Wind and Tornadoes	Highest Priority
Terrorism	Medium-High Priority
Winter Storms	Medium-High Priority

Q15

Possible Additional Hazards

Extreme Temperatures	Medium-High Priority
Mine Subsidence	Low-Medium Priority
Invasive Species (Includes insects, plants, and other non-native species)	Medium-High Priority
Epidemic/Pandemic	Highest Priority
Utility Failure	Highest Priority
Wildfire	Low-Medium Priority

Q16

Respondent skipped this question

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan? Any additional comments.

Page 4: Survey Complete!

Q17

Respondent skipped this question

General Comments

#11

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, June 24, 2020 3:44:12 PM
Last Modified: Wednesday, June 24, 2020 3:49:36 PM
Time Spent: 00:05:24
IP Address: 66.203.18.190

Page 1: Survey Instructions

Q1

Name and Organization

Name	Brian L Prickett
Organization/Agency	Clinton County Sheriff's Office
Title/Position	Chief Deputy
Email Address	blprickett@clintonsheriff.com

Page 2: Goals Survey

Q2**Keep goal as written with no modifications**

Increase public information and awareness about hazards that affect Clinton County, Ohio.

Q3**Keep goal as written with no modifications**

Decrease dam hazard level.

Q4**Keep goal as written with no modifications**

Expand awareness about the effects from drought.

Q5**Keep goal as written with no modifications**

Expand awareness about the effects from flooding.

Q6**Keep goal as written with no modifications**

Minimize the effects from hazardous materials.

Q7

How would you modify this goal, if needed?:
Not sure on this one seems as though the majority of the damage has been done.

Q8 Keep goal as written with no modifications

Expand awareness about tornadoes and severe storms.

Q9 How would you modify this goal, if needed?:

Increase protection from possible terrorism events. Include civil unrest

Q10 Keep goal as written with no modifications

Expand awareness about the effects from winter storms.

Q11 Yes

In the 2016 Clinton County Hazard Mitigation Plan, each hazard that was assessed had an associated goal. Do you agree that the 2021 Hazard Mitigation Plan should also have one goal for each hazard included in the Plan?

Q12

New Goals: Please provide any additional goals you would like included in the Plan.

New Goal 1 Civil Unrest, could be combined with terrorism

Q13 Respondent skipped this question

Please provide any additional comments related to these goals in the space below.

Q14

Hazards included in 2016 Plan

Dam Failure	Lowest Priority
Drought	Low-Medium Priority
Earthquakes	Lowest Priority
Flooding	Low-Medium Priority
Hazardous Materials Incident	Low-Medium Priority
Insect Infestation	Lowest Priority
Land Subsidence	Low-Medium Priority
Oil & Gas Industry	Medium-High Priority
Severe Summer Storms	Medium-High Priority
Severe Wind and Tornadoes	Medium-High Priority
Terrorism	Medium Priority
Winter Storms	Low-Medium Priority

Q15

Possible Additional Hazards

Extreme Temperatures	Lowest Priority
Mine Subsidence	Lowest Priority
Invasive Species (Includes insects, plants, and other non-native species)	Lowest Priority
Epidemic/Pandemic	Medium Priority
Utility Failure	Medium Priority
Wildfire	Lowest Priority

Q16

Respondent skipped this question

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan? Any additional comments.

Page 4: Survey Complete!

Q17

Respondent skipped this question

General Comments

#12

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, June 24, 2020 3:46:56 PM
Last Modified: Wednesday, June 24, 2020 3:49:41 PM
Time Spent: 00:02:44
IP Address: 76.190.83.58

Page 1: Survey Instructions

Q1

Name and Organization

Name	Bob Hazelbaker
Organization/Agency	clinton county
Title/Position	trustee
Email Address	rhaze@trustyins.com

Page 2: Goals Survey

Q2

Respondent skipped this question

Increase public information and awareness about hazards that affect Clinton County, Ohio.

Q3

Respondent skipped this question

Decrease dam hazard level.

Q4

Respondent skipped this question

Expand awareness about the effects from drought.

Q5

Respondent skipped this question

Expand awareness about the effects from flooding.

Q6

Respondent skipped this question

Minimize the effects from hazardous materials.

Q7

Respondent skipped this question

Minimize the threat of the Emerald Ash Borer.

Q8 Respondent skipped this question

Expand awareness about tornadoes and severe storms.

Q9 Respondent skipped this question

Increase protection from possible terrorism events.

Q10 Respondent skipped this question

Expand awareness about the effects from winter storms.

Q11 Respondent skipped this question

In the 2016 Clinton County Hazard Mitigation Plan, each hazard that was assessed had an associated goal. Do you agree that the 2021 Hazard Mitigation Plan should also have one goal for each hazard included in the Plan?

Q12 Respondent skipped this question

New Goals: Please provide any additional goals you would like included in the Plan.

Q13 Respondent skipped this question

Please provide any additional comments related to these goals in the space below.

Q14

Hazards included in 2016 Plan

Dam Failure	Low-Medium Priority
Drought	Low-Medium Priority
Earthquakes	Medium-High Priority
Flooding	Highest Priority
Hazardous Materials Incident	Medium-High Priority
Insect Infestation	Medium Priority
Land Subsidence	Medium Priority
Oil & Gas Industry	Low-Medium Priority
Severe Summer Storms	N/A
Severe Wind and Tornadoes	N/A
Terrorism	Medium Priority
Winter Storms	N/A

Q15

Possible Additional Hazards

Extreme Temperatures	Medium Priority
Mine Subsidence	Lowest Priority
Invasive Species (Includes insects, plants, and other non-native species)	Medium Priority
Epidemic/Pandemic	Highest Priority
Utility Failure	N/A
Wildfire	Low-Medium Priority

Q16

Respondent skipped this question

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan? Any additional comments.

Page 4: Survey Complete!

Q17

Respondent skipped this question

General Comments

#20

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, June 24, 2020 6:07:39 PM
Last Modified: Wednesday, June 24, 2020 6:23:11 PM
Time Spent: 00:15:32
IP Address: 71.65.60.78

Page 1: Survey Instructions

Q1

Name and Organization

Name	Brenda K Woods
Organization/Agency	Clinton County
Title/Position	Commissioner
Email Address	woods.brenda@clintoncountyohio.us

Page 2: Goals Survey

Q2

Keep goal as written with no modifications

Increase public information and awareness about hazards that affect Clinton County, Ohio.

Q3

Keep goal as written with no modifications

Decrease dam hazard level.

Q4

Keep goal as written with no modifications

Expand awareness about the effects from drought.

Q5

Keep goal as written with no modifications

Expand awareness about the effects from flooding.

Q6

Keep goal as written with no modifications

Minimize the effects from hazardous materials.

Q7

Keep goal as written with no modifications

Minimize the threat of the Emerald Ash Borer.

Q8 Keep goal as written with no modifications

Expand awareness about tornadoes and severe storms.

Q9 Keep goal as written with no modifications

Increase protection from possible terrorism events.

Q10 Keep goal as written with no modifications

Expand awareness about the effects from winter storms.

Q11 Yes

In the 2016 Clinton County Hazard Mitigation Plan, each hazard that was assessed had an associated goal. Do you agree that the 2021 Hazard Mitigation Plan should also have one goal for each hazard included in the Plan?

Q12 Respondent skipped this question

New Goals: Please provide any additional goals you would like included in the Plan.

Q13 Respondent skipped this question

Please provide any additional comments related to these goals in the space below.

Q14

Hazards included in 2016 Plan

Dam Failure	Low-Medium Priority
Drought	Medium Priority
Earthquakes	Lowest Priority
Flooding	Medium Priority
Hazardous Materials Incident	Highest Priority
Insect Infestation	N/A
Land Subsidence	Lowest Priority
Oil & Gas Industry	Lowest Priority
Severe Summer Storms	Highest Priority
Severe Wind and Tornadoes	Highest Priority
Terrorism	Medium-High Priority
Winter Storms	Highest Priority

Q15

Possible Additional Hazards

Extreme Temperatures	Low-Medium Priority
Mine Subsidence	N/A
Invasive Species (Includes insects, plants, and other non-native species)	N/A
Epidemic/Pandemic	Medium Priority
Utility Failure	Highest Priority
Wildfire	N/A

Q16

Respondent skipped this question

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan? Any additional comments.

Q17

General Comments

dilapidated housing issues throughout the county - rate very high priority

#27

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, June 25, 2020 10:08:51 AM
Last Modified: Thursday, June 25, 2020 10:40:50 AM
Time Spent: 00:31:59
IP Address: 98.102.202.226

Page 1: Survey Instructions

Q1

Name and Organization

Name	Dan Evers
Organization/Agency	Clinton County Port Authority
Title/Position	Executive Director
Email Address	devers@ccportauthority.com

Page 2: Goals Survey

Q2

Keep goal as written with no modifications

Increase public information and awareness about hazards that affect Clinton County, Ohio.

Q3

Decrease dam hazard level.

How would you modify this goal, if needed?:
I would add specificity with respect to which dams, and the associated risks

Q4

Expand awareness about the effects from drought.

Keep goal as written with no modifications

Q5

Expand awareness about the effects from flooding.

Keep goal as written with no modifications

Q6

Minimize the effects from hazardous materials.

How would you modify this goal, if needed?:
Add specificity as to the materials and locations.

Q7

Minimize the threat of the Emerald Ash Borer.

How would you modify this goal, if needed?:
Expand the list of threatening species.

Q8 **Keep goal as written with no modifications**

Expand awareness about tornadoes and severe storms.

Q9 **How would you modify this goal, if needed?:**

Increase protection from possible terrorism events. **Add depth to the specific threat type.**

Q10 **Keep goal as written with no modifications**

Expand awareness about the effects from winter storms.

Q11 **Yes**

In the 2016 Clinton County Hazard Mitigation Plan, each hazard that was assessed had an associated goal. Do you agree that the 2021 Hazard Mitigation Plan should also have one goal for each hazard included in the Plan?

Q12 **Respondent skipped this question**

New Goals: Please provide any additional goals you would like included in the Plan.

Q13 **Respondent skipped this question**

Please provide any additional comments related to these goals in the space below.

Q14

Hazards included in 2016 Plan

Dam Failure	Medium Priority
Drought	Medium-High Priority
Earthquakes	Lowest Priority
Flooding	Medium Priority
Hazardous Materials Incident	Highest Priority
Insect Infestation	Medium Priority
Land Subsidence	Medium Priority
Oil & Gas Industry	Medium-High Priority
Severe Summer Storms	Medium-High Priority
Severe Wind and Tornadoes	Highest Priority
Terrorism	Medium-High Priority
Winter Storms	Highest Priority

Q15

Possible Additional Hazards

Extreme Temperatures	Medium-High Priority
Mine Subsidence	Low-Medium Priority
Invasive Species (Includes insects, plants, and other non-native species)	Medium Priority
Epidemic/Pandemic	Medium-High Priority
Utility Failure	Highest Priority
Wildfire	Low-Medium Priority

Q16

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan? Any additional comments.

Your intro references "Allen County." Please revise.

Page 4: Survey Complete!

Q17

Respondent skipped this question

General Comments

#24

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, June 25, 2020 8:13:17 AM
Last Modified: Thursday, June 25, 2020 8:27:03 AM
Time Spent: 00:13:46
IP Address: 174.101.33.100

Page 1: Survey Instructions

Q1

Name and Organization

Name	Sharon Breckel
Organization/Agency	Clinton County Resident
Title/Position	NA
Email Address	skbrecmel@cinci.rr.com

Page 2: Goals Survey

Q2

Increase public information and awareness about hazards that affect Clinton County, Ohio.

How would you modify this goal, if needed?:
Revisit how information is shared to public.

Q3

Decrease dam hazard level.

How would you modify this goal, if needed?:
I have little knowledge on this.

Q4

Expand awareness about the effects from drought.

Keep goal as written with no modifications

Q5

Expand awareness about the effects from flooding.

How would you modify this goal, if needed?:
Assure public information sharing.

Q6

Minimize the effects from hazardous materials.

Keep goal as written with no modifications

Q7

Minimize the threat of the Emerald Ash Borer.

Keep goal as written with no modifications

Q8

Expand awareness about tornadoes and severe storms.

How would you modify this goal, if needed?:

If possible upgrade siren systems to all match, County, Wilmington and etc.

Q9

Increase protection from possible terrorism events.

How would you modify this goal, if needed?:

Remind public to see something, say something.

Q10

Expand awareness about the effects from winter storms.

Keep goal as written with no modifications

Q11

In the 2016 Clinton County Hazard Mitigation Plan, each hazard that was assessed had an associated goal. Do you agree that the 2021 Hazard Mitigation Plan should also have one goal for each hazard included in the Plan?

Other:

Not sure.

Q12

New Goals: Please provide any additional goals you would like included in the Plan.

New Goal 1

Assure each agency or organization revisit the plan to assure they are aware of their plans that effect them.

Q13

Please provide any additional comments related to these goals in the space below.

No further comment

Q14

Hazards included in 2016 Plan

Dam Failure	Low-Medium Priority
Drought	Low-Medium Priority
Earthquakes	Low-Medium Priority
Flooding	Low-Medium Priority
Hazardous Materials Incident	Low-Medium Priority
Insect Infestation	Low-Medium Priority
Land Subsidence	Low-Medium Priority
Oil & Gas Industry	Low-Medium Priority
Severe Summer Storms	Low-Medium Priority
Severe Wind and Tornadoes	Low-Medium Priority
Terrorism	Low-Medium Priority
Winter Storms	Low-Medium Priority

Q15

Possible Additional Hazards

Extreme Temperatures	Low-Medium Priority
Mine Subsidence	Lowest Priority
Invasive Species (Includes insects, plants, and other non-native species)	Lowest Priority
Epidemic/Pandemic	Medium Priority
Utility Failure	Medium Priority
Wildfire	Low-Medium Priority

Q16

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan? Any additional comments.

Drug related hazards.

Page 4: Survey Complete!

Q17

General Comments

Glad to know these plans exist.

#29

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Saturday, June 27, 2020 6:42:39 PM
Last Modified: Saturday, June 27, 2020 6:57:45 PM
Time Spent: 00:15:06
IP Address: 50.51.239.208

Page 1: Survey Instructions

Q1

Name and Organization

Name	Dann Sternsher
Organization/Agency	Clinton-Massie Local Schools
Title/Position	Teacher, Chair - Safety Advisory Team
Email Address	dann.sternsher@cmfalcons.org

Page 2: Goals Survey

Q2

Increase public information and awareness about hazards that affect Clinton County, Ohio.

How would you modify this goal, if needed?:
Increase "timely" public...

Q3

Decrease dam hazard level.

How would you modify this goal, if needed?:
Monitor dam hazard level and plan for emergencies.

Q4

Expand awareness about the effects from drought.

How would you modify this goal, if needed?:
Delete goal.

Q5

Expand awareness about the effects from flooding.

How would you modify this goal, if needed?:
Develop awareness and response plans to seasonal flooding and emergencies.

Q6

Minimize the effects from hazardous materials.

How would you modify this goal, if needed?:
Monitor and develop emergency response plans for hazardous materials storage and disposal.

Q7

Minimize the threat of the Emerald Ash Borer.

How would you modify this goal, if needed?:

Delete - not your problem.

Q8

Expand awareness about tornadoes and severe storms.

How would you modify this goal, if needed?:

Expand awareness and preparedness for weather related emergencies including tornadoes and severe storms.

Q9

Increase protection from possible terrorism events.

How would you modify this goal, if needed?:

Prepare for emergency response and recovery for civil unrest and terrorist events.

Q10

Expand awareness about the effects from winter storms.

How would you modify this goal, if needed?:

Combine with tornadoes and severe storms. - Consider concerns about longer term/multi-day power outages

Q11

In the 2016 Clinton County Hazard Mitigation Plan, each hazard that was assessed had an associated goal. Do you agree that the 2021 Hazard Mitigation Plan should also have one goal for each hazard included in the Plan?

Other:

As needed - some may need 3 goals, some none specifically.

Q12

New Goals: Please provide any additional goals you would like included in the Plan.

New Goal 1

Awareness and preparedness for food or water supply interruptions

Q13

Please provide any additional comments related to these goals in the space below.

Respondent skipped this question

Q14

Hazards included in 2016 Plan

Dam Failure	Low-Medium Priority
Drought	Lowest Priority
Earthquakes	Low-Medium Priority
Flooding	Medium Priority
Hazardous Materials Incident	Medium-High Priority
Insect Infestation	Medium Priority
Land Subsidence	Medium Priority
Oil & Gas Industry	Medium-High Priority
Severe Summer Storms	N/A
Severe Wind and Tornadoes	N/A
Terrorism	Medium-High Priority
Winter Storms	N/A

Q15

Possible Additional Hazards

Extreme Temperatures	Medium Priority
Mine Subsidence	Lowest Priority
Invasive Species (Includes insects, plants, and other non-native species)	Lowest Priority
Epidemic/Pandemic	Medium-High Priority
Utility Failure	Highest Priority
Wildfire	Low-Medium Priority

Q16

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan? Any additional comments.

Tornadoes, severe storms, and winter storms could all be under one severe/hazardous weather events category.

Page 4: Survey Complete!

Q17

General Comments

Thanks for your work on this. Consider incorporating schools into the plans - tend to be community centers and have generators for power outages.

#33

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Tuesday, June 30, 2020 10:39:02 AM
Last Modified: Tuesday, June 30, 2020 10:46:35 AM
Time Spent: 00:07:33
IP Address: 74.119.103.100

Page 1: Survey Instructions

Q1

Name and Organization

Name	Kyle Lewis
Organization/Agency	Clinton County Board of DD
Title/Position	Superintendent
Email Address	klewis@nikecenter.org

Page 2: Goals Survey

Q2

Keep goal as written with no modifications

Increase public information and awareness about hazards that affect Clinton County, Ohio.

Q3

Keep goal as written with no modifications

Decrease dam hazard level.

Q4

Keep goal as written with no modifications

Expand awareness about the effects from drought.

Q5

Keep goal as written with no modifications

Expand awareness about the effects from flooding.

Q6

Keep goal as written with no modifications

Minimize the effects from hazardous materials.

Q7

Keep goal as written with no modifications

Minimize the threat of the Emerald Ash Borer.

Q8

Keep goal as written with no modifications

Expand awareness about tornadoes and severe storms.

Q9

Keep goal as written with no modifications,

Increase protection from possible terrorism events.

How would you modify this goal, if needed?:

Focus on bio-terrorism and preparedness

Q10

Keep goal as written with no modifications

Expand awareness about the effects from winter storms.

Q11

Yes

In the 2016 Clinton County Hazard Mitigation Plan, each hazard that was assessed had an associated goal. Do you agree that the 2021 Hazard Mitigation Plan should also have one goal for each hazard included in the Plan?

Q12

New Goals: Please provide any additional goals you would like included in the Plan.

New Goal 1

Pandemic preparedness

Q13

Respondent skipped this question

Please provide any additional comments related to these goals in the space below.

Q14

Hazards included in 2016 Plan

Dam Failure	Low-Medium Priority
Drought	Low-Medium Priority
Earthquakes	Low-Medium Priority
Flooding	Medium Priority
Hazardous Materials Incident	Medium-High Priority
Insect Infestation	Low-Medium Priority
Land Subsidence	Lowest Priority
Oil & Gas Industry	Low-Medium Priority
Severe Summer Storms	Medium Priority
Severe Wind and Tornadoes	Medium Priority
Terrorism	Highest Priority
Winter Storms	Medium Priority

Q15

Possible Additional Hazards

Extreme Temperatures	Low-Medium Priority
Mine Subsidence	Lowest Priority
Invasive Species (Includes insects, plants, and other non-native species)	Low-Medium Priority
Epidemic/Pandemic	Highest Priority
Utility Failure	Medium Priority
Wildfire	Low-Medium Priority

Q16

Respondent skipped this question

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan? Any additional comments.

Page 4: Survey Complete!

Q17

Respondent skipped this question

General Comments

#36

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Monday, August 03, 2020 9:46:47 AM
Last Modified: Monday, August 03, 2020 9:54:46 AM
Time Spent: 00:07:58
IP Address: 74.143.135.114

Page 1: Survey Instructions

Q1

Name and Organization

Name	Jonathan McKay
Organization/Agency	Leadership Clinton
Title/Position	Program Director
Email Address	ccli.oh@gmail.com

Page 2: Goals Survey

Q2

Keep goal as written with no modifications

Increase public information and awareness about hazards that affect Clinton County, Ohio.

Q3

Keep goal as written with no modifications

Decrease dam hazard level.

Q4

Keep goal as written with no modifications

Expand awareness about the effects from drought.

Q5

Keep goal as written with no modifications

Expand awareness about the effects from flooding.

Q6

Keep goal as written with no modifications

Minimize the effects from hazardous materials.

Q7

Keep goal as written with no modifications

Minimize the threat of the Emerald Ash Borer.

Q8	Keep goal as written with no modifications
Expand awareness about tornadoes and severe storms.	

Q9	Keep goal as written with no modifications
Increase protection from possible terrorism events.	

Q10	Keep goal as written with no modifications
Expand awareness about the effects from winter storms.	

Q11	Yes
In the 2016 Clinton County Hazard Mitigation Plan, each hazard that was assessed had an associated goal. Do you agree that the 2021 Hazard Mitigation Plan should also have one goal for each hazard included in the Plan?	

Q12

New Goals: Please provide any additional goals you would like included in the Plan.

New Goal 1	Expand awareness about Drugs
New Goal 2	Expand awareness about homelessness and vagrancy

Q13	Respondent skipped this question
Please provide any additional comments related to these goals in the space below.	

Q14

Hazards included in 2016 Plan

Dam Failure	Lowest Priority
Drought	Medium Priority
Earthquakes	Low-Medium Priority
Flooding	Medium Priority
Hazardous Materials Incident	Medium Priority
Insect Infestation	Medium Priority
Land Subsidence	Medium-High Priority
Oil & Gas Industry	Medium Priority
Severe Summer Storms	Medium Priority
Severe Wind and Tornadoes	Medium-High Priority
Terrorism	Medium-High Priority
Winter Storms	Medium-High Priority

Q15

Possible Additional Hazards

Extreme Temperatures	Medium Priority
Mine Subsidence	Lowest Priority
Invasive Species (Includes insects, plants, and other non-native species)	Lowest Priority
Epidemic/Pandemic	Medium-High Priority
Utility Failure	Medium-High Priority
Wildfire	Medium Priority

Q16

Respondent skipped this question

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan? Any additional comments.

Q17

General Comments

We need to include in the plan drugs and vagrancy in our county. these issues are without question a top priority on people's minds.

Anna Van Der Zwaag

From: Breckel, Thomas <Breckel.Thomas@clintoncountyohio.us>
Sent: Tuesday, January 19, 2021 11:49 AM
To: Anna Van Der Zwaag
Cc: (Port William) Steve Jones
Subject: FW: State review of the Clinton county 2020 Hazard Mitigation Plan
Attachments: PortWilliam.PNG

Anna,

For your action: I have spoken with Mayor Jones, but due to their size and staff, it appears to be a steep climb (only further complicated during the COVID-19 response). There is an interest in joining the program and EMA stands ready to support as appropriate.

1. **Encourage/assist the Village of Port William to participate in the NFIP.**
 - a. Cost Effective (1-5) = 2
 - b. Technically Feasible (1-5) = 2
 - c. Environmentally Sound (1-5) = 3
 - d. Immediate Need (1-5) = 2
 - e. Total Risk Reduction (1-5) = 4
2. **Acquire, demolish, and/or retrofit flood-prone properties, as they are identified.**
 - a. Cost Effective (1-5) = 1
 - b. Technically Feasible (1-5) = 2
 - c. Environmentally Sound (1-5) = 3
 - d. Immediate Need (1-5) = 1
 - e. Total Risk Reduction (1-5) = 2

Cheers!

Thomas Breckel
(W) 937-382-6673

From: Anna Van Der Zwaag <avanderzwaag@burtonplanning.com>
Sent: Tuesday, January 19, 2021 11:08 AM
To: Breckel, Thomas <Breckel.Thomas@clintoncountyohio.us>
Subject: RE: State review of the Clinton county 2020 Hazard Mitigation Plan

Anna van der Zwaag, AICP Candidate
Planning Manager

Burton Planning Services, LLC
252 Electric Ave, Westerville, OH 43081
(614) 392-2284 (W) | (614) 406-7775 (M)
avanderzwaag@burtonplanning.com | <http://www.burtonplanning.com>



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Surveys: Village of Blanchester

Name & Organization Blanchester Water Dept. Village of Blanchester**GOALS SURVEY**Jared
Harner

It is important to revisit the goals and objectives from Clinton County's 2016 Hazard Mitigation Plan to help guide the current update to the plan. Please provide input on if these goals are still relevant. If a goal is still applicable as written, please check (✓) the box; if the goal or objective(s) needs to be modified or removed, please write how it should be modified or why it should be removed on the line below the goal.

Previous Goals (from the 2016 Plan)

✓ Goal 1: Increase public information and awareness about hazards that affect Clinton County.

✓ Goal 2: Decrease dam hazard level.

too broad - doesn't make sense

✓ Goal 3: Expand awareness about the effects from drought.

✓ Goal 4: Expand awareness about the effects from flooding.

✓ Goal 5: Minimize the effects from hazardous materials.

✓ Goal 6: Minimize the threat of the Emerald Ash Borer.

too specific - problem taken care of on government property - may still exist on private lands



- ✓ Goal 7: Expand awareness about tornadoes and severe storms.

- ✓ Goal 8: Increase protection from possible terrorism events.

- ✓ Goal 9: Expand awareness about the effects from winter storms.

New Goals

If there are new goals that should be included, please write them on the lines below.

|| _____

|| _____

|| _____

|| _____

|| _____

|| _____

Please provide any additional comments on the goals in the space provided below.



CLINTON COUNTY HAZARD MITIGATION PLAN

Name & Organization Blanchester Water Dept. Village of Blanchester**HAZARD PRIORITIES**

Sared Horner

Instructions:

1. Consider each hazard below.
2. Rate each hazard on a scale of 0 to 5 based on how important each hazard is to your community.
3. If a hazard should not be studied, give it a zero (0).
4. Provide any comments you would like to share regarding your selected ratings.

2016 Hazards	Priority Ratings (Circle One Score)					
	Do not Include	Lowest Priority	Low-Medium	Medium Priority	Medium-High	Highest Priority
1. Dam/Levee Failure	<input type="radio"/> 0	<input checked="" type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
2. Drought	<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input checked="" type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
3. Earthquakes	<input type="radio"/> 0	<input checked="" type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
4. Flooding	<input type="radio"/> 0	<input type="radio"/> 1	<input checked="" type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
5. Hazardous Materials Incident	<input type="radio"/> 0	<input type="radio"/> 1	<input checked="" type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
6. Insect Infestation	<input type="radio"/> 0	<input type="radio"/> 1	<input checked="" type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
7. Land Subsidence	<input type="radio"/> 0	<input checked="" type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
8. Oil & Gas Industry	<input checked="" type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
9. Severe Storms (Summer)	<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input checked="" type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
10. Severe Wind/Tornado	<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input checked="" type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
11. Terrorism	<input type="radio"/> 0	<input type="radio"/> 1	<input checked="" type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
12. Winter Storms	<input type="radio"/> 0	<input type="radio"/> 1	<input checked="" type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
13. Extreme Temperatures	<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
14. Mine Subsidence	<input checked="" type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
15. Invasive Species (includes insects, plants, and other non-native species)	<input type="radio"/> 0	<input checked="" type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
16. Epidemic/Pandemic	<input type="radio"/> 0	<input type="radio"/> 1	<input checked="" type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
17. Utility Failure	<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input checked="" type="radio"/> 4	<input type="radio"/> 5
18. Wildfire	<input checked="" type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5



Additional Comments

- *Please consider how the hazards are grouped – should any be grouped together? Should any be made into its own category?*
- *Are there any hazards not listed that you would like to see included in the 2020 plan?*
- *Any other additional comments.*



Blanchester

2016 Hazard Mitigation Plan

As part of each Hazard Mitigation Plan, the County is tasked with developing a list of mitigation actions that can help prepare communities and their residents for hazards, as well as lessen the impact of these hazards.

As part of this process, the status of each mitigation action included in Clinton County's 2016 Hazard Mitigation Plan needs to be determined.

In the following tables, enter your name and position and select one of the following status options for each mitigation action in your jurisdiction:

- **Completed** (indicate when the action was completed)
- **Deleted** (indicate why the action was deleted)
- **Deferred** (indicate why the action was deferred)
- **Unchanged** (indicate why the action remains unchanged)
- **Ongoing** (include percentage complete or description of progress - e.g. "Ongoing (20% Complete)" or "Completed annually from 2016-2020").

Please include remarks for each mitigation action for which you enter a status. Remarks should address:

- **Completed:** If the action was completed, when was it complete? Where was it enacted? Did it have the intended results? Did it achieve the goals outlined in the plan? What factors contributed to success?
- **Not Completed:** If the action was not completed, what were the barriers to implementation? For instance, was there a lack of political support, funding, staff availability, or other obstacle? Should the action be included in the updated mitigation strategy (yes or no)?

NAME: Wayne MoorePOSITION: Water Dept Supervisor

Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Goal 1: Increase Public Information and Awareness about hazards that affect Clinton County, Ohio.				
Collaborate with County Extension Services and private sector interests to purchase or otherwise create and distribute information dealing with disasters and how people can prepare recover from them.	Clinton County. <u>Blanchester</u> Clarksville, Martinsville. Midland, New Vienna. Port William, Sabina. Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input checked="" type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When _____ Why _____ Why _____ Why <u>Uncertain who knows</u> Complete _____	Jim Myers 2016 since Retired
Create a clear written policy designating chain of command, listing names and job titles of persons responsible for making decisions, monitoring response, and recovering back to normal operations.	Clinton County. <u>Blanchester</u> Clarksville, Martinsville. Midland, New Vienna. Port William, Sabina. Wilmington	<input checked="" type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When <u>By Previous Asst Director</u> Why _____ Why _____ Why _____ Complete _____	//
Develop specific instructions for shutting down equipment and production sites outside the facility and a process to account for all employees after an evacuation.	Clinton County. Blanchester. Clarksville, Martinsville. Midland, New Vienna. Port William, Sabina. Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input checked="" type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When _____ Why _____ Why _____ Why <u>Uncertain</u> Complete _____	//
Procedures for employees responsible for shutting down critical operations before evacuating the facility.	Clinton County. <u>Blanchester</u> Clarksville, Martinsville. Midland, New Vienna. Port William, Sabina. Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input checked="" type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When _____ Why _____ Why _____ Why <u>Uncertain</u> Complete _____	//
Specific training and practices scheduled and equipment requirements for persons responsible for rescue operations, medical duties, hazardous responses, firefighting, and other responses specific to work site.	Clinton County. <u>Blanchester</u> Clarksville, Martinsville. Midland, New Vienna. Port William, Sabina. Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input checked="" type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When _____ Why _____ Why _____ Why <u>Uncertain</u> Complete _____	//



Wayne Moore

Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Develop a program whereby emergency management teams trained for potential emergencies and the containment of those emergencies are created.	Clinton County. <u>Blanchester</u> Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deferred <input type="checkbox"/> Deferred <input checked="" type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When _____ Why _____ Why _____ Why <u>unknown</u> Complete _____	Jim Meyers Retired Asst Director
Create and distribute informational materials to homeowners informing them about disasters and how to recover.	Clinton County. <u>Blanchester</u> Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deferred <input type="checkbox"/> Deferred <input checked="" type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When _____ Why _____ Why _____ Why <u>unknown</u> Complete _____	11
Coordinate between Clinton County's and the municipal building and zoning offices to encourage the adoption of updated building codes.	Clinton County. <u>Blanchester</u> Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deferred <input type="checkbox"/> Deferred <input checked="" type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When _____ Why _____ Why _____ Why _____ Complete <u>unknown</u>	11
Create a public information and education program that informs residents and officials of post-disaster strategies.	Clinton County. <u>Blanchester</u> Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deferred <input type="checkbox"/> Deferred <input checked="" type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When _____ Why _____ Why _____ Why _____ Complete <u>unknown</u>	11

Goal 2: Decrease dam hazard level.

Coordinate with the USACE to update dam safety plans and increase inspection rates on at risk dams.	Clinton County. <u>Blanchester</u> Clarksville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deferred <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input checked="" type="checkbox"/> Ongoing	When _____ Why _____ Why _____ Why _____ Complete <u>50%</u>	
---	--	---	--	--



Wayne Moore

Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Goal 3: Expand awareness about the effects from drought.				
Create a public information and education program highlighting the responsibilities residents have towards water conservation and resource use.	Clinton County	<input type="checkbox"/> Completed	When _____	
	<u>Blanchester</u>	<input type="checkbox"/> Deferred	Why _____	
	Clarksville, Martinsville,	<input type="checkbox"/> Deferred	Why _____	
	Midland, New Vienna,	<input type="checkbox"/> Unchanged	Why _____	
	Port William, Sabina, Wilmington	<input checked="" type="checkbox"/> Ongoing	Complete <u>60</u>	
Coordinate with Subject Matter Experts on best practices to minimize drought impacts.	Clinton County	<input type="checkbox"/> Completed	When _____	
	<u>Blanchester</u>	<input type="checkbox"/> Deferred	Why _____	
	Clarksville, Martinsville,	<input type="checkbox"/> Deferred	Why _____	
	Midland, New Vienna,	<input type="checkbox"/> Unchanged	Why _____	
	Port William, Sabina, Wilmington	<input checked="" type="checkbox"/> Ongoing	Complete <u>80</u>	
Goal 4: Expand awareness about the effects from flooding.				
Create a public information and education program to sensitize residents to the floodplain and the benefits of preserving these areas.	Clinton County	<input type="checkbox"/> Completed	When _____	
	<u>Blanchester</u>	<input type="checkbox"/> Deferred	Why _____	
	Clarksville, New Vienna, Port William,	<input type="checkbox"/> Unchanged	Why _____	
	Sabina, Wilmington	<input type="checkbox"/> Ongoing	Complete _____	
	Clinton County	<input type="checkbox"/> Completed	When _____	
Coordinate with County agencies to modify policies and/or regulations allowing development to occur in floodplains.	<u>Blanchester</u>	<input type="checkbox"/> Deferred	Why _____	
	Clarksville, Martinsville,	<input type="checkbox"/> Deferred	Why _____	
	Midland, New Vienna,	<input checked="" type="checkbox"/> Unchanged	Why <u>Unknown Unknown</u>	
	Port William, Sabina, Wilmington	<input type="checkbox"/> Ongoing	Complete _____	
	Clinton County	<input type="checkbox"/> Completed	When _____	
Develop a program involving Public Information and Education to encourage donation of stream corridors and those areas adequately maintained free of debris.	<u>Blanchester</u>	<input type="checkbox"/> Deferred	Why _____	
	Clarksville, Martinsville,	<input type="checkbox"/> Deferred	Why _____	
	Midland, New Vienna,	<input checked="" type="checkbox"/> Unchanged	Why <u>Unknown Unknown</u>	
	Port William, Wilmington	<input type="checkbox"/> Ongoing	Complete _____	
	Clinton County	<input type="checkbox"/> Completed	When _____	



Wayne Moore

Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Update the base floodplain mapping to better allow the user to determine the precise floodplain.	Clinton County. <u>Blanchester</u> Clarksville, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deferred <input type="checkbox"/> Deferred <input checked="" type="checkbox"/> The targeted <input type="checkbox"/> Ongoing	When _____ Why _____ Why _____ Why <u>UNKNOWN</u> Complete _____	Asst. Dir. Retired Jim Meyer
Goal 5: Minimize the effects from hazardous materials.				
Complete a Commodity Flow Study (CFS) for Clinton County.	Clinton County. <u>Blanchester</u> Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deferred <input type="checkbox"/> Deferred <input checked="" type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When _____ Why _____ Why _____ Why <u>Unknown</u> Complete _____	Not Done
Increase the training level of responders within Clinton County at the awareness, operations, and technician levels.	Clinton County. <u>Blanchester</u> Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deferred <input type="checkbox"/> Deferred <input checked="" type="checkbox"/> Unchanged <input checked="" type="checkbox"/> Ongoing	When _____ Why _____ Why _____ Why _____ Complete <u>50</u>	11
Update and improve the level of hazardous material response equipment available in Clinton County.	Clinton County. <u>Blanchester</u> Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deferred <input type="checkbox"/> Deferred <input checked="" type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When _____ Why _____ Why _____ Why <u>Lack of funding</u> Complete _____	11
Goal 6: Minimize the threat of the Emerald Ash Borer.				
Decrease the infestation level of the Emerald Ash Borer by applying sprays.	Clinton County. <u>Blanchester</u> Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input checked="" type="checkbox"/> Completed <input type="checkbox"/> Deferred <input type="checkbox"/> Deferred <input type="checkbox"/> The targeted <input type="checkbox"/> Ongoing	When <u>Ash are mostly Extinct</u> Why _____ Why _____ Why _____ Complete _____	11



Wayne Moore

Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Clear infested trees which are damaged.	Clinton County. <u>Blanchester</u> Clarksville, Martinsville. Midland, New Vienna. Port William, Sabina. Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input checked="" type="checkbox"/> Ongoing	When _____ Why _____ Why _____ Why _____ Complete 50%	Need more man power
Goal 7: Expand awareness about Tornadoes and severe storms.				
Coordinate with building code enforcement responsibilities to create an improved wind resistance requirement for buildings.	Clinton County. <u>Blanchester</u> Clarksville, Martinsville. Midland, New Vienna. Port William, Sabina. Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input checked="" type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When _____ Why _____ Why _____ Why _____ Complete	Jim Meyer's Asst Director Retired
Goal 8: Increase protection from possible Terrorism events.				
Develop an informational brochure to distribute about the different types of terrorism and how they might affect Clinton County.	Clinton County. <u>Blanchester</u> Clarksville, Martinsville. Midland, New Vienna. Port William, Sabina. Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input checked="" type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When _____ Why _____ Why _____ Why _____ Complete	Rural community Blanchester has a low terrorist threat
Develop a presentation to give to civil organizations and schools about terrorism and what to look for.	Clinton County. <u>Blanchester</u> Clarksville, Martinsville. Midland, New Vienna. Port William, Sabina. Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input checked="" type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When _____ Why _____ Why _____ Why _____ Complete	// low terrorist threat
Increase guard presence at county facilities.	Clinton County. <u>Blanchester</u> Clarksville, Martinsville. Midland, New Vienna. Port William, Sabina. Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input checked="" type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When _____ Why _____ Why _____ Why _____ Complete	// low terrorist threat



Wayne Moore

Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Obtain additional detection equipment to respond to possible terrorist attacks.	Clinton County.	<input type="checkbox"/> Completed	When _____	Revised Revised community
	Blanchester	<input type="checkbox"/> Deleted	Why _____	
	Clarksville, Martinsville.	<input type="checkbox"/> Deleted	Why _____	
	Midland, New Vienna.	<input checked="" type="checkbox"/> Unchanged	Why <u>Low terrorist threat</u>	
	Port William, Sabina, Wilmington	<input type="checkbox"/> Ongoing	Complete _____	
Goal 9: Expand awareness about the effects from winter storms.				
Create a public information and education campaign for information dissemination about snow emergency alerts, snow levels, and corn stick windbreaks.	Clinton County.	<input type="checkbox"/> Completed	When _____	
	Blanchester	<input type="checkbox"/> Deleted	Why _____	
	Clarksville, Martinsville.	<input type="checkbox"/> Deleted	Why _____	
	Midland, New Vienna.	<input type="checkbox"/> Unchanged	Why _____	
	Port William, Sabina, Wilmington	<input type="checkbox"/> Ongoing	Complete _____	

**MITIGATION ACTIONS SCORING MATRIX****Purpose**

As part of the hazard mitigation planning process, communities are asked to identify specific projects and activities (mitigation actions) that will help their communities achieve the long-term outcomes related to specific hazards. The status of each previously identified mitigation action is reviewed during the Hazard Mitigation Planning Process to determine the progress being made towards the County's hazard-specific goals. New mitigation projects and actions are also identified in this process.

The purpose of the Mitigation Actions Scoring Matrix is to determine which mitigation actions are relevant to each of the communities within Clinton County and to develop a corresponding action plan that describes how the mitigation actions will be implemented. Scores collected from this Mitigation Actions Scoring Matrix will be used to decide how the mitigation actions will be prioritized, administered, and incorporated into Clinton County's existing planning mechanisms.

Instructions

To complete this matrix, please review each proposed mitigation action and indicate if it is applicable to your jurisdiction. If it is applicable, score it from 1-5 for each category described below. For each category, a rating of 1 is the lowest score, a rating of 3 is neutral/unsure, and a rating of 5 is the highest score.

1. **Applicable to your jurisdiction?** - Write Yes or No - to indicate if you think this mitigation action is applicable to your community or jurisdiction. If Yes, fill out the remaining columns; if No, do not fill out the remaining columns.
2. **Cost Effective** - Rank 1 - 5 - the cost effectiveness of each proposed mitigation action, with 5 being the most cost effective and 1 being the least cost effective.
3. **Technically Feasible** - Rank 1 - 5 - the feasibility of each proposed mitigation action, with 5 being the most feasible and 1 being the least feasible.
4. **Environmentally Sound** - Rank 1 - 5 - the proposed mitigation action in terms of how environmentally sound it seems, with 5 being the most sound and 1 being the least sound.
5. **Immediate Need** - Rank 1 - 5 - whether each proposed mitigation action is needed immediately, with 5 being the most immediate need and 1 being not an immediate need.
6. **Risk Reduction** - Rank 1 - 5 - the proposed mitigation action on the extent to which it will reduce the total risk of the associated hazard, with 5 being the greatest contribution to risk reduction and 1 being the least contribution to risk reduction.

In addition, if there are any mitigation actions that are not listed that should be included, please add them and score them on the last page. We encourage you to consider regularly occurring problems for each hazard listed below and suggest mitigation actions for these problems. You may also list regularly occurring problems within your community without suggesting a mitigation action.

Each action is associated with a goal of the hazard mitigation plan. These goals are located on the back of this page for your reference as you complete this survey.



NAME: <u>Blanchester Water Dept.</u> JURISDICTION: <u>Village of Blanchester</u>									
#	Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
<i>Multiple Hazards</i>									
1	Collaborate with public and private sector interests to obtain/create information regarding disaster preparedness, recovery assistance and other post-disaster strategies for citizens and businesses.	Previous	Y	3	2	2	3	3	
2	Update the Clinton County Emergency Operations Plan (EOP) and aid in creating Standard Operating Procedures (SOPs) for each department or agency.	Previous	Y	3	3	3	3	3	
3	Coordinate between Clinton County's and the municipal building and zoning offices to encourage the adoption of updated building codes.	Previous	Y	1	1	1	1	1	
4	Clinton County Fire Chief Association development of standardized hazardous materials response equipment procurement, interoperable PPE, and updated MOU for fire and hazardous materials response.	Previous	Y	2	2	1	1	1	
5	Adopt the International Building Code (IBC) and International Residential Code (IRC).	New	Y	2	1	2	1	1	
<i>Dam Failure</i>									
6	Coordinate with the ODNR to update dam safety plans and increase inspection rates on at risk dams.	Previous	Y	1	1	1	1	1	
7	Map inundation areas for all Class I and Class II dams.	New	Y	1	1	1	1	1	



#	Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
<i>Drought</i>									
8	Create a public information and education program highlighting the responsibilities residents have towards water conservation and resource use.	Previous	Y	3	2	0.5	2	2	
9	Coordinate with Subject Matter Experts (SMEs) on best practices to minimize drought impacts and to develop benchmark criteria for implementing drought-related actions.	Previous	Y	3	2	2	2	2	
10	Require the planting of local plant species on public properties (xeriscaping).	New	N						
11	Regularly (to be defined by each jurisdiction) check for leaks in the water supply system and provide documentation.	New	Y	0.5	0.5	0.5	0.5	0.5	
12	Establish an irrigation time/scheduling program or process to ensure that all agricultural land gets the required amount of water.	New	N						
13	Establish a grazing policy or permitting program to prevent overgrazing on public property.	New	N						
<i>Drug Misuse & Addiction</i>									
14	Monitor overdoses, deaths, opioid prescriptions, and drug related crimes to identify problem areas.	New	N						
15	Produce an annual report on the status of overdoses, deaths, and drug related crimes in the County.	New	N						
16	Create a task force of local law enforcement, public health officials, mental health professionals, medical professionals, elected officials, and other appropriate personnel to identify problems and potential solutions.	New	N						
17	Create an informational packet on opioid alternatives and distribute to all practicing doctors, hospitals, and dentists.	New	N						



#	Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
<i>Earthquakes</i>									
18	Educate homeowners on safety techniques to follow during and after an earthquake.	New	N						
<i>Epidemic/Pandemic</i>									
19	Identify potential health hazards to local livestock, including infectious disease.	New	N						
20	Regularly coordinate with public or private veterinary epidemiologists to monitor livestock-related disease in the area.	New	N						
21	Complete a public health plan to identify risk factors in the County, including epidemics, pandemics, drug abuse, and other public health issues.	New	N						
<i>Extreme Temperatures</i>									
22	Inform residents that they can leave faucets dripping to prevent freezing pipes.	New	Y	5	5	5	5	5	
23	Continue seasonal verification and promotion of heating and cooling stations in public buildings.	New	N						
24	Increase canopy coverage by planting more trees in public areas and rights-of-way to reduce urban heat.	New	N						
<i>Flooding</i>									
25	Create a public information and education program to sensitize residents to the floodplain and the benefits of preserving these areas.	Previous	Y	4	3	3	3	3	
26	Develop a program involving public information and education to encourage donation of stream corridors and keep those areas adequately maintained free of debris.	Previous	Y	2	3	3	3	3	



#	Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
27	Complete a stormwater drainage study for known problem areas to identify further mitigation actions.	New	N						
28	Encourage or require (to be decided by each jurisdiction) the use of pervious surface materials for sidewalks, roadways, parking lots, and other paved areas.	New	N						
29	Require a drainage study with new development within jurisdictional boundaries.	New	N						
30	Conduct annual outreach or community workshops to provide information to property owners about flood insurance.	New	N						
31	Change parking minimums to parking maximums in the building and zoning code to reduce total impervious surface area.	New	N						
<i>Hazardous Materials</i>									
32	Complete a Commodity Flow Study (CFS) for Clinton County.	Previous	N						
<i>Invasive Species</i>									
33	Work with local universities and experts to perform a countywide Invasive Species study.	New	N						
<i>Landslides, Erosion, and Mine Subsidence</i>									
34	Use GIS to map landslide risk areas throughout the County.	New	N						
35	Limit or prohibit development in identified risk areas.	New	N						
36	Acquire and demolish properties within high risk areas.	New	N						
<i>Severe Summer Storms</i>									
37	Coordinate with building code enforcement responsibilities to create an improved wind resistance requirement for buildings.	Previous	N						



#	Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
48	Leverage Federal and State Subject Matter Experts (SMEs) to deliver presentations to community organizations/schools about terrorism and the See Something Say Something program.	Previous	N						
49	Create a network security policy and associated actions to take in the event of a suspected intrusion or attack.	Previous	N						
50	Agroterrorism: Identify State personnel or employ local personnel with the skills to identify and treat foreign animal diseases.	New	N						
51	Agroterrorism: Require annual reporting on internal quality control and emergency response practices for commercial farms, food processing plants, food packaging plants, and other commercial agriculture uses.	New	N						
<i>Utility Failure</i>									
52	Ensure that all critical facilities and public buildings have backup generators in case of power failure.	New	N						
53	Internet Service: Assign or hire personnel who can take a leadership role in the internet connectivity effort.	New	N						
54	Internet Service: Inform local elected officials on the need for internet connectivity.	New	N						
55	Internet Service: Incorporate annual discussions regarding the importance of internet connectivity at public meetings.	New	N						
56	Internet Service: Use GIS to map all internet assets within the county including, but not limited to, fiber status, roof top access, tower access, right-of-way access across bridges and railroads, and available conduits.	New	N						



MITIGATION ACTIONS SCORING MATRIX

#	Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
57	Internet Service: Annually track the demand for internet service within the County, through surveys or other means. This includes asking about needed service and better service.	New	N						
58	Internet Service: Catalogue information about local internet providers, including service areas, services offered, and price.	New	N						
59	Internet Service: Encourage placement of fiber or conduits during public works projects ("dig once").	New	N						
60	Internet Service: Simplify permitting processes for internet and cell service providers.	New	N						
61	Internet Service: Leverage local assets to create partnerships with internet providers. Examples include allowing access to public utility poles and public light fixtures.	New	N						
62	Internet Service: Contact and work with the State of Ohio office for broadband services.	New	N						
63	Internet Service: Determine if a municipal internet service provider is feasible.	New	N						
64	Internet Service: Research & identify grants or other funding opportunities available to expand internet service throughout the County.	New	N						
<i>Wildfire</i>									
65	Map wildfires as they occur in the County to identify risk areas.	New	N						
66	Perform maintenance in risk areas, including fuel management techniques such as pruning/clearing dead vegetation, selective logging, cutting high grass, planting fire-resistant vegetation, and creating fuel/fire breaks (i.e., areas where the spread of wildfires will be slowed or stopped by the removal of fuels).	New	N						



Additional Mitigation Actions

Mitigation Action	Hazard	Cost-Effective	Technically Feasible	Environmentally Sound	Immediate Need	Risk Reduction



Name & Organization: Chief Scott Reinbolt, Blanchester Police Dept.

GOALS SURVEY

It is important to revisit the goals and objectives from Clinton County's 2016 Hazard Mitigation Plan to help guide the current update to the plan. Please provide input on if these goals are still relevant. If a goal is still applicable as written, please check (✓) the box; if the goal or objective(s) needs to be modified or removed, please write how it should be modified or why it should be removed on the line below the goal.

Previous Goals (from the 2016 Plan)

- ☒ Goal 1: Increase public information and awareness about hazards that affect Clinton County.

- ☒ Goal 2: Decrease dam hazard level.

- ☐ Goal 3: Expand awareness about the effects from drought.

- ☐ Goal 4: Expand awareness about the effects from flooding.

- ☒ Goal 5: Minimize the effects from hazardous materials.

- ☒ Goal 6: Minimize the threat of the Emerald Ash Borer.



- ☐ Goal 7: Expand awareness about tornadoes and severe storms.

- ☐ Goal 8: Increase protection from possible terrorism events.

- ☒ Goal 9: Expand awareness about the effects from winter storms.

New Goals

If there are new goals that should be included, please write them on the lines below.

- ☐ _____
- ☐ _____
- ☐ _____
- ☐ _____
- ☐ _____
- ☐ _____

Please provide any additional comments on the goals in the space provided below.



CLINTON COUNTY HAZARD MITIGATION PLAN

Name & Organization: Chief Scott Reinbolt, Blanchester Police Dept.

HAZARD PRIORITIES

Instructions:

1. Consider each hazard below.
2. Rate each hazard on a scale of 0 to 5 based on how important each hazard is to your community.
3. If a hazard should not be studied, give it a zero (0).
4. Provide any comments you would like to share regarding your selected ratings.

2016 Hazards	Priority Ratings (Circle One Score)					
	Do not Include	Lowest Priority	Low-Medium Priority	Medium Priority	Medium-High Priority	Highest Priority
1. Dam/Levee Failure	<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input checked="" type="radio"/> 4	<input type="radio"/> 5
2. Drought	<input checked="" type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
3. Earthquakes	<input checked="" type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
4. Flooding	<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input checked="" type="radio"/> 4	<input type="radio"/> 5
5. Hazardous Materials Incident	<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input checked="" type="radio"/> 4	<input type="radio"/> 5
6. Insect Infestation	<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input checked="" type="radio"/> 4	<input type="radio"/> 5
7. Land Subsidence	<input type="radio"/> 0	<input checked="" type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
8. Oil & Gas Industry	<input type="radio"/> 0	<input checked="" type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
9. Severe Storms (Summer)	<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input checked="" type="radio"/> 4	<input type="radio"/> 5
10. Severe Wind/Tornado	<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input checked="" type="radio"/> 4	<input type="radio"/> 5
11. Terrorism	<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input checked="" type="radio"/> 4	<input type="radio"/> 5
12. Winter Storms	<input type="radio"/> 0	<input checked="" type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
Possible Additional Hazards	Priority Ratings (Circle One Score)					
13. Extreme Temperatures	<input checked="" type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
14. Mine Subsidence	<input checked="" type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
15. Invasive Species (includes insects, plants, and other non-native species)	<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input checked="" type="radio"/> 4	<input type="radio"/> 5
16. Epidemic/Pandemic	<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input checked="" type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
17. Utility Failure	<input type="radio"/> 0	<input type="radio"/> 1	<input checked="" type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
18. Wildfire	<input checked="" type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5



Additional Comments

- *Please consider how the hazards are grouped – should any be grouped together? Should any be made into its own category?*
- *Are there any hazards not listed that you would like to see included in the 2020 plan?*
- *Any other additional comments.*



PREVIOUS MITIGATION ACTIONS STATUS

As part of each Hazard Mitigation Plan, the County is tasked with developing a list of mitigation actions that can help prepare communities and their residents for hazards, as well as lessen the impact of these hazards.

As part of this process, the status of each mitigation action included in Clinton County's 2016 Hazard Mitigation Plan needs to be determined.

In the following tables, enter your name and position and select one of the following status options for each mitigation action in your jurisdiction:

- **Completed** (indicate when the action was completed)
- **Deleted** (indicate why the action was deleted)
- **Deferred** (indicate why the action was deferred)
- **Unchanged** (indicate why the action remains unchanged)
- **Ongoing** (include percentage complete or description of progress – e.g. “Ongoing (20% Complete)” or “Completed annually from 2016-2020”).

Please include remarks for each mitigation action for which you enter a status. Remarks should address:

- **Completed:** If the action was completed, when was it complete? Where was it enacted? Did it have the intended results? Did it achieve the goals outlined in the plan? What factors contributed to success?
- **Not Completed:** If the action was not completed, what were the barriers to implementation? For instance, was there a lack of political support, funding, staff availability, or other obstacle? Should the action be included in the updated mitigation strategy (yes or no)?



VILLAGE OF BLANCHESTER

NAME: Scott Reinbolt

POSITION: Chief of Police

Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
<i>Goal 1: Increase Public Information and Awareness about hazards that affect Clinton County, Ohio.</i>				
Collaborate with County Extension Services and private sector interests to purchase or otherwise create and distribute information dealing with disasters and how people can prepare/recover from them.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input checked="" type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	I have no idea what my role would be in such an effort.
Create a clear written policy designating chain of command, listing names and job titles of persons responsible for making decisions, monitoring response, and recovering back to normal operations.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input checked="" type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	I have no knowledge of such an effort.
Develop specific instructions for shutting down equipment and production sites outside the facility and a process to account for all employees after an evacuation.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input checked="" type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	I have no knowledge of efforts in this regard.
Procedures for employees responsible for shutting down critical operations before evacuating the facility.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input checked="" type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	I have no knowledge of efforts in this regard.
Specific training and practices scheduled and equipment requirements for persons responsible for rescue operations, medical duties, hazardous responses, firefighting, and other responses specific to work site.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input checked="" type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	We would be happy to participate in these types of exercises, however, we would need funding for overtime and "backfilling" shifts to maintain patrol coverage.



Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Develop a program whereby emergency management teams trained for potential emergencies and the containment of those emergencies are created.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input checked="" type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	Not sure what my role would be in this.
Create and distribute informational materials to homeowners informing them about disasters and how to recover.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input checked="" type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	We distribute disaster response booklets at public events.
Coordinate between Clinton County's and the municipal building and zoning offices to encourage the adoption of updated building codes.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input checked="" type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	I have no idea what my role would be in such an undertaking.
Create a public information and education program that informs residents and officials of post-disaster strategies.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input checked="" type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	I have no idea what my role would be in such an undertaking.
Goal 2: Decrease dam hazard level.				
Coordinate with the USACE to update dam safety plans and increase inspection rates on at risk dams.	Clinton County, Blanchester, Clarksville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input checked="" type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	I have no idea what my role would be in such an undertaking.



Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Goal 3: Expand awareness about the effects from drought.				
Create a public information and education program highlighting the responsibilities residents have towards water conservation and resource use.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input checked="" type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	I have no idea what my role would be in such an undertaking.
Coordinate with Subject Matter Experts on best practices to minimize drought impacts.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input checked="" type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	I have no idea what my role would be in such an undertaking.
Goal 4: Expand awareness about the effects from flooding.				
Create a public information and education program to sensitize residents to the floodplain and the benefits of preserving these areas.	Clinton County, Blanchester, Clarksville, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input checked="" type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	I have no idea what my role would be in such an undertaking.
Coordinate with County agencies to modify policies and/or regulations allowing development to occur in floodplains.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input checked="" type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	I have no idea what my role would be in such an undertaking.
Develop a program involving Public Information and Education to encourage donation of stream corridors and those areas adequately maintained free of debris.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input checked="" type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	I have no idea what my role would be in such an undertaking.



Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Update the base floodplain mapping to better allow the user to determine the precise floodplain.	Clinton County, Blanchester, Clarksville, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input checked="" type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	I have no idea what my role would be in such an undertaking.
Goal 5: Minimize the effects from hazardous materials.				
Complete a Commodity Flow Study (CFS) for Clinton County.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input checked="" type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	I don't even know what a "commodity flow study" is and I'm an educated man.
Increase the training level of responders within Clinton County at the awareness, operations, and technician levels.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input checked="" type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	We would be happy to participate in these types of exercises, however, we would need funding for overtime and "backfilling" shifts to maintain patrol coverage.
Update and improve the level of hazardous material response equipment available in Clinton County.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input checked="" type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	Not sure what our role would be in this-we certainly don't have the money to contribute.
Goal 6: Minimize the threat of the Emerald Ash Borer.				
Decrease the infestation level of the Emerald Ash Borer by applying sprays.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input checked="" type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	I have no idea what my role would be in such an undertaking.



Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Clear infested trees which are damaged.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input checked="" type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	I have no idea what my role would be in such an undertaking.
Goal 7: Expand awareness about Tornados and severe storms.				
Coordinate with building code enforcement responsibilities to create an improved wind resistance requirement for buildings.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input checked="" type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	I have no idea what my role would be in such an undertaking.
Goal 8: Increase protection from possible Terrorism events.				
Develop an informational brochure to distribute about the different types of terrorism and how they might affect Clinton County.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input checked="" type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	I have no idea what my role would be in such an undertaking.
Develop a presentation to give to civil organizations and schools about terrorism and what to look for.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input checked="" type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	I have no idea what my role would be in such an undertaking.
Increase guard presence at county facilities.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input checked="" type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	I have no idea what my role would be in such an undertaking.



Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Obtain additional detection equipment to respond to possible terrorist attacks.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input checked="" type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	I have no idea what my role would be in such an undertaking.
Goal 9: Expand awareness about the effects from winter storms.				
Create a public information and education campaign for information dissemination about snow emergency alerts, snow levels, and corn stick windbreaks.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input checked="" type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	I have no idea what my role would be in such an undertaking.



MITIGATION ACTIONS SCORING MATRIX

Purpose

As part of the hazard mitigation planning process, communities are asked to identify specific projects and activities (mitigation actions) that will help their communities achieve the long-term outcomes related to specific hazards. The status of each previously identified mitigation action is reviewed during the Hazard Mitigation Planning Process to determine the progress being made towards the County's hazard-specific goals. New mitigation projects and actions are also identified in this process.

The purpose of the Mitigation Actions Scoring Matrix is to determine which mitigation actions are relevant to each of the communities within Clinton County and to develop a corresponding action plan that describes how the mitigation actions will be implemented. Scores collected from this Mitigation Actions Scoring Matrix will be used to decide how the mitigation actions will be prioritized, administered, and incorporated into Clinton County's existing planning mechanisms.

Instructions

To complete this matrix, please review each proposed mitigation action and indicate if it is applicable to your jurisdiction. If it is applicable, score it from 1-5 for each category described below. For each category, a rating of 1 is the lowest score, a rating of 3 is neutral/unsure, and a rating of 5 is the highest score.

1. **Applicable to your jurisdiction? – Write Yes or No** – to indicate if you think this mitigation action is applicable to your community or jurisdiction. If Yes, fill out the remaining columns; if No, do not fill out the remaining columns.
2. **Cost Effective – Rank 1 – 5** – the cost effectiveness of each proposed mitigation action, with 5 being the most cost effective and 1 being the least cost effective.
3. **Technically Feasible – Rank 1 – 5** – the feasibility of each proposed mitigation action, with 5 being the most feasible and 1 being the least feasible.
4. **Environmentally Sound – Rank 1 – 5** – the proposed mitigation action in terms of how environmentally sound it seems, with 5 being the most sound and 1 being the least sound.
5. **Immediate Need – Rank 1 – 5** – whether each proposed mitigation action is needed immediately, with 5 being the most immediate need and 1 being not an immediate need.
6. **Risk Reduction – Rank 1 – 5** – the proposed mitigation action on the extent to which it will reduce the total risk of the associated hazard, with 5 being the greatest contribution to risk reduction and 1 being the least contribution to risk reduction.

In addition, if there are any mitigation actions that are not listed that should be included, please add them and score them on the last page. We encourage you to consider regularly occurring problems for each hazard listed below and suggest mitigation actions for these problems. You may also list regularly occurring problems within your community without suggesting a mitigation action.

Each action is associated with a goal of the hazard mitigation plan. These goals are located on the back of this page for your reference as you complete this survey.



NAME: Chief Reinbolt

JURISDICTION: Blanchester

#	Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
<i>Multiple Hazards</i>									
1	Collaborate with public and private sector interests to obtain/create information regarding disaster preparedness, recovery assistance and other post-disaster strategies for citizens and businesses.	Previous	Yes	2	4		4	5	
2	Update the Clinton County Emergency Operations Plan (EOP) and aid in creating Standard Operating Procedures (SOPs) for each department or agency.	Previous	Yes	2	4	5	1	2	
3	Coordinate between Clinton County's and the municipal building and zoning offices to encourage the adoption of updated building codes.	Previous	Yes	5	5	5	5	5	
4	Clinton County Fire Chief Association development of standardized hazardous materials response equipment procurement, interoperable PPE, and updated MOU for fire and hazardous materials response.	Previous	Yes	3	5	5	3	1	
5	Adopt the International Building Code (IBC) and International Residential Code (IRC).	New	Yes	4	4	5	2	2	
<i>Dam Failure</i>									
6	Coordinate with the ODNR to update dam safety plans and increase inspection rates on at risk dams.	Previous	Yes	3	4	5	4	5	
7	Map inundation areas for all Class I and Class II dams.	New	Yes	2	4	5	3	4	



#	Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
<i>Drought</i>									
8	Create a public information and education program highlighting the responsibilities residents have towards water conservation and resource use.	Previous	Yes	2	4	5	1	1	
9	Coordinate with Subject Matter Experts (SMEs) on best practices to minimize drought impacts and to develop benchmark criteria for implementing drought-related actions.	Previous	Yes	2	4	5	1	2	
10	Require the planting of local plant species on public properties (xeriscaping).	New	Yes	1	1	5	1	1	
11	Regularly (to be defined by each jurisdiction) check for leaks in the water supply system and provide documentation.	New	Yes	3	3	5	3	2	
12	Establish an irrigation time/scheduling program or process to ensure that all agricultural land gets the required amount of water.	New	Yes	1	1	5	1	1	
13	Establish a grazing policy or permitting program to prevent overgrazing on public property.	New	No						
<i>Drug Misuse & Addiction</i>									
14	Monitor overdoses, deaths, opioid prescriptions, and drug related crimes to identify problem areas.	New	Yes	1	1	1	3	1	
15	Produce an annual report on the status of overdoses, deaths, and drug related crimes in the County.	New	Yes	1	1	1	3	1	
16	Create a task force of local law enforcement, public health officials, mental health professionals, medical professionals, elected officials, and other appropriate personnel to identify problems and potential solutions.	New	Yes	1	1	1	3	1	
17	Create an informational packet on opioid alternatives and distribute to all practicing doctors, hospitals, and dentists.	New	Yes	5	5	5	5	5	



#	Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
<i>Earthquakes</i>									
18	Educate homeowners on safety techniques to follow during and after an earthquake.	New	Yes	1	1	1	1	1	
<i>Epidemic/Pandemic</i>									
19	Identify potential health hazards to local livestock, including infectious disease.	New	No						
20	Regularly coordinate with public or private veterinary epidemiologists to monitor livestock-related disease in the area.	New	No						
21	Complete a public health plan to identify risk factors in the County, including epidemics, pandemics, drug abuse, and other public health issues.	New	Yes	1	1	1	1	1	
<i>Extreme Temperatures</i>									
22	Inform residents that they can leave faucets dripping to prevent freezing pipes.	New	Yes	1	1	1	1	1	
23	Continue seasonal verification and promotion of heating and cooling stations in public buildings.	New	Yes	1	1	1	1	1	
24	Increase canopy coverage by planting more trees in public areas and rights-of-way to reduce urban heat.	New	No						
<i>Flooding</i>									
25	Create a public information and education program to sensitize residents to the floodplain and the benefits of preserving these areas.	Previous	Yes	1	1	1	1	1	
26	Develop a program involving public information and education to encourage donation of stream corridors and keep those areas adequately maintained free of debris.	Previous	Yes	1	1	1	1	1	



#	Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
27	Complete a stormwater drainage study for known problem areas to identify further mitigation actions.	New	Yes	3	2	5	2	2	
28	Encourage or require (to be decided by each jurisdiction) the use of pervious surface materials for sidewalks, roadways, parking lots, and other paved areas.	New	Yes	1	1	5	1	1	
29	Require a drainage study with new development within jurisdictional boundaries.	New	Yes	2	2	2	2	2	
30	Conduct annual outreach or community workshops to provide information to property owners about flood insurance.	New	Yes	1	1	1	1	1	
31	Change parking minimums to parking maximums in the building and zoning code to reduce total impervious surface area.	New	Yes	1	1	1	1	1	
Hazardous Materials									
32	Complete a Commodity Flow Study (CFS) for Clinton County.	Previous	Yes	1	1	1	1	1	
Invasive Species									
33	Work with local universities and experts to perform a countywide Invasive Species study.	New	Yes	4	5	5	4	5	
Landslides, Erosion, and Mine Subsidence									
34	Use GIS to map landslide risk areas throughout the County.	New	No						
35	Limit or prohibit development in identified risk areas.	New	No						
36	Acquire and demolish properties within high risk areas.	New	No						
Severe Summer Storms									
37	Coordinate with building code enforcement responsibilities to create an improved wind resistance requirement for buildings.	Previous	Yes	1	1	1	1	1	



#	Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
38	Install lightning protection devices and methods, such as lightning rods and grounding, on communications infrastructure and other critical facilities.	New	Yes	3	3	3	2	5	
39	Establish standards for all utilities regarding tree pruning around electrical lines.	New	Yes	1	1	1	1	1	
40	Convert traffic lights to mast arms.	New	Yes	1	1	1	1	1	
Severe Wind & Tornadoes									
41	Increase the number of safe rooms in the County by installing safe rooms in public buildings and working with local businesses, places of worship, etc. to install additional safe rooms.	New	Yes	1	1	1	1	1	
42	Create a map of publicly available safe rooms in the County and distribute to the public.	New	Yes	1	1	1	1	1	
Severe Winter Weather									
43	Create a public information and education campaign for information dissemination about snow emergency alerts, snow levels, and corn stick windbreaks.	Previous	Yes	1	1	1	1	1	
44	Discourage or prohibit the use of flat roofs in new development to reduce the chance of roof collapse.	New	Yes	1	1	1	1	1	
45	Bury overhead powerlines that are outside of flood areas to eliminate exposure to ice and snow.	New	Yes	1	1	1	1	1	
46	Use snow fences or "living snow fences" (rows of trees and vegetation) to control snow blow.	New	Yes	1	1	1	1	1	
Terrorism									
47	Develop and distribute online materials about the different types of terrorism and how they might affect Clinton County.	Previous	Yes	4	4	4	4	4	



#	Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
48	Leverage Federal and State Subject Matter Experts (SMEs) to deliver presentations to community organizations/schools about terrorism and the See Something Say Something program.	Previous	Yes	1	1	1	1	1	
49	Create a network security policy and associated actions to take in the event of a suspected intrusion or attack.	Previous	Yes	1	1	1	1	1	
50	Agroterrorism: Identify State personnel or employ local personnel with the skills to identify and treat foreign animal diseases.	New	Yes	1	1	1	1	1	
51	Agroterrorism: Require annual reporting on internal quality control and emergency response practices for commercial farms, food processing plants, food packaging plants, and other commercial agriculture uses.	New	Yes	1	1	1	1	1	
Utility Failure									
52	Ensure that all critical facilities and public buildings have backup generators in case of power failure.	New	Yes	1	1	1	1	1	
53	Internet Service: Assign or hire personnel who can take a leadership role in the internet connectivity effort.	New	Yes	1	1	1	1	1	
54	Internet Service: Inform local elected officials on the need for internet connectivity.	New	Yes	1	1	1	1	1	
55	Internet Service: Incorporate annual discussions regarding the importance of internet connectivity at public meetings.	New	Yes	1	1	1	1	1	
56	Internet Service: Use GIS to map all internet assets within the county including, but not limited to, fiber status, roof top access, tower access, right-of-way access across bridges and railroads, and available conduits.	New	Yes	1	1	1	1	1	



#	Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
57	Internet Service: Annually track the demand for internet service within the County, through surveys or other means. This includes asking about needed service and better service.	New	Yes	1	1	1	1	1	
58	Internet Service: Catalogue information about local internet providers, including service areas, services offered, and price.	New	Yes	1	1	1	1	1	
59	Internet Service: Encourage placement of fiber or conduits during public works projects ("dig once").	New	Yes	1	1	1	1	1	
60	Internet Service: Simplify permitting processes for internet and cell service providers.	New	Yes	1	1	1	1	1	
61	Internet Service: Leverage local assets to create partnerships with internet providers. Examples include allowing access to public utility poles and public light fixtures.	New	Yes	1	1	1	1	1	
62	Internet Service: Contact and work with the State of Ohio office for broadband services.	New	Yes	1	1	1	1	1	
63	Internet Service: Determine if a municipal internet service provider is feasible.	New	Yes	1	1	1	1	1	
64	Internet Service: Research & identify grants or other funding opportunities available to expand internet service throughout the County.	New	Yes	1	1	1	1	1	
Wildfire									
65	Map wildfires as they occur in the County to identify risk areas.	New	No						
66	Perform maintenance in risk areas, including fuel management techniques such as pruning/clearing dead vegetation, selective logging, cutting high grass, planting fire-resistant vegetation, and creating fuel/fire breaks (i.e., areas where the spread of wildfires will be slowed or stopped by the removal of fuels).	New	No						

#17

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, August 05, 2020 6:16:47 PM
Last Modified: Thursday, August 06, 2020 11:17:58 AM
Time Spent: 17:01:11
IP Address: 24.33.80.33

Page 1: Survey Purpose

Q1

Name and Organization

Name	john Carman
Organization/Agency	village of Blanchester
Title/Position	Mayor
Email Address	Mayor@blanchester.org

Page 2: Instructions

Q2

Action 1: Collaborate with public and private sector interests to obtain/create information regarding disaster preparedness, recovery assistance and other post-disaster strategies for citizens and businesses. (Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	4
Immediate Need	2
Risk Reduction	3

Q3

Action 2: Update the Clinton County Emergency Operations Plan (EOP) and aid in creating Standard Operating Procedures (SOPs) for each department or agency. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Q4

Action 3: Coordinate between Clinton County's and the municipal building and zoning offices to encourage the adoption of updated building codes. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	4

Q5

Action 4: Clinton County Fire Chief Association development of standardized hazardous materials response equipment procurement, interoperable PPE, and updated MOU for fire and hazardous materials response. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q6

Action 5: Adopt the International Building Code (IBC) and International Residential Code (IRC). (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	3
Immediate Need	1 (lowest possible score, most expensive)
Risk Reduction	1 (lowest possible score, most expensive)

Page 3: Dam Failure

Q7

Action 6: Coordinate with the Ohio Department of Natural Resources (ODNR) to update dam safety plans and increase inspection rates on at risk dams. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q8

Action 7: Map inundation areas for all Class I and Class II dams. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Page 4: Drought

Q9

Action 8: Create a public information and education program highlighting the responsibilities residents have towards water conservation and resource use. (Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q10

Action 9: Coordinate with Subject Matter Experts (SMEs) on best practices to minimize drought impacts and to develop benchmark criteria for implementing drought-related actions. (Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q11

Action 10: Require the planting of local plant species on public properties (xeriscaping). (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments:	n/a
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Q12

Action 11: Regularly (to be defined by each jurisdiction) check for leaks in the water supply system and provide documentation. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	3

Q13

Action 12: Establish an irrigation time/scheduling program or process to ensure that all agricultural land gets the required amount of water. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: n/a

Q14

Action 13: Establish a grazing policy or permitting program to prevent overgrazing on public property. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: n/a

Page 5: Drug Misuse & Addiction

Q15

Action 14: Monitor overdoses, deaths, opioid prescriptions, and drug related crimes to identify problem areas. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Q16

Action 15: Produce an annual report on the status of overdoses, deaths, and drug related crimes in the County. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q17

Action 16: Create a task force of local law enforcement, public health officials, mental health professionals, medical professionals, elected officials, and other appropriate personnel to identify problems and potential solutions. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	5 (highest possible score, most cost effective)

Q18

Action 17: Create an informational packet on opioid alternatives and distribute to all practicing doctors, hospitals, and dentists. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: n/a

Page 6: Earthquakes

Q19

Action 18: Educate homeowners on safety techniques to follow during and after an earthquake. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Page 7: Epidemic/Pandemic

Q20

Action 19: Identify potential health hazards to local livestock, including infectious disease. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: n/a

Q21

Action 20: Regularly coordinate with public or private veterinary epidemiologists to monitor livestock-related disease in the area. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: n/a

Q22

Action 21: Complete a public health plan to identify risk factors in the County, including epidemics, pandemics, drug abuse, and other public health issues. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Page 8: Extreme Temperatures (Cold & Heat)

Q23

Action 22: Inform residents that they can leave faucets dripping to prevent freezing pipes. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q24

Action 23: Continue seasonal verification and promotion of heating and cooling stations in public buildings.(New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q25

Action 24: Increase canopy coverage by planting more trees in public areas and rights-of-way to reduce urban heat. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	1 (lowest possible score, most expensive)
Technically Feasible	4
Environmentally Sound	4
Immediate Need	1 (lowest possible score, most expensive)
Risk Reduction	1 (lowest possible score, most expensive)

Page 9: Flooding

Q26

Action 25: Create a public information and education program to sensitize residents to the floodplain and the benefits of preserving these areas. (Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	3

Q27

Action 26: Develop a program involving public information and education to encourage donation of stream corridors and keep those areas adequately maintained free of debris.(Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: n/a

Q28

Action 27: Complete a stormwater drainage study for known problem areas to identify further mitigation actions. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q29

Action 28: Encourage or require (to be decided by each jurisdiction) the use of pervious surface materials for sidewalks, roadways, parking lots, and other paved areas.(New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q30

Action 29: Require a drainage study with new development within jurisdictional boundaries. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Q31

Action 30: Conduct annual outreach or community workshops to provide information to property owners about flood insurance. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Q32

Action 31: Change parking minimums to parking maximums in the building and zoning code to reduce total impervious surface area. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Page 10: Hazardous Materials

Q33

Action 32: Complete a Commodity Flow Study (CFS) for Clinton County.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Page 11: Invasive Species

Q34

Action 33: Work with local universities and experts to perform a countywide Invasive Species study. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: n/a

Page 12: Landslides, Erosion, and Mine Subsidence

Q35

Action 34: Use GIS to map landslide risk areas throughout the County. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: n/a

Q36

Action 35: Limit or prohibit development in identified risk areas. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: n/a

Q37

Action 36: Acquire and demolish properties within high risk areas. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Page 13: Severe Summer Storms

Q38

Action 37: Coordinate with building code enforcement responsibilities to create an improved wind resistance requirement for buildings. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: n/a

Q39

Action 38: Install lightning protection devices and methods, such as lightning rods and grounding, on communications infrastructure and other critical facilities. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Q40

Action 39: Establish standards for all utilities regarding tree pruning around electrical lines. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q41

Action 40: Convert traffic lights to mast arms.(New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	4
Environmentally Sound	4
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Q42

Action 41: Increase the number of safe rooms in the County by installing safe rooms in public buildings and working with local businesses, places of worship, etc. to install additional safe rooms. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Q43

Action 42: Create a map of publicly available safe rooms in the County and distribute to the public. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Page 15: Severe Winter Weather

Q44

Action 43: Create a public information and education campaign for information dissemination about snow emergency alerts, snow levels, and corn stick windbreaks. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q45

Action 44: Discourage or prohibit the use of flat roofs in new development to reduce the chance of roof collapse. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q46

Action 45: Bury overhead powerlines that are outside of flood areas to eliminate exposure to ice and snow. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q47

Action 46: Use snow fences or "living snow fences" (rows of trees and vegetation) to control snow blow. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: n/a

Page 16: Terrorism

Q48

Action 47: Develop and distribute online materials about the different types of terrorism and how they might affect Clinton County. (Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: n/a

Q49

Action 48: Leverage Federal and State Subject Matter Experts (SMEs) to deliver presentations to community organizations/schools about terrorism and the See Something Say Something program. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	3

Q50

Action 49: Create a network security policy and associated actions to take in the event of a suspected intrusion or attack. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q51

Action 50: Agroterrorism: Identify State personnel or employ local personnel with the skills to identify and treat foreign animal diseases. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: n/a

Q52

Action 51: Agroterrorism: Require annual reporting on internal quality control and emergency response practices for commercial farms, food processing plants, food packaging plants, and other commercial agriculture uses. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: n/a

Q53

Action 52: Ensure that all critical facilities and public buildings have backup generators in case of power failure. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	1 (lowest possible score, most expensive)
Technically Feasible	1 (lowest possible score, most expensive)
Environmentally Sound	3
Immediate Need	2
Risk Reduction	2

Q54

Action 53: Internet Service: Assign or hire personnel who can take a leadership role in the internet connectivity effort. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	1 (lowest possible score, most expensive)
Technically Feasible	1 (lowest possible score, most expensive)
Environmentally Sound	1 (lowest possible score, most expensive)
Immediate Need	1 (lowest possible score, most expensive)
Risk Reduction	1 (lowest possible score, most expensive)

Q55

Action 54: Internet Service: Inform local elected officials on the need for internet connectivity. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Q56

Action 55: Internet Service: Incorporate annual discussions regarding the importance of internet connectivity at public meetings. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	3

Q57

Action 56: Internet Service: Use GIS to map all internet assets within the county including, but not limited to, fiber status, roof top access, tower access, right-of-way access across bridges and railroads, and available conduits. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q58

Action 57: Internet Service: Annually track the demand for internet service within the County, through surveys or other means. This includes asking about needed service and better service. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q59

Action 58: Internet Service: Catalogue information about local internet providers, including service areas, services offered, and price. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q60

Action 59: Internet Service: Encourage placement of fiber or conduits during public works projects. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	3
Immediate Need	3
Risk Reduction	2

Q61

Action 60: Internet Service: Simplify permitting processes for internet and cell service providers. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q62

Action 61: Internet Service: Leverage local assets to create partnerships with internet providers. Examples include allowing access to public utility poles and public light fixtures. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q63

Action 62: Internet Service: Contact and work with the State of Ohio office for broadband services. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q64

Action 63: Internet Service: Determine if a municipal internet service provider is feasible. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q65

Action 64: Internet Service: Research & identify grants or other funding opportunities available to expand internet service throughout the County. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Page 18: Wildfire

Q66

Action 65: Map wildfires as they occur in the County to identify risk areas. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: n/a

Q67

Action 66: Perform maintenance in risk areas, including fuel management techniques such as pruning/clearing dead vegetation, selective logging, cutting high grass, planting fire-resistant vegetation, and creating fuel/fire breaks (i.e., areas where the spread of wildfires will be slowed or stopped by the removal of fuels). (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: n/a

Page 19: Additional Mitigation Actions (Suggest Your Own)

Q68

Respondent skipped this question

Rate and describe any additional mitigation actions you would like to see in your community below.

Q69

Respondent skipped this question

Rate and describe any additional mitigation actions you would like to see in your community below.

Q70

Respondent skipped this question

Rate and describe any additional mitigation actions you would like to see in your community below.

Surveys: Village of Clarksville

Name & Organization John Neeley Clarksville**GOALS SURVEY**

It is important to revisit the goals and objectives from Clinton County's 2016 Hazard Mitigation Plan to help guide the current update to the plan. Please provide input on if these goals are still relevant. If a goal is still applicable as written, please check (✓) the box; if the goal or objective(s) needs to be modified or removed, please write how it should be modified or why it should be removed on the line below the goal.

Previous Goals (from the 2016 Plan)

☒ Goal 1: Increase public information and awareness about hazards that affect Clinton County.

☐ Goal 2: Decrease dam hazard level.

Remove / Reservoir drained

☒ Goal 3: Expand awareness about the effects from drought.

☒ Goal 4: Expand awareness about the effects from flooding.

☒ Goal 5: Minimize the effects from hazardous materials.

☒ Goal 6: Minimize the threat of the Emerald Ash Borer.



John Neeley

CLINTON COUNTY HAZARD MITIGATION PLAN

✓ Goal 7: Expand awareness about tornadoes and severe storms.

✓ Goal 8: Increase protection from possible terrorism events.

✓ Goal 9: Expand awareness about the effects from winter storms.

New Goals

If there are new goals that should be included, please write them on the lines below.

Please provide any additional comments on the goals in the space provided below.



Name & Organization Clarksville

John Neeley

Hazard Rating Form

Instructions:

1. Consider each hazard below.
2. Rate each hazard on a scale of 0 to 5 based on how important each hazard is to your community.
3. If a hazard should not be studied, give it a zero (0).
4. Provide any comments you would like to share regarding your selected ratings.

Hazard	0	1	2	3	4	5
1. Dam/Levee Failure	<input checked="" type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
2. Drought	<input type="radio"/> 0	<input type="radio"/> 1	<input checked="" type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
3. Earthquakes	<input type="radio"/> 0	<input type="radio"/> 1	<input checked="" type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
4. Flooding	<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input checked="" type="radio"/> 4	<input type="radio"/> 5
5. Hazardous Materials Incident	<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input checked="" type="radio"/> 5
6. Insect Infestation	<input type="radio"/> 0	<input checked="" type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
7. Land Subsidence	<input type="radio"/> 0	<input type="radio"/> 1	<input checked="" type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
8. Oil & Gas Industry	<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input checked="" type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
9. Severe Storms (Summer)	<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input checked="" type="radio"/> 4	<input type="radio"/> 5
10. Severe Wind, Tornado	<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input checked="" type="radio"/> 4	<input type="radio"/> 5
11. Terrorism	<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input checked="" type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
12. Winter Storms	<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input checked="" type="radio"/> 4	<input type="radio"/> 5
13. Extreme Temperatures	<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input checked="" type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
14. Mine Subsidence	<input checked="" type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
15. Invasive Species (includes insects, plants, and other non-native species)	<input type="radio"/> 0	<input checked="" type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
16. Epidemic/Pandemic	<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input checked="" type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
17. Utility Failure	<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input checked="" type="radio"/> 4	<input type="radio"/> 5
18. Wildfire	<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input checked="" type="radio"/> 4	<input type="radio"/> 5

John Neeley
Clarksville



As part of each Hazard Mitigation Plan, the County is tasked with developing a list of mitigation actions that can help prepare communities and their residents for hazards, as well as lessen the impact of these hazards.

As part of this process, the status of each mitigation action included in Clinton County's 2016 Hazard Mitigation Plan needs to be determined.

In the following tables, enter your name and position and select one of the following status options for each mitigation action in your jurisdiction:

- **Completed** (indicate when the action was completed)
- **Deleted** (indicate when the action was deleted)
- **Deferred** (indicate why the action was deferred)
- **Unchanged** (indicate why the action remains unchanged)
- **Ongoing** (include percentage complete or description of progress - e.g. "Ongoing (20% Complete)" or "Completed annually from 2016-2020")

Please include remarks for each mitigation action for which you enter a status. Remarks should address:

- **Completed:** If the action was completed, when was it complete? Where was it enacted? Did it have the intended results? Did it achieve the goals outlined in the plan? What factors contributed to success?
- **Not Completed:** If the action was not completed, what were the barriers to implementation? For instance, was there a lack of political support, funding, staff availability, or other obstacle? Should the action be included in the updated mitigation strategy (yes or no)?

NAME: Don MeetyPOSITION: Clarksville, Mayor

Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Goal 1: Increase Public Information and Awareness about hazards that affect Clinton County, Ohio.				
Collaborate with County Extension Services and private sector interests to purchase or otherwise create and distribute information dealing with disasters and how people can prepare recover from them.	Clinton County. Blanchester. <u>Clarksville</u> , Martinsville. Midland, New Vienna. Port William, Sabina. Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input checked="" type="checkbox"/> Deferred <input checked="" type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When _____ Why _____ Why _____ Why _____ Complete _____	Unknown Status Not Involved In 2016
Create a clear written policy designating chain of command, listing names and job titles of persons responsible for making decisions, monitoring response, and recovering back to normal operations.	Clinton County. Blanchester. <u>Clarksville</u> , Martinsville. Midland, New Vienna. Port William, Sabina. Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input checked="" type="checkbox"/> Deferred <input checked="" type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When _____ Why _____ Why _____ Why _____ Complete _____	11
Develop specific instructions for shutting down equipment and production sites outside the facility and a process to account for all employees after an evacuation.	Clinton County. Blanchester. <u>Clarksville</u> , Martinsville. Midland, New Vienna. Port William, Sabina. Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input checked="" type="checkbox"/> Deferred <input checked="" type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When _____ Why _____ Why _____ Why _____ Complete _____	11
Procedures for employees responsible for shutting down critical operations before evacuating the facility.	Clinton County. Blanchester. <u>Clarksville</u> , Martinsville. Midland, New Vienna. Port William, Sabina. Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input checked="" type="checkbox"/> Deferred <input checked="" type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When _____ Why _____ Why _____ Why _____ Complete _____	11
Specific training and practices scheduled and equipment requirements for persons responsible for rescue operations, medical duties, hazardous responses, firefighting, and other responses specific to work site.	Clinton County. Blanchester. <u>Clarksville</u> , Martinsville. Midland, New Vienna. Port William, Sabina. Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input checked="" type="checkbox"/> Deferred <input checked="" type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When _____ Why _____ Why _____ Why _____ Complete _____	11



Tom Neeley

Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Develop a program whereby emergency management teams trained for potential emergencies and the containment of those emergencies are created.	Clinton County, Blanchester, <u>Clarksville</u> , Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input checked="" type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When _____ Why _____ Why _____ Why _____ Complete _____	Unknown Status Not involved In 2016
Create and distribute informational materials to homeowners informing them about disasters and how to recover	Clinton County, Blanchester, <u>Clarksville</u> , Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input checked="" type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When _____ Why _____ Why _____ Why _____ Complete _____	11
Coordinate between Clinton County's and the municipal building and zoning offices to encourage the adoption of updated building codes.	Clinton County, Blanchester, <u>Clarksville</u> , Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input checked="" type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When _____ Why _____ Why _____ Why _____ Complete _____	11
Create a public information and education program that informs residents and officials of post-disaster strategies.	Clinton County, Blanchester, <u>Clarksville</u> , Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input checked="" type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When _____ Why _____ Why _____ Why _____ Complete _____	11

Goal 2: Decrease dam hazard level.

Coordinate with the USACE to update dam safety plans and increase inspection rates on at risk dams.	Clinton County, Blanchester, <u>Clarksville</u> , Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input checked="" type="checkbox"/> Deferred <input type="checkbox"/> Deleted <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When _____ Why _____ Why _____ Why _____ Complete _____	11
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John Neely

Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Goal 3: Expand awareness about the effects from drought.				
Create a public information and education program highlighting the responsibilities residents have towards water conservation and resource use.	Clinton County. Blanchester. <u>Clarksville</u> , Martinsville. Midland, New Vienna. Port William, Sabina. Wilmington	<input type="checkbox"/> Completed <input checked="" type="checkbox"/> Deferred <input type="checkbox"/> Deferred <input checked="" type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When _____ Why _____ Why _____ Why _____ Complete _____	Unknown Status
Coordinate with Subject Matter Experts on best practices to minimize drought impacts.	Clinton County. Blanchester. <u>Clarksville</u> , Martinsville. Midland, New Vienna. Port William, Sabina. Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deferred <input type="checkbox"/> Deferred <input checked="" type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When _____ Why _____ Why _____ Why _____ Complete _____	11
Goal 4: Expand awareness about the effects from flooding.				
Create a public information and education program to sensitize residents to the floodplain and the benefits of preserving these areas.	Clinton County. Blanchester. <u>Clarksville</u> , New Vienna, Port William. Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deferred <input type="checkbox"/> Deferred <input checked="" type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When _____ Why _____ Why _____ Why _____ Complete _____	11
Coordinate with County agencies to modify policies and/or regulations allowing development to occur in floodplains.	Clinton County. Blanchester. <u>Clarksville</u> , Martinsville. Midland, New Vienna. Port William, Sabina. Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deferred <input type="checkbox"/> Deferred <input checked="" type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When _____ Why _____ Why _____ Why _____ Complete _____	11
Develop a program involving Public Information and Education to encourage donation of stream corridors and those areas adequately maintained free of debris.	Clinton County. Blanchester. <u>Clarksville</u> , Martinsville. Midland, New Vienna. Port William. Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deferred <input type="checkbox"/> Deferred <input checked="" type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When _____ Why _____ Why _____ Why _____ Complete _____	11



John Neely

Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Update the base floodplain mapping to better allow the user to determine the precise floodplain.	Clinton County. Blanchester. Clarksville, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deleted <input checked="" type="checkbox"/> Unchanged <input checked="" type="checkbox"/> Ongoing	When _____ Why _____ Why _____ Why _____ Complete _____	OK/known
Goal 5: Minimize the effects from hazardous materials.				
Complete a Commodity Flow Study (CFS) for Clinton County.	Clinton County. Blanchester. Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deleted <input checked="" type="checkbox"/> Strategized <input checked="" type="checkbox"/> Ongoing	When _____ Why _____ Why _____ Why _____ Complete _____	11
Increase the training level of responders within Clinton County at the awareness, operations, and technician levels.	Clinton County. Blanchester. Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deleted <input checked="" type="checkbox"/> Strategized <input checked="" type="checkbox"/> Ongoing	When _____ Why _____ Why _____ Why _____ Complete _____	11
Update and improve the level of hazardous material response equipment available in Clinton County.	Clinton County. Blanchester. Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deleted <input checked="" type="checkbox"/> Unchanged <input checked="" type="checkbox"/> Ongoing	When _____ Why _____ Why _____ Why _____ Complete _____	11
Goal 6: Minimize the threat of the Emerald Ash Borer.				
Decrease the infestation level of the Emerald Ash Borer by applying sprays.	Clinton County. Blanchester. Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deleted <input checked="" type="checkbox"/> Unchanged <input checked="" type="checkbox"/> Ongoing	When _____ Why _____ Why _____ Why _____ Complete _____	11



John Neeley

Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Clear infested trees which are damaged.	Clinton County. Blanchester. <u>Clarksville</u> , Martinsville. Midland, New Vienna. Port William, Sabina. Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input checked="" type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When _____ Why _____ Why _____ Why _____ Complete _____	Unknown
Goal 7: Expand awareness about Tornadoes and severe storms.				
Coordinate with building code enforcement responsibilities to create an improved wind resistance requirement for buildings.	Clinton County. Blanchester. <u>Clarksville</u> , Martinsville. Midland, New Vienna. Port William, Sabina. Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When _____ Why _____ Why _____ Why _____ Complete _____	11
Goal 8: Increase protection from possible Terrorism events.				
Develop an informational brochure to distribute about the different types of terrorism and how they might affect Clinton County.	Clinton County. Blanchester. <u>Clarksville</u> , Martinsville. Midland, New Vienna. Port William, Sabina. Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When _____ Why _____ Why _____ Why _____ Complete _____	11
Develop a presentation to give to civil organizations and schools about terrorism and what to look for.	Clinton County. Blanchester. <u>Clarksville</u> , Martinsville. Midland, New Vienna. Port William, Sabina. Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When _____ Why _____ Why _____ Why _____ Complete _____	11
Increase guard presence at county facilities.	Clinton County. Blanchester. <u>Clarksville</u> , Martinsville. Midland, New Vienna. Port William, Sabina. Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When _____ Why _____ Why _____ Why _____ Complete _____	11



John Neeley

Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Obtain additional detection equipment to respond to possible terrorist attacks.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input checked="" type="checkbox"/> Deleted <input checked="" type="checkbox"/> Deleted <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When _____ Why _____ Why _____ Why _____ Why _____ Complete _____	Unknown
Goal 9: Expand awareness about the effects from winter storms.				
Create a public information and education campaign for information dissemination about snow emergency alerts, snow levels, and corn stick windbreaks.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input checked="" type="checkbox"/> Deleted <input checked="" type="checkbox"/> Deleted <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When _____ Why _____ Why _____ Why _____ Why _____ Complete _____	11

Purpose

As part of the hazard mitigation planning process, communities are asked to identify specific projects and activities (mitigation actions) that will help their communities achieve the long-term outcomes related to specific hazards. The status of each previously identified mitigation action is reviewed during the Hazard Mitigation Planning Process to determine the progress being made towards the County's hazard-specific goals. New mitigation projects and actions are also identified in this process.

The purpose of the Mitigation Actions Scoring Matrix is to determine which mitigation actions are relevant to each of the communities within Clinton County and to develop a corresponding action plan that describes how the mitigation actions will be implemented. Scores collected from this Mitigation Actions Scoring Matrix will be used to decide how the mitigation actions will be prioritized, administered, and incorporated into Clinton County's existing planning mechanisms.

Instructions

To complete this matrix, please review each proposed mitigation action and indicate if it is applicable to your jurisdiction. If it is applicable, score it from 1-5 for each category described below. For each category, a rating of 1 is the lowest score, a rating of 3 is neutral/unsure, and a rating of 5 is the highest score.

1. **Applicable to your jurisdiction?** – Write **Yes** or **No** – to indicate if you think this mitigation action is applicable to your community or jurisdiction. If **Yes**, fill out the remaining columns; if **No**, do not fill out the remaining columns.
2. **Cost Effective** – Rank 1 – 5 – the cost effectiveness of each proposed mitigation action, with 5 being the most cost effective and 1 being the least cost effective.
3. **Technically Feasible** – Rank 1 – 5 – the feasibility of each proposed mitigation action, with 5 being the most feasible and 1 being the least feasible.
4. **Environmentally Sound** – Rank 1 – 5 – the proposed mitigation action in terms of how environmentally sound it seems, with 5 being the most sound and 1 being the least sound.
5. **Immediate Need** – Rank 1 – 5 – whether each proposed mitigation action is needed immediately, with 5 being the most immediate need and 1 being not an immediate need.
6. **Risk Reduction** – Rank 1 – 5 – the proposed mitigation action on the extent to which it will reduce the total risk of the associated hazard, with 5 being the greatest contribution to risk reduction and 1 being the least contribution to risk reduction.

In addition, if there are any mitigation actions that are not listed that should be included, please add them and score them on the last page. We encourage you to consider regularly occurring problems for each hazard listed below and suggest mitigation actions for these problems. You may also list regularly occurring problems within your community without suggesting a mitigation action.

Each action is associated with a goal of the hazard mitigation plan. These goals are located on the back of this page for your reference as you complete this survey.

NAME: John Neeley

JURISDICTION: Clarksville

#	Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
<i>Multiple Hazards</i>									
1	Collaborate with public and private sector interests to obtain, create information regarding disaster preparedness, recovery assistance and other post-disaster strategies for citizens and businesses.	Previous	Y	3	5	5	1	1	
2	Update the Clinton County Emergency Operations Plan (EOP) and aid in creating Standard Operating Procedures (SOPs) for each department or agency.	Previous	Y	5	5	5	1	1	
3	Coordinate between Clinton County's and the municipal building and zoning offices to encourage the adoption of updated building codes.	Previous	N						
4	Clinton County Fire Chief Association development of standardized hazardous materials response equipment procurement, interoperable PPE, and updated MOU for fire and hazardous materials response.	Previous	Y	3	5	5	3	1	
5	Adopt the International Building Code (IBC) and International Residential Code (IRC).	New	N						
<i>Dam Failure</i>									
6	Coordinate with the ODNR to update dam safety plans and increase inspection rates on at risk dams.	Previous	Y	1	5	5	1	1	
7	Map inundation areas for all Class I and Class II dams.	New	Y	1	1	5	5	1	

John Neeley Clarksville

#	Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
<i>Earthquakes</i>									
18	Educate homeowners on safety techniques to follow during and after an earthquake.	New	Y	3	3	3	5	3	
<i>Epidemic/Pandemic</i>									
19	Identify potential health hazards to local livestock, including infectious disease.	New	Y	3	3	3	3	3	
20	Regularly coordinate with public or private veterinary epidemiologists to monitor livestock-related disease in the area.	New	Y N						
21	Complete a public health plan to identify risk factors in the County, including epidemics, pandemics, drug abuse, and other public health issues.	New	Y N						
<i>Extreme Temperatures</i>									
22	Inform residents that they can leave faucets dripping to prevent freezing pipes.	New	Y	3	3	2	5	5	
23	Continue seasonal verification and promotion of heating and cooling stations in public buildings.	New	N						
24	Increase canopy coverage by planting more trees in public areas and rights-of-way to reduce urban heat.	New	N						
<i>Flooding</i>									
25	Create a public information and education program to sensitize residents to the floodplain and the benefits of preserving these areas.	Previous	Y	1	4	4	1	2	
26	Develop a program involving public information and education to encourage donation of stream corridors and keep those areas adequately maintained free of debris.	Previous	Y	2	3	3	1	3	

John Nealey Clarksville

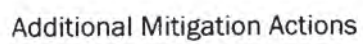
#	Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
27	Complete a stormwater drainage study for known problem areas to identify further mitigation actions.	New	✓						
28	Encourage or require, to be decided by each jurisdiction, the use of pervious surface materials for sidewalks, roadways, parking lots, and other paved areas.	New	N						
29	Require a drainage study with new development within jurisdictional boundaries.	New	N						
30	Conduct annual outreach or community workshops to provide information to property owners about flood insurance.	New	✓						
31	Change parking minimums to parking maximums in the building and zoning code to reduce total impervious surface area.	New	✓						
<i>Hazardous Materials</i>									
32	Complete a Commodity Flow Study (CFS) for Clinton County.	Previous	✓						
<i>Invasive Species</i>									
33	Work with local universities and experts to perform a countywide Invasive Species study.	New	✓						
<i>Landslides, Erosion, and Mine Subsidence</i>									
34	Use GIS to map landslide risk areas throughout the County.	New	✓						
35	Limit or prohibit development in identified risk areas.	New	✓						
36	Acquire and demolish properties within high risk areas.	New	✓						
<i>Severe Summer Storms</i>									
37	Coordinate with building code enforcement responsibilities to create an improved wind resistance requirement for buildings.	Previous	✓						

John Neely clarksrilly

#	Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
38	Install lightning protection devices and methods, such as lightning rods and grounding, on communications infrastructure and other critical facilities.	New	N						
39	Establish standards for all utilities regarding tree pruning around electrical lines.	New	N						
40	Convert traffic lights to mast arms.	New	Y	1	5	5	3	3	
<i>Severe Wind & Tornadoes</i>									
41	Increase the number of safe rooms in the County by installing safe rooms in public buildings, and working with local businesses, places of worship, etc. to install additional safe rooms.	New	N						
42	Create a map of publicly available safe rooms in the County and distribute to the public.	New	N						
<i>Severe Winter Weather</i>									
43	Create a public information and education campaign for information dissemination about snow emergency alerts, snow levels, and corn stick windbreaks.	Previous	N						
44	Discourage or prohibit the use of flat roofs in new development to reduce the chance of roof collapse.	New	N						
45	Bury overhead powerlines that are outside of flood areas to eliminate exposure to ice and snow.	New	N						
46	Use snow fences or "living snow fences" (rows of trees and vegetation) to control snow blow.	New	N						
<i>Terrorism</i>									
47	Develop and distribute online materials about the different types of terrorism and how they might affect Clinton County.	Previous	N						

John Neeley Clarksville

#	Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
57	Internet Service: Annually track the demand for internet service within the County, through surveys or other means. This includes asking about needed service and better service.	New	N						
58	Internet Service: Catalogue information about local internet providers, including service areas, services offered, and price.	New	N						
59	Internet Service: Encourage placement of fiber or conduits during public works projects "dig once".	New	N						
60	Internet Service: Simplify permitting processes for internet and cell service providers.	New	N						
61	Internet Service: Leverage local assets to create partnerships with internet providers. Examples include allowing access to public utility poles and public light fixtures.	New	N						
62	Internet Service: Contact and work with the State of Ohio office for broadband services.	New	N						
63	Internet Service: Determine if a municipal internet service provider is feasible.	New	N						
64	Internet Service: Research & identify grants or other funding opportunities available to expand internet service throughout the County.	New	N						
<i>Wildfire</i>									
65	Map wildfires as they occur in the County to identify risk areas.	New	N						
66	Perform maintenance in risk areas, including fuel management techniques such as pruning, clearing dead vegetation, selective logging, cutting high grass, planting fire-resistant vegetation, and creating fuel fire breaks (i.e., areas where the spread of wildfires will be slowed or stopped by the removal of fuels).	New	N						

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MITIGATION ACTIONS SCORING MATRIX

Purpose

As part of the hazard mitigation planning process, communities are asked to identify specific projects and activities (mitigation actions) that will help their communities achieve the long-term outcomes related to specific hazards. The status of each previously identified mitigation action is reviewed during the Hazard Mitigation Planning Process to determine the progress being made towards the County's hazard-specific goals. New mitigation projects and actions are also identified in this process.

The purpose of the Mitigation Actions Scoring Matrix is to determine which mitigation actions are relevant to each of the communities within Clinton County and to develop a corresponding action plan that describes how the mitigation actions will be implemented. Scores collected from this Mitigation Actions Scoring Matrix will be used to decide how the mitigation actions will be prioritized, administered, and incorporated into Clinton County's existing planning mechanisms.

Instructions

To complete this matrix, please review each proposed mitigation action and indicate if it is applicable to your jurisdiction. If it is applicable, score it from 1-5 for each category described below. For each category, a rating of 1 is the lowest score, a rating of 3 is neutral/unsure, and a rating of 5 is the highest score.

1. **Applicable to your jurisdiction? – Write Yes or No** – to indicate if you think this mitigation action is applicable to your community or jurisdiction. If Yes, fill out the remaining columns; if No, do not fill out the remaining columns.
2. **Cost Effective – Rank 1 – 5** – the cost effectiveness of each proposed mitigation action, with 5 being the most cost effective and 1 being the least cost effective.
3. **Technically Feasible – Rank 1 – 5** – the feasibility of each proposed mitigation action, with 5 being the most feasible and 1 being the least feasible.
4. **Environmentally Sound – Rank 1 – 5** – the proposed mitigation action in terms of how environmentally sound it seems, with 5 being the most sound and 1 being the least sound.
5. **Immediate Need – Rank 1 – 5** – whether each proposed mitigation action is needed immediately, with 5 being the most immediate need and 1 being not an immediate need.
6. **Risk Reduction – Rank 1 – 5** – the proposed mitigation action on the extent to which it will reduce the total risk of the associated hazard, with 5 being the greatest contribution to risk reduction and 1 being the least contribution to risk reduction.

In addition, if there are any mitigation actions that are not listed that should be included, please add them and score them on the last page. We encourage you to consider regularly occurring problems for each hazard listed below and suggest mitigation actions for these problems. You may also list regularly occurring problems within your community without suggesting a mitigation action.

Each action is associated with a goal of the hazard mitigation plan. These goals are located on the back of this page for your reference as you complete this survey.



NAME: BOB WYSONG

JURISDICTION: CLINTON-WARRENJOINTFIRE & RESCUE DISTRICT

#	Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
<i>Multiple Hazards</i>									
1	Collaborate with public and private sector interests to obtain/create information regarding disaster preparedness, recovery assistance and other post-disaster strategies for citizens and businesses.	Previous	Yes	3	3	4	4	5	
2	Update the Clinton County Emergency Operations Plan (EOP) and aid in creating Standard Operating Procedures (SOPs) for each department or agency.	Previous	Yes	5	5	5	5	5	
3	Coordinate between Clinton County's and the municipal building and zoning offices to encourage the adoption of updated building codes.	Previous	No	4	3	5	4	5	
4	Clinton County Fire Chief Association development of standardized hazardous materials response equipment procurement, interoperable PPE, and updated MOU for fire and hazardous materials response.	Previous	Yes	5	5	5	5	4	
5	Adopt the International Building Code (IBC) and International Residential Code (IRC).	New	Yes	5	5	5	5	5	
<i>Dam Failure</i>									
6	Coordinate with the ODNR to update dam safety plans and increase inspection rates on at risk dams.	Previous	No	4	5	5	5	5	
7	Map inundation areas for all Class I and Class II dams.	New	No	5	3	5	5	5	



#	Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
<i>Drought</i>									
8	Create a public information and education program highlighting the responsibilities residents have towards water conservation and resource use.	Previous	Yes	4	3	3	3	4	
9	Coordinate with Subject Matter Experts (SMEs) on best practices to minimize drought impacts and to develop benchmark criteria for implementing drought-related actions.	Previous	Yes	4	3	3	3	3	
10	Require the planting of local plant species on public properties (xeriscaping).	New	No	1	1	1	1	1	
11	Regularly (to be defined by each jurisdiction) check for leaks in the water supply system and provide documentation.	New	Yes	5	5	5	5	5	
12	Establish an irrigation time/scheduling program or process to ensure that all agricultural land gets the required amount of water.	New	No	1	1	1	1	1	
13	Establish a grazing policy or permitting program to prevent overgrazing on public property.	New	No	1	1	1	1	1	
<i>Drug Misuse & Addiction</i>									
14	Monitor overdoses, deaths, opioid prescriptions, and drug related crimes to identify problem areas.	New	Yes	4	3	4	4	3	
15	Produce an annual report on the status of overdoses, deaths, and drug related crimes in the County.	New	Yes	4	3	3	3	3	
16	Create a task force of local law enforcement, public health officials, mental health professionals, medical professionals, elected officials, and other appropriate personnel to identify problems and potential solutions.	New	Yes	3	3	3	5	3	
17	Create an informational packet on opioid alternatives and distribute to all practicing doctors, hospitals, and dentists.	New	Yes	5	4	4	5	4	



#	Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
<i>Earthquakes</i>									
18	Educate homeowners on safety techniques to follow during and after an earthquake.	New	Yes	5	4	5	4	5	
<i>Epidemic/Pandemic</i>									
19	Identify potential health hazards to local livestock, including infectious disease.	New	Yes	4	4	4	5	5	
20	Regularly coordinate with public or private veterinary epidemiologists to monitor livestock-related disease in the area.	New	Yes	4	4	4	4	5	
21	Complete a public health plan to identify risk factors in the County, including epidemics, pandemics, drug abuse, and other public health issues.	New	Yes	4	4	4	4	4	
<i>Extreme Temperatures</i>									
22	Inform residents that they can leave faucets dripping to prevent freezing pipes.	New	Yes	3	4	3	4	5	
23	Continue seasonal verification and promotion of heating and cooling stations in public buildings.	New	Yes	4	4	4	4	5	
24	Increase canopy coverage by planting more trees in public areas and rights-of-way to reduce urban heat.	New	Yes	3	4	4	4	5	
<i>Flooding</i>									
25	Create a public information and education program to sensitize residents to the floodplain and the benefits of preserving these areas.	Previous	Yes	4	4	3	4	4	
26	Develop a program involving public information and education to encourage donation of stream corridors and keep those areas adequately maintained free of debris.	Previous	Yes	4	3	3	5	4	



#	Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
27	Complete a stormwater drainage study for known problem areas to identify further mitigation actions.	New	Yes	4	3	4	4	4	
28	Encourage or require (to be decided by each jurisdiction) the use of pervious surface materials for sidewalks, roadways, parking lots, and other paved areas.	New	Yes	4	3	4	4	4	
29	Require a drainage study with new development within jurisdictional boundaries.	New	Yes	4	3	4	4	4	
30	Conduct annual outreach or community workshops to provide information to property owners about flood insurance.	New	Yes	4	3	4	4	4	
31	Change parking minimums to parking maximums in the building and zoning code to reduce total impervious surface area.	New	No	5	3	4	5	4	
Hazardous Materials									
32	Complete a Commodity Flow Study (CFS) for Clinton County.	Previous	Yes	3	3	3	3	3	
Invasive Species									
33	Work with local universities and experts to perform a countywide Invasive Species study.	New	No	3	3	3	3	3	
Landslides, Erosion, and Mine Subsidence									
34	Use GIS to map landslide risk areas throughout the County.	New	No	1	2	1	2	2	
35	Limit or prohibit development in identified risk areas.	New	No	1	2	1	2	2	
36	Acquire and demolish properties within high risk areas.	New	No	1	2	1	2	2	
Severe Summer Storms									
37	Coordinate with building code enforcement responsibilities to create an improved wind resistance requirement for buildings.	Previous	Yes	5	5	5	5	5	



#	Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
38	Install lightning protection devices and methods, such as lightning rods and grounding, on communications infrastructure and other critical facilities.	New	Yes	5	5	5	5	5	
39	Establish standards for all utilities regarding tree pruning around electrical lines.	New	Yes	5	5	5	5	5	
40	Convert traffic lights to mast arms.	New	No	3	2	4	4	4	
Severe Wind & Tornadoes									
41	Increase the number of safe rooms in the County by installing safe rooms in public buildings and working with local businesses, places of worship, etc. to install additional safe rooms.	New	Yes	3	4	4	5	5	
42	Create a map of publicly available safe rooms in the County and distribute to the public.	New	Yes	3	3	4	5	5	
Severe Winter Weather									
43	Create a public information and education campaign for information dissemination about snow emergency alerts, snow levels, and corn stick windbreaks.	Previous	Yes	4	4	4	4	4	
44	Discourage or prohibit the use of flat roofs in new development to reduce the chance of roof collapse.	New	Yes	4	4	4	4	4	
45	Bury overhead powerlines that are outside of flood areas to eliminate exposure to ice and snow.	New	Yes	3	3	4	4	4	
46	Use snow fences or "living snow fences" (rows of trees and vegetation) to control snow blow.	New	Yes	4	4	4	4	4	
Terrorism									
47	Develop and distribute online materials about the different types of terrorism and how they might affect Clinton County.	Previous	Yes	3	3	3	3	4	



#	Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
48	Leverage Federal and State Subject Matter Experts (SMEs) to deliver presentations to community organizations/schools about terrorism and the See Something Say Something program.	Previous	Yes	4	4	4	5	5	
49	Create a network security policy and associated actions to take in the event of a suspected intrusion or attack.	Previous	Yes	4	4	4	4	4	
50	Agroterrorism: Identify State personnel or employ local personnel with the skills to identify and treat foreign animal diseases.	New	Yes	3	4	4	4	4	
51	Agroterrorism: Require annual reporting on internal quality control and emergency response practices for commercial farms, food processing plants, food packaging plants, and other commercial agriculture uses.	New	Yes	3	3	3	3	4	
Utility Failure									
52	Ensure that all critical facilities and public buildings have backup generators in case of power failure.	New	Yes	4	4	5	5	5	
53	Internet Service: Assign or hire personnel who can take a leadership role in the internet connectivity effort.	New	Yes	3	3	3	3	4	
54	Internet Service: Inform local elected officials on the need for internet connectivity.	New	Yes	4	4	4	5	5	
55	Internet Service: Incorporate annual discussions regarding the importance of internet connectivity at public meetings.	New	Yes	3	3	3	3	3	
56	Internet Service: Use GIS to map all internet assets within the county including, but not limited to, fiber status, roof top access, tower access, right-of-way access across bridges and railroads, and available conduits.	New	Yes	4	4	4	4	4	



#	Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
57	Internet Service: Annually track the demand for internet service within the County, through surveys or other means. This includes asking about needed service and better service.	New	Yes	4	4	4	5	5	
58	Internet Service: Catalogue information about local internet providers, including service areas, services offered, and price.	New	Yes	4	4	4	5	5	
59	Internet Service: Encourage placement of fiber or conduits during public works projects ("dig once").	New	Yes	4	4	4	5	5	
60	Internet Service: Simplify permitting processes for internet and cell service providers.	New	Yes	4	4	4	4	4	
61	Internet Service: Leverage local assets to create partnerships with internet providers. Examples include allowing access to public utility poles and public light fixtures.	New	Yes	4	4	4	5	5	
62	Internet Service: Contact and work with the State of Ohio office for broadband services.	New	Yes	4	4	5	5	5	
63	Internet Service: Determine if a municipal internet service provider is feasible.	New	Yes	3	3	4	4	4	
64	Internet Service: Research & identify grants or other funding opportunities available to expand internet service throughout the County.	New	Yes	5	5	5	5	5	
Wildfire									
65	Map wildfires as they occur in the County to identify risk areas.	New	No	1	1	1	1	1	
66	Perform maintenance in risk areas, including fuel management techniques such as pruning/clearing dead vegetation, selective logging, cutting high grass, planting fire-resistant vegetation, and creating fuel/fire breaks (i.e., areas where the spread of wildfires will be slowed or stopped by the removal of fuels).	New	No	1	1	1	1	1	

#15

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Monday, June 29, 2020 10:40:37 AM
Last Modified: Monday, June 29, 2020 11:42:12 AM
Time Spent: 01:01:35
IP Address: 50.54.0.1

Page 1: Survey Instructions

Q1

Contact Information

Name	Bob Wysong
Organization/Agency	C
Title/Position	C
Email Address	B

Q2

Village of Clarksville

For which community are you responding?

Page 2: Mitigation Actions

Q3

Collaborate with County Extension Services and private sector interests to purchase or otherwise create and distribute information dealing with disasters and how people can prepare/ recover from them.

Completed (Indicate when below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:

USUALLY 1 TO 2 WEEKS AFTER THE INCIDENT OR ISSUE.

Q4

Create a clear written policy designating chain of command, listing names and job titles of persons responsible for making decisions, monitoring response, and recovering back to normal operations.

Completed (Indicate when below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:

COMPLETED IN THE LAAST COUNTY PLAN

Q5

Develop specific instructions for shutting down equipment and production sites outside the facility and a process to account for all employees after an evacuation.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
SOMETIMES HARD TO GET COMERCIAL FACILITIES TO COOPERATE ALWAYS ONGOING

Q6

Procedures for employees responsible for shutting down critical operations before evacuating the facility.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
IT'S THE SAME AS IN THE LAST PLAN

Q7

Specific training and practices scheduled and equipment requirements for persons responsible for rescue operations, medical duties, hazardous responses, firefighting, and other responses specific to work site.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
FOR US WE CONTINUE TO TRAIN ON SPECIFIC ITEMS THAT PERTAIN TO US. WE DO TRAIN WITH OTHER DEPARTMENTS WITH THEIR ISSUES.

Q8

Develop a program whereby emergency management teams trained for potential emergencies and the containment of those emergencies are created.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
SAME AS LAST PLAN

Q9

Update the Clinton County Emergency Operations Plan (EOP) and aid in creating Standard Operating Procedures (SOPs) for each department or agency.

Completed (Indicate when below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
IT'S PRETTY STRAIGHT FORWARD

Q10

Create and distribute informational materials to homeowners informing them about disasters and how to recover.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
THE COUNTY EMA DOES A GOOD JOB OF INFORMING THE GENERAL PUBLIC IN THE COUNTY AND EMERGENCY PROVIDERS OF WHAT IS GOING ON IN THE COUNTY AND SURROUNDING COUNTIES IF IT MAY HAVE AN IMPACT ON US.

Q11

Coordinate between Clinton County's and the municipal building and zoning offices to encourage the adoption of updated building codes.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
UNTIL THE COUNTY BECOMES COMPLETELY ZONED IT WILL ALWAYS BE AN ON GOING ISSUE.

Q12

Create a public information and education program that informs residents and officials of post-disaster strategies.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
CURRENT OFFICIALS WORK HARD IN INFORMING THE COUNTY RESIDENTS OF DISASTERS AFTER THEY HAVE OCCURED AS TO WHAT NEEDS TO BE DONE OR BETTER.

Q13

Coordinate with the US Army Corps of Engineers (USACE) to update dam safety plans and increase inspection rates on at risk dams.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
SAME AS LAST PLAN

Q14

Create a public information and education program highlighting the responsibilities residents have towards water conservation and resource use.

Deleted (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
DON'T KNOW THAT I HAVE SEEN A PLAN FOR SUCH

Q15

Coordinate with Subject Matter Experts on best practices to minimize drought impacts.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
SAME AS LAST PLAN

Q16

Coordinate with Subject Matter Experts on best practices to minimize drought impacts.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
SAME AS LAST PLAN

Q17

Create a public information and education program to sensitize residents to the floodplain and the benefits of preserving these areas.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
DON'T HAVE ANY INFORMATION ON THIS

Q18

Coordinate with County agencies to modify policies and/or regulations allowing development to occur in floodplains.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
NEVER SEEN THE PLAN

Q19

Develop a program involving Public Information and Education to encourage donation of stream corridors and those areas adequately maintained free of debris.

Deleted (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
NEVER SEEN A PLAN

Q20

Update the base floodplain mapping to better allow the user to determine the precise floodplain.

Deleted (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
NEVER SEEN A PLAN

Q21

Complete a Commodity Flow Study (CFS) for Clinton County.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
NO INFORMATION ON THIS

Q22

Increase the training level of responders within Clinton County at the awareness, operations, and technician levels.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
ALWAYS ONGOING DO THE FACT OF NEW PEOPLE BEING HIRED.

Q23

Update and improve the level of hazardous material response equipment available in Clinton County.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
IN LAST PLAN

Q24

Decrease the infestation level of the Emerald Ash Borer by applying sprays.

Deleted (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
NOT AWARE OF SUCH PLAN

Q25

Decrease the infestation level of the Emerald Ash Borer by clearing infested trees which are damaged.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
WITH SO MANY DEAD TREES THAT ARE AFFECTED IT IS STILL ONGONING

Q26

Install warning sirens in areas of dense small populations.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
I THINK THIS IS STILL ONGOING. WITH SO MANY TREES AFFECTED

Q27

Distribute NOAA weather radios.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
SAME AS LAST PLAN

Q28

Coordinate with building code enforcement responsibilities to create an improved wind resistance requirement for buildings.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
SHOULD ALWAYS BE TRYING TO MAKE IT BETTER.

Q29

Coordinate with property owners to determine the feasibility and suitability for structures as protective shelters within mobile home parks.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
DON'T KNOW

Q30

Develop an informational brochure to distribute about the different types of terrorism and how they might affect Clinton County.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
SAME AS BEFORE

Q31

Develop a presentation to give to civil organizations and schools about terrorism and what to look for.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
ALWAYS TRYING TO MAKE OR HAVE A BETTER PLAN

Q32

Determine what is needed to solidify network security from internal and external entities.

Unchanged (Indicate why below)

Q33

Increase guard presence at county facilities.

Completed (Indicate when below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
SEEMS TO BE WELL IN HAND

Q34

Obtain additional detection equipment to respond to possible terrorist attacks.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
DON'T HAVE ANY INFORMATION ON THIS

Q35

Create a public information and education campaign for information dissemination about snow emergency alerts, snow levels, and corn stick windbreaks.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:

THE COUNTY EMA DOES A GOOD JOB OF GETTING INFORMATION OUT TO THE PUBLIC ABOUT THESE ISSUES IN A VARIETY OF WAYS

Q36

Improve barriers for boundary markings during snow removal by upgrading and replacing damaged fencing.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:

NO INFORMATION ON THIS

Page 3: New Mitigation Action Suggestions

Q37

Respondent skipped this question

List your recommended mitigation activities below:

#30

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Monday, June 29, 2020 10:27:38 AM
Last Modified: Monday, June 29, 2020 10:33:53 AM
Time Spent: 00:06:15
IP Address: 50.54.0.1

Page 1: Survey Instructions

Q1

Name and Organization

Name	Bob Wysong
Organization/Agency	Clinton-Warren Joint Fire & Rescue District
Title/Position	Chief
Email Address	bob.wysong@cwjfd.com

Page 2: Goals Survey

Q2

Keep goal as written with no modifications

Increase public information and awareness about hazards that affect Clinton County, Ohio.

Q3

Keep goal as written with no modifications

Decrease dam hazard level.

Q4

Keep goal as written with no modifications

Expand awareness about the effects from drought.

Q5

How would you modify this goal, if needed?:
SOCIAL MEDIA, PHONE CALL BACK, NEWS MEDIA

Q6

Respondent skipped this question

Minimize the effects from hazardous materials.

Q7

Respondent skipped this question

Minimize the threat of the Emerald Ash Borer.

Q8 Keep goal as written with no modifications

Expand awareness about tornadoes and severe storms.

Q9 Keep goal as written with no modifications

Increase protection from possible terrorism events.

Q10 Keep goal as written with no modifications

Expand awareness about the effects from winter storms.

Q11 Yes

In the 2016 Clinton County Hazard Mitigation Plan, each hazard that was assessed had an associated goal. Do you agree that the 2021 Hazard Mitigation Plan should also have one goal for each hazard included in the Plan?

Q12 Respondent skipped this question

New Goals: Please provide any additional goals you would like included in the Plan.

Q13 Respondent skipped this question

Please provide any additional comments related to these goals in the space below.

Q14

Hazards included in 2016 Plan

Dam Failure	Medium-High Priority
Drought	Low-Medium Priority
Flooding	Medium-High Priority
Hazardous Materials Incident	Medium Priority
Insect Infestation	Low-Medium Priority
Land Subsidence	Low-Medium Priority
Oil & Gas Industry	Low-Medium Priority
Severe Summer Storms	Medium-High Priority
Severe Wind and Tornadoes	Highest Priority
Terrorism	Lowest Priority
Winter Storms	Medium Priority

Q15

Possible Additional Hazards

Extreme Temperatures	Medium Priority
Mine Subsidence	Low-Medium Priority
Invasive Species (Includes insects, plants, and other non-native species)	Low-Medium Priority
Epidemic/Pandemic	Medium Priority
Utility Failure	Medium-High Priority
Wildfire	Medium Priority

Q16

Respondent skipped this question

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan? Any additional comments.

Page 4: Survey Complete!

Q17

Respondent skipped this question

General Comments

Surveys: Village of Martinsville



CLINTON COUNTY HAZARD MITIGATION PLAN

Name & Organization: Eden King Martinsville

GOALS SURVEY

It is important to revisit the goals and objectives from Clinton County's 2016 Hazard Mitigation Plan to help guide the current update to the plan. Please provide input on if these goals are still relevant. If a goal is still applicable as written, please check (✓) the box; if the goal or objective(s) needs to be modified or removed, please write how it should be modified or why it should be removed on the line below the goal.

Previous Goals (from the 2016 Plan)

☒ Goal 1: Increase public information and awareness about hazards that affect Clinton County.

☒ Goal 2: Decrease dam hazard level.

☒ Goal 3: Expand awareness about the effects from drought.

☐ Goal 4: Expand awareness about the effects from flooding.

☐ Goal 5: Minimize the effects from hazardous materials.

☐ Goal 6: Minimize the threat of the Emerald Ash Borer.



- ☒ Goal 7: Expand awareness about tornadoes and severe storms.

- ☒ Goal 8: Increase protection from possible terrorism events.

- ☒ Goal 9: Expand awareness about the effects from winter storms.

New Goals

If there are new goals that should be included, please write them on the lines below.

- ☐ _____
- ☐ _____
- ☐ _____
- ☐ _____
- ☐ _____
- ☐ _____

Please provide any additional comments on the goals in the space provided below.



CLINTON COUNTY HAZARD MITIGATION PLAN

Name & Organization: Edwin King martinsville

HAZARD PRIORITIES

Instructions:

1. Consider each hazard below.
2. Rate each hazard on a scale of 0 to 5 based on how important each hazard is to your community.
3. If a hazard should not be studied, give it a zero (0).
4. Provide any comments you would like to share regarding your selected ratings.

2016 Hazards	Priority Ratings (Circle One Score)					
	Do not Include	Lowest Priority	Low-Medium Priority	Medium Priority	Medium-High Priority	Highest Priority
1. Dam/Levee Failure	<input checked="" type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
2. Drought	<input type="radio"/> 0	<input checked="" type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
3. Earthquakes	<input checked="" type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
4. Flooding	<input type="radio"/> 0	<input checked="" type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
5. Hazardous Materials Incident	<input type="radio"/> 0	<input type="radio"/> 1	<input checked="" type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
6. Insect Infestation	<input type="radio"/> 0	<input checked="" type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
7. Land Subsidence	<input type="radio"/> 0	<input checked="" type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
8. Oil & Gas Industry	<input checked="" type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
9. Severe Storms (Summer)	<input type="radio"/> 0	<input type="radio"/> 1	<input checked="" type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
10. Severe Wind/Tornado	<input type="radio"/> 0	<input type="radio"/> 1	<input checked="" type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
11. Terrorism	<input type="radio"/> 0	<input type="radio"/> 1	<input checked="" type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
12. Winter Storms	<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input checked="" type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5

Possible Additional Hazards	Priority Ratings (Circle One Score)					
13. Extreme Temperatures	<input type="radio"/> 0	<input checked="" type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
14. Mine Subsidence	<input type="radio"/> 0	<input checked="" type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
15. Invasive Species (includes insects, plants, and other non-native species)	<input type="radio"/> 0	<input type="radio"/> 1	<input checked="" type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
16. Epidemic/Pandemic	<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input checked="" type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
17. Utility Failure	<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input checked="" type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
18. Wildfire	<input checked="" type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5



VILLAGE OF MARTINSVILLE

NAME: _____

POSITION: _____

Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
<i>Goal 1: Increase Public Information and Awareness about hazards that affect Clinton County, Ohio.</i>				
Collaborate with County Extension Services and private sector interests to purchase or otherwise create and distribute information dealing with disasters and how people can prepare/recover from them.	Clinton County, Blanchester, Clarksville, <u>Martinsville</u> , Midland, New Vienna, Port William, Sabina, Wilmington	<input checked="" type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Create a clear written policy designating chain of command, listing names and job titles of persons responsible for making decisions, monitoring response, and recovering back to normal operations.	Clinton County, Blanchester, Clarksville, <u>Martinsville</u> , Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input checked="" type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Develop specific instructions for shutting down equipment and production sites outside the facility and a process to account for all employees after an evacuation.	Clinton County, Blanchester, Clarksville, <u>Martinsville</u> , Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input checked="" type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Procedures for employees responsible for shutting down critical operations before evacuating the facility.	Clinton County, Blanchester, Clarksville, <u>Martinsville</u> , Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input checked="" type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



Edwin King Martinsville

CLINTON COUNTY HAZARD MITIGATION PLAN

Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Specific training and practices scheduled and equipment requirements for persons responsible for rescue operations, medical duties, hazardous responses, firefighting, and other responses specific to work site.	Clinton County, Blanchester, Clarksville, <u>Martinsville</u> , Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input checked="" type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Develop a program whereby emergency management teams trained for potential emergencies and the containment of those emergencies are created.	Clinton County, Blanchester, Clarksville, <u>Martinsville</u> , Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input checked="" type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: <u>undecided</u> % Complete: _____	
Create and distribute informational materials to homeowners informing them about disasters and how to recover.	Clinton County, Blanchester, Clarksville, <u>Martinsville</u> , Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input checked="" type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: <u>100%</u>	
Coordinate between Clinton County's and the municipal building and zoning offices to encourage the adoption of updated building codes.	Clinton County, Blanchester, Clarksville, <u>Martinsville</u> , Midland, New Vienna, Port William, Sabina, Wilmington	<input checked="" type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Create a public information and education program that informs residents and officials of post-disaster strategies.	Clinton County, Blanchester, Clarksville, <u>Martinsville</u> , Midland, New Vienna, Port William, Sabina, Wilmington	<input checked="" type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Goal 2: Decrease dam hazard level.				
No mitigation actions listed under this goal for Martinsville.				
Goal 3: Expand awareness about the effects from drought.				
Create a public information and education program highlighting the responsibilities residents have towards water conservation and resource use.	Clinton County, Blanchester, Clarksville, <u>Martinsville</u> , Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input checked="" type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Coordinate with Subject Matter Experts on best practices to minimize drought impacts.	Clinton County, Blanchester, Clarksville, <u>Martinsville</u> , Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input checked="" type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: <u>100%</u>	
Goal 4: Expand awareness about the effects from flooding.				
Coordinate with County agencies to modify policies and/or regulations allowing development to occur in floodplains.	Clinton County, Blanchester, Clarksville, <u>Martinsville</u> , Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input checked="" type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Develop a program involving Public Information and Education to encourage donation of stream corridors and those areas adequately maintained free of debris.	Clinton County, Blanchester, Clarksville, <u>Martinsville</u> , Midland, New Vienna, Port William, Wilmington	<input type="checkbox"/> Completed <input checked="" type="checkbox"/> Deleted <input checked="" type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Goal 5: Minimize the effects from hazardous materials.				
Complete a Commodity Flow Study (CFS) for Clinton County.	Clinton County, Blanchester, Clarksville, Martinsville , Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input checked="" type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Increase the training level of responders within Clinton County at the awareness, operations, and technician levels.	Clinton County, Blanchester, Clarksville, Martinsville , Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input checked="" type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Update and improve the level of hazardous material response equipment available in Clinton County.	Clinton County, Blanchester, Clarksville, Martinsville , Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input checked="" type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Goal 6: Minimize the threat of the Emerald Ash Borer.				
Decrease the infestation level of the Emerald Ash Borer by applying sprays.	Clinton County, Blanchester, Clarksville, Martinsville , Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input checked="" type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Clear infested trees which are damaged.	Clinton County, Blanchester, Clarksville, Martinsville , Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input checked="" type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Goal 7: Expand awareness about Tornados and severe storms.				
Install warning sirens in areas of dense small populations.	Clinton County, Martinsville, Midland, Port William, Wilmington	<input checked="" type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Distribute NOAA weather radios.	Clinton County, Martinsville, Midland, Port William, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input checked="" type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Coordinate with building code enforcement responsibilities to create an improved wind resistance requirement for buildings.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input checked="" type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Goal 8: Increase protection from possible Terrorism events.				
Develop an informational brochure to distribute about the different types of terrorism and how they might affect Clinton County.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input checked="" type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Develop a presentation to give to civil organizations and schools about terrorism and what to look for.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input checked="" type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Increase guard presence at county facilities.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Obtain additional detection equipment to respond to possible terrorist attacks.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Goal 9: Expand awareness about the effects from winter storms.				
Create a public information and education campaign for information dissemination about snow emergency alerts, snow levels, and corn stick windbreaks.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



CLINTON COUNTY HAZARD MITIGATION PLAN
MITIGATION ACTIONS SCORING MATRIX

NAME: *Salmon Kings*

JURISDICTION: *Martinsville*

#	Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
<i>Multiple Hazards</i>									
1	Collaborate with public and private sector interests to obtain/create information regarding disaster preparedness, recovery assistance and other post-disaster strategies for citizens and businesses.	Previous	<i>N</i>						
2	Update the Clinton County Emergency Operations Plan (EOP) and aid in creating Standard Operating Procedures (SOPs) for each department or agency.	Previous	<i>Y</i>	<i>4</i>	<i>2</i>	<i>3</i>	<i>2</i>	<i>1</i>	
3	Coordinate between Clinton County's and the municipal building and zoning offices to encourage the adoption of updated building codes.	Previous	<i>Y</i>	<i>3</i>	<i>3</i>	<i>3</i>	<i>3</i>	<i>3</i>	
4	Clinton County Fire Chief Association development of standardized hazardous materials response equipment procurement, interoperable PPE, and updated MOU for fire and hazardous materials response.	Previous	<i>N</i>						
5	Adopt the International Building Code (IBC) and International Residential Code (IRC).	New	<i>✓</i>						
<i>Dam Failure</i>									
6	Coordinate with the ODNR to update dam safety plans and increase inspection rates on at risk dams.	Previous	<i>N</i>						
7	Map inundation areas for all Class I and Class II dams.	New	<i>N</i>						



CLINTON COUNTY HAZARD MITIGATION PLAN
MITIGATION ACTIONS SCORING MATRIX

#	Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
<i>Drought</i>									
8	Create a public information and education program highlighting the responsibilities residents have towards water conservation and resource use.	Previous	Y	3	3	3	3	4	
9	Coordinate with Subject Matter Experts (SMEs) on best practices to minimize drought impacts and to develop benchmark criteria for implementing drought-related actions.	Previous	Y	4	4	4	4	4	
10	Require the planting of local plant species on public properties (xeriscaping).	New	N						
11	Regularly (to be defined by each jurisdiction) check for leaks in the water supply system and provide documentation.	New	Y	4	3	3	4	4	
12	Establish an irrigation time/scheduling program or process to ensure that all agricultural land gets the required amount of water.	New	N						
13	Establish a grazing policy or permitting program to prevent overgrazing on public property.	New	Y	3	3	3	4	4	
<i>Drug Misuse & Addiction</i>									
14	Monitor overdoses, deaths, opioid prescriptions, and drug related crimes to identify problem areas.	New	Y	3	3	3	4	4	
15	Produce an annual report on the status of overdoses, deaths, and drug related crimes in the County.	New	Y	3	3	3	3	3	
16	Create a task force of local law enforcement, public health officials, mental health professionals, medical professionals, elected officials, and other appropriate personnel to identify problems and potential solutions.	New	N						
17	Create an informational packet on opioid alternatives and distribute to all practicing doctors, hospitals, and dentists.	New	N						



#	Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
<i>Earthquakes</i>									
18	Educate homeowners on safety techniques to follow during and after an earthquake.	New	N						
<i>Epidemic/Pandemic</i>									
19	Identify potential health hazards to local livestock, including infectious disease.	New	N						
20	Regularly coordinate with public or private veterinary epidemiologists to monitor livestock-related disease in the area.	New	N						
21	Complete a public health plan to identify risk factors in the County, including epidemics, pandemics, drug abuse, and other public health issues.	New	Y	2	2	2	3	4	
<i>Extreme Temperatures</i>									
22	Inform residents that they can leave faucets dripping to prevent freezing pipes.	New	X	4	4	4	4	4	
23	Continue seasonal verification and promotion of heating and cooling stations in public buildings.	New	N						
24	Increase canopy coverage by planting more trees in public areas and rights-of-way to reduce urban heat.	New	N						
<i>Flooding</i>									
25	Create a public information and education program to sensitize residents to the floodplain and the benefits of preserving these areas.	Previous	N						
26	Develop a program involving public information and education to encourage donation of stream corridors and keep those areas adequately maintained free of debris.	Previous	N						



CLINTON COUNTY HAZARD MITIGATION PLAN
MITIGATION ACTIONS SCORING MATRIX

#	Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
27	Complete a stormwater drainage study for known problem areas to identify further mitigation actions.	New	N						
28	Encourage or require (to be decided by each jurisdiction) the use of pervious surface materials for sidewalks, roadways, parking lots, and other paved areas.	New	N						
29	Require a drainage study with new development within jurisdictional boundaries.	New	N						
30	Conduct annual outreach or community workshops to provide information to property owners about flood insurance.	New	N						
31	Change parking minimums to parking maximums in the building and zoning code to reduce total impervious surface area.	New	N						
Hazardous Materials									
32	Complete a Commodity Flow Study (CFS) for Clinton County.	Previous	N						
Invasive Species									
33	Work with local universities and experts to perform a countywide Invasive Species study.	New	N						
Landslides, Erosion, and Mine Subsidence									
34	Use GIS to map landslide risk areas throughout the County.	New	N						
35	Limit or prohibit development in identified risk areas.	New	N						
36	Acquire and demolish properties within high risk areas.	New	N						
Severe Summer Storms									
37	Coordinate with building code enforcement responsibilities to create an improved wind resistance requirement for buildings.	Previous	Y	4	3	2	5	4	



CLINTON COUNTY HAZARD MITIGATION PLAN
MITIGATION ACTIONS SCORING MATRIX

#	Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
38	Install lightning protection devices and methods, such as lightning rods and grounding, on communications infrastructure and other critical facilities.	New	Y	3	2	3	4	5	
39	Establish standards for all utilities regarding tree pruning around electrical lines.	New	Y	2	3	3	5	5	
40	Convert traffic lights to mast arms.	New							
Severe Wind & Tornadoes									
41	Increase the number of safe rooms in the County by installing safe rooms in public buildings and working with local businesses, places of worship, etc. to install additional safe rooms.	New	Y	4	3	3	5	5	
42	Create a map of publicly available safe rooms in the County and distribute to the public.	New	Y	4	4	3	5	5	
Severe Winter Weather									
43	Create a public information and education campaign for information dissemination about snow emergency alerts, snow levels, and corn stick windbreaks.	Previous	Y	3	3	3	3	4	
44	Discourage or prohibit the use of flat roofs in new development to reduce the chance of roof collapse.	New	N						
45	Bury overhead powerlines that are outside of flood areas to eliminate exposure to ice and snow.	New	N						
46	Use snow fences or "living snow fences" (rows of trees and vegetation) to control snow blow.	New	N						
Terrorism									
47	Develop and distribute online materials about the different types of terrorism and how they might affect Clinton County.	Previous	N						



CLINTON COUNTY HAZARD MITIGATION PLAN
MITIGATION ACTIONS SCORING MATRIX

#	Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
48	Leverage Federal and State Subject Matter Experts (SMEs) to deliver presentations to community organizations/schools about terrorism and the See Something Say Something program.	Previous	N						
49	Create a network security policy and associated actions to take in the event of a suspected intrusion or attack.	Previous	N						
50	Agroterrorism: Identify State personnel or employ local personnel with the skills to identify and treat foreign animal diseases.	New	N						
51	Agroterrorism: Require annual reporting on internal quality control and emergency response practices for commercial farms, food processing plants, food packaging plants, and other commercial agriculture uses.	New	Y	3	3	3	5	4	
Utility Failure									
52	Ensure that all critical facilities and public buildings have backup generators in case of power failure.	New	Y	1	1	1	1	1	
53	Internet Service: Assign or hire personnel who can take a leadership role in the internet connectivity effort.	New	N						
54	Internet Service: Inform local elected officials on the need for internet connectivity.	New	N						
55	Internet Service: Incorporate annual discussions regarding the importance of internet connectivity at public meetings.	New	N						
56	Internet Service: Use GIS to map all internet assets within the county including, but not limited to, fiber status, roof top access, tower access, right-of-way access across bridges and railroads, and available conduits.	New	N						



CLINTON COUNTY HAZARD MITIGATION PLAN
MITIGATION ACTIONS SCORING MATRIX

#	Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
57	Internet Service: Annually track the demand for internet service within the County, through surveys or other means. This includes asking about needed service and better service.	New	N						
58	Internet Service: Catalogue information about local internet providers, including service areas, services offered, and price.	New	N						
59	Internet Service: Encourage placement of fiber or conduits during public works projects ("dig once").	New	N						
60	Internet Service: Simplify permitting processes for internet and cell service providers.	New	Y	3	3	3	4	5	
61	Internet Service: Leverage local assets to create partnerships with internet providers. Examples include allowing access to public utility poles and public light fixtures.	New	N						
62	Internet Service: Contact and work with the State of Ohio office for broadband services.	New	N						
63	Internet Service: Determine if a municipal internet service provider is feasible.	New	N						
64	Internet Service: Research & identify grants or other funding opportunities available to expand internet service throughout the County.	New	N						
Wildfire									
65	Map wildfires as they occur in the County to identify risk areas.	New	N						
66	Perform maintenance in risk areas, including fuel management techniques such as pruning/clearing dead vegetation, selective logging, cutting high grass, planting fire-resistant vegetation, and creating fuel/fire breaks (i.e., areas where the spread of wildfires will be slowed or stopped by the removal of fuels).	New	N						

Surveys: Village of Midland



Name & Organization: Mayor Jim Burris, Village of Midland

GOALS SURVEY

It is important to revisit the goals and objectives from Clinton County's 2016 Hazard Mitigation Plan to help guide the current update to the plan. Please provide input on if these goals are still relevant. If a goal is still applicable as written, please check (✓) the box; if the goal or objective(s) needs to be modified or removed, please write how it should be modified or why it should be removed on the line below the goal.

Previous Goals (from the 2016 Plan)

- ☐ Goal 1: Increase public information and awareness about hazards that affect Clinton County.

- ☐ Goal 2: Decrease dam hazard level.

- ☐ Goal 3: Expand awareness about the effects from drought.

- ☐ Goal 4: Expand awareness about the effects from flooding.

- ☐ Goal 5: Minimize the effects from hazardous materials.

- ☒ Goal 6: Minimize the threat of the Emerald Ash Borer.



- ☐ Goal 7: Expand awareness about tornadoes and severe storms.

- ☒ Goal 8: Increase protection from possible terrorism events.

- ☐ Goal 9: Expand awareness about the effects from winter storms.

New Goals

If there are new goals that should be included, please write them on the lines below.

- ☐ _____
- ☐ _____
- ☐ _____
- ☐ _____
- ☐ _____
- ☐ _____

Please provide any additional comments on the goals in the space provided below.

There isn't a great deal of terrorism that takes place in Midland. Most problems center on drug use and behavioral problems.



CLINTON COUNTY HAZARD MITIGATION PLAN

Name & Organization: Mayor Jim Burris, Village of Midland

HAZARD PRIORITIES

Instructions:

1. Consider each hazard below.
2. Rate each hazard on a scale of 0 to 5 based on how important each hazard is to your community.
3. If a hazard should not be studied, give it a zero (0).
4. Provide any comments you would like to share regarding your selected ratings.

2016 Hazards	Priority Ratings (Circle One Score)					
	Do not Include	Lowest Priority	Low-Medium Priority	Medium Priority	Medium-High Priority	Highest Priority
1. Dam/Levee Failure	<input type="radio"/> 0	<input checked="" type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
2. Drought	<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input checked="" type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
3. Earthquakes	<input type="radio"/> 0	<input checked="" type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
4. Flooding	<input type="radio"/> 0	<input checked="" type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
5. Hazardous Materials Incident	<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input checked="" type="radio"/> 5
6. Insect Infestation	<input type="radio"/> 0	<input type="radio"/> 1	<input checked="" type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
7. Land Subsidence	<input checked="" type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
8. Oil & Gas Industry	<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input checked="" type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
9. Severe Storms (Summer)	<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input checked="" type="radio"/> 4	<input type="radio"/> 5
10. Severe Wind/Tornado	<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input checked="" type="radio"/> 5
11. Terrorism	<input type="radio"/> 0	<input checked="" type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
12. Winter Storms	<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input checked="" type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
Possible Additional Hazards	Priority Ratings (Circle One Score)					
13. Extreme Temperatures	<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input checked="" type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
14. Mine Subsidence	<input checked="" type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
15. Invasive Species (includes insects, plants, and other non-native species)	<input type="radio"/> 0	<input type="radio"/> 1	<input checked="" type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
16. Epidemic/Pandemic	<input type="radio"/> 0	<input type="radio"/> 1	<input checked="" type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
17. Utility Failure	<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input checked="" type="radio"/> 5
18. Wildfire	<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input checked="" type="radio"/> 4	<input type="radio"/> 5



PREVIOUS MITIGATION ACTIONS STATUS

As part of each Hazard Mitigation Plan, the County is tasked with developing a list of mitigation actions that can help prepare communities and their residents for hazards, as well as lessen the impact of these hazards.

As part of this process, the status of each mitigation action included in Clinton County's 2016 Hazard Mitigation Plan needs to be determined.

In the following tables, enter your name and position and select one of the following status options for each mitigation action in your jurisdiction:

- **Completed** (indicate when the action was completed)
- **Deleted** (indicate why the action was deleted)
- **Deferred** (indicate why the action was deferred)
- **Unchanged** (indicate why the action remains unchanged)
- **Ongoing** (include percentage complete or description of progress – e.g. “Ongoing (20% Complete)” or “Completed annually from 2016-2020”).

Please include remarks for each mitigation action for which you enter a status. Remarks should address:

- **Completed:** If the action was completed, when was it complete? Where was it enacted? Did it have the intended results? Did it achieve the goals outlined in the plan? What factors contributed to success?
- **Not Completed:** If the action was not completed, what were the barriers to implementation? For instance, was there a lack of political support, funding, staff availability, or other obstacle? Should the action be included in the updated mitigation strategy (yes or no)?



VILLAGE OF MIDLAND

NAME: Mayor Jim Burris

POSITION: Village of Midland

Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
<i>Goal 1: Increase Public Information and Awareness about hazards that affect Clinton County, Ohio.</i>				
Collaborate with County Extension Services and private sector interests to purchase or otherwise create and distribute information dealing with disasters and how people can prepare/recover from them.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input checked="" type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: <u>Good to have</u> % Complete: _____	People need to be prepared
Create a clear written policy designating chain of command, listing names and job titles of persons responsible for making decisions, monitoring response, and recovering back to normal operations.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input checked="" type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: <u>It usually falls to the Mayor of Council</u> Why: _____ Why: _____ % Complete: _____	Small village usually falls to the Mayor
Develop specific instructions for shutting down equipment and production sites outside the facility and a process to account for all employees after an evacuation.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input checked="" type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	This is generally by each businesses and owner (not the village)
Procedures for employees responsible for shutting down critical operations before evacuating the facility.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input checked="" type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: <u>Not a lot to shut down for the village</u> Why: _____ Why: _____ Why: _____ % Complete: _____	



Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Specific training and practices scheduled and equipment requirements for persons responsible for rescue operations, medical duties, hazardous responses, firefighting, and other responses specific to work site.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input checked="" type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: <u>Required for operations</u> Why: _____ Why: _____ Why: _____ % Complete: _____	Businesses and responders train on this
Develop a program whereby emergency management teams trained for potential emergencies and the containment of those emergencies are created.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input checked="" type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: <u>What emergency management teams?</u> % Complete: _____	Isn't this the fire department?
Create and distribute informational materials to homeowners informing them about disasters and how to recover.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input checked="" type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: <u>Isn't this online already?</u> Why: _____ Why: _____ Why: _____ % Complete: _____	
Coordinate between Clinton County's and the municipal building and zoning offices to encourage the adoption of updated building codes.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input checked="" type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Create a public information and education program that informs residents and officials of post-disaster strategies.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input checked="" type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Goal 2: Decrease dam hazard level.				
Coordinate with the USACE to update dam safety plans and increase inspection rates on at risk dams.	Clinton County, Blanchester, Clarksville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input checked="" type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: <u>No dams in Midland</u> Why: _____ Why: _____ % Complete: _____	
Goal 3: Expand awareness about the effects from drought.				
Create a public information and education program highlighting the responsibilities residents have towards water conservation and resource use.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input checked="" type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: <u>Residents pretty good about water</u> Why: _____ Why: _____ % Complete: _____	
Coordinate with Subject Matter Experts on best practices to minimize drought impacts.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input checked="" type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: <u>Most are pretty familiar (farm country)</u> Why: _____ Why: _____ % Complete: _____	
Goal 4: Expand awareness about the effects from flooding.				
Coordinate with County agencies to modify policies and/or regulations allowing development to occur in floodplains.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input checked="" type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: <u>Uncertain of who would do this</u> % Complete: _____	There are no flood zones in Midland
Develop a program involving Public Information and Education to encourage donation of stream corridors and those areas adequately maintained free of debris.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Wilmington	<input type="checkbox"/> Completed <input checked="" type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: <u>There are no flood zones in Midland</u> Why: _____ Why: _____ % Complete: _____	Only a small creek or dry bed



Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Goal 5: Minimize the effects from hazardous materials.				
Complete a Commodity Flow Study (CFS) for Clinton County.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input checked="" type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: <u>Uncertain of what this is</u> % Complete: _____	Would be interesting but could not do alone
Increase the training level of responders within Clinton County at the awareness, operations, and technician levels.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input checked="" type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: <u>Midland does not own a fire department</u> % Complete: _____	Jefferson Township Fire District trains their personnel for HazMat
Update and improve the level of hazardous material response equipment available in Clinton County.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input checked="" type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: <u>Jefferson Twp FD budgets their equipment</u> % Complete: _____	County signed an MOU with G.C.H.M.R.U. for response support
Goal 6: Minimize the threat of the Emerald Ash Borer.				
Decrease the infestation level of the Emerald Ash Borer by applying sprays.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input checked="" type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: <u>Believe this was a few years ago</u> Why: _____ Why: _____ Why: _____ % Complete: _____	
Clear infested trees which are damaged.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input checked="" type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: <u>Trees removed if they are a problem</u> Why: _____ Why: _____ Why: _____ % Complete: _____	



Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Goal 7: Expand awareness about Tornadoes and severe storms.				
Install warning sirens in areas of dense small populations.	Clinton County, Martinsville, Midland, Port William, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input checked="" type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: <u>Who would pay?</u> % Complete: _____	
Distribute NOAA weather radios.	Clinton County, Martinsville, Midland, Port William, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input checked="" type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: <u>Who would pay?</u> % Complete: _____	
Coordinate with building code enforcement responsibilities to create an improved wind resistance requirement for buildings.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input checked="" type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: <u>Isn't this already part of zoning?</u> % Complete: _____	
Goal 8: Increase protection from possible Terrorism events.				
Develop an informational brochure to distribute about the different types of terrorism and how they might affect Clinton County.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input checked="" type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: <u>Not a lot of terrorism in Midland</u> % Complete: _____	
Develop a presentation to give to civil organizations and schools about terrorism and what to look for.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input checked="" type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: <u>There are no schools in Midland</u> % Complete: _____	



Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Increase guard presence at county facilities.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input checked="" type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: There are no county facilities in Midland % Complete: _____	
Obtain additional detection equipment to respond to possible terrorist attacks.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input checked="" type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: Not a lot of terrorism in Midland % Complete: _____	
Goal 9: Expand awareness about the effects from winter storms.				
Create a public information and education campaign for information dissemination about snow emergency alerts, snow levels, and corn stick windbreaks.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input checked="" type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: Info on CCSO website Why: _____ Why: _____ Why: _____ % Complete: _____	



CLINTON COUNTY HAZARD MITIGATION PLAN
MITIGATION ACTIONS SCORING MATRIX

NAME: *John P. ...*

JURISDICTION: *Midland*

#	Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
<i>Multiple Hazards</i>									
1	Collaborate with public and private sector interests to obtain/create information regarding disaster preparedness, recovery assistance and other post-disaster strategies for citizens and businesses.	Previous	N	-	-	-	-	-	<i>who?</i>
2	Update the Clinton County Emergency Operations Plan (EOP) and aid in creating Standard Operating Procedures (SOPs) for each department or agency.	Previous	Y	5	3	5	3	3	
3	Coordinate between Clinton County's and the municipal building and zoning offices to encourage the adoption of updated building codes.	Previous	N	-	-	-	-	-	
4	Clinton County Fire Chief Association development of standardized hazardous materials response equipment procurement, interoperable PPE, and updated MOU for fire and hazardous materials response.	Previous	Y	5	5	5	3	3	
5	Adopt the International Building Code (IBC) and International Residential Code (IRC).	New	N	?	?	?	?	?	
<i>Dam Failure</i>									
6	Coordinate with the ODNR to update dam safety plans and increase inspection rates on at risk dams.	Previous	✓	-	-	-	-	-	
7	Map inundation areas for all Class I and Class II dams.	New	Y	3	5	5	3	4	



CLINTON COUNTY HAZARD MITIGATION PLAN
MITIGATION ACTIONS SCORING MATRIX

#	Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
<i>Drought</i>									
8	Create a public information and education program highlighting the responsibilities residents have towards water conservation and resource use.	Previous	✓						
9	Coordinate with Subject Matter Experts (SMEs) on best practices to minimize drought impacts and to develop benchmark criteria for implementing drought-related actions.	Previous	✓						
10	Require the planting of local plant species on public properties (xeriscaping).	New	N						
11	Regularly (to be defined by each jurisdiction) check for leaks in the water supply system and provide documentation.	New	Y	5	5	5	2	2	
12	Establish an irrigation time/scheduling program or process to ensure that all agricultural land gets the required amount of water.	New	Y	5	5	5	2	2	
13	Establish a grazing policy or permitting program to prevent overgrazing on public property.	New	N						
<i>Drug Misuse & Addiction</i>									
14	Monitor overdoses, deaths, opioid prescriptions, and drug related crimes to identify problem areas.	New	Y	5	4	5	4	5	
15	Produce an annual report on the status of overdoses, deaths, and drug related crimes in the County.	New	Y	5	5	5	4	4	
16	Create a task force of <u>local law enforcement</u> , <u>public health officials</u> , <u>mental health professionals</u> , <u>medical professionals</u> , <u>elected officials</u> and other appropriate personnel to identify problems and potential solutions.	New	Y	3	3	5	4	?	
17	Create an informational packet on opioid alternatives and distribute to all practicing doctors, hospitals, and dentists.	New	N						NONE IN MIDLAND



CLINTON COUNTY HAZARD MITIGATION PLAN
MITIGATION ACTIONS SCORING MATRIX

#	Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
<i>Earthquakes</i>									
18	Educate homeowners on safety techniques to follow during and after an earthquake.	New	N						
<i>Epidemic/Pandemic</i>									
19	Identify potential health hazards to local livestock, including infectious disease.	New	Y	5	5	5	3	4	
20	Regularly coordinate with public or private veterinary epidemiologists to monitor livestock-related disease in the area.	New	Y	1	1	1	1	1	
21	Complete a public health plan to identify risk factors in the County, including epidemics, pandemics, drug abuse, and other public health issues.	New	Y	5	4	5	4	4	COUNTY → YES MIDLAND → NO (SIZE)
<i>Extreme Temperatures</i>									
22	Inform residents that they can leave faucets dripping to prevent freezing pipes.	New	Y	5	5	5	3	3	
23	Continue seasonal verification and promotion of heating and cooling stations in public buildings.	New	N						NEVER USED
24	Increase canopy coverage by planting more trees in public areas and rights-of-way to reduce urban heat.	New	N						
<i>Flooding</i>									
25	Create a public information and education program to sensitize residents to the floodplain and the benefits of preserving these areas.	Previous	N						
26	Develop a program involving public information and education to encourage donation of stream corridors and keep those areas adequately maintained free of debris.	Previous	N						



CLINTON COUNTY HAZARD MITIGATION PLAN
MITIGATION ACTIONS SCORING MATRIX

#	Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
27	Complete a stormwater drainage study for known problem areas to identify further mitigation actions.	New	N						
28	Encourage or require (to be decided by each jurisdiction) the use of pervious surface materials for sidewalks, roadways, parking lots, and other paved areas.	New	Y	3	3	4	3	3	
29	Require a drainage study with new development within jurisdictional boundaries.	New	N						#27? same?
30	Conduct annual outreach or community workshops to provide information to property owners about flood insurance.	New	Y	4	4	4	4	4	Who does this?
31	Change parking minimums to parking maximums in the building and zoning code to reduce total impervious surface area.	New	N						
Hazardous Materials									
32	Complete a Commodity Flow Study (CFS) for Clinton County.	Previous	?	?	?	?	?	?	Not sure what this is.
Invasive Species									
33	Work with local universities and experts to perform a countywide Invasive Species study.	New	N						
Landslides, Erosion, and Mine Subsidence									
34	Use GIS to map landslide risk areas throughout the County.	New	N						
35	Limit or prohibit development in identified risk areas.	New	Y	3	3	3	3	3	
36	Acquire and demolish properties within high risk areas.	New	N						
Severe Summer Storms									
37	Coordinate with building code enforcement responsibilities to create an improved wind resistance requirement for buildings.	Previous	N						



CLINTON COUNTY HAZARD MITIGATION PLAN
MITIGATION ACTIONS SCORING MATRIX

#	Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
38	Install lightning protection devices and methods, such as lightning rods and grounding, on communications infrastructure and other critical facilities.	New	Y	1	3	4	4	4	Who pays?
39	Establish standards for all utilities regarding tree pruning around electrical lines.	New	N						Done by utility?
40	Convert traffic lights to mast arms.	New	N	1	4	4	1	2	
Severe Wind & Tornadoes									
41	Increase the number of safe rooms in the County by installing safe rooms in public buildings and working with local businesses, places of worship, etc. to install additional safe rooms.	New	Y	1	3	4	3	3	Who pays?
42	Create a map of publicly available safe rooms in the County and distribute to the public.	New	Y	5	4	5	4	4	
Severe Winter Weather									
43	Create a public information and education campaign for information dissemination about snow emergency alerts, snow levels, and corn stick windbreaks.	Previous	N						
44	Discourage or prohibit the use of flat roofs in new development to reduce the chance of roof collapse.	New	Y	4	5	5	1	3	Trailers?
45	Bury overhead powerlines that are outside of flood areas to eliminate exposure to ice and snow.	New	Y	2	5	5	4	5	
46	Use snow fences or "living snow fences" (rows of trees and vegetation) to control snow blow.	New	N						
Terrorism									
47	Develop and distribute online materials about the different types of terrorism and how they might affect Clinton County.	Previous	N						



CLINTON COUNTY HAZARD MITIGATION PLAN
MITIGATION ACTIONS SCORING MATRIX

#	Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
48	Leverage Federal and State Subject Matter Experts (SMEs) to deliver presentations to community organizations/schools about terrorism and the See Something Say Something program.	Previous	✓						
49	Create a network security policy and associated actions to take in the event of a suspected intrusion or attack.	Previous	✓						
50	Agroterrorism: Identify State personnel or employ local personnel with the skills to identify and treat foreign animal diseases.	New	Y	3	3	5	4	4	
51	Agroterrorism: Require annual reporting on internal quality control and emergency response practices for <u>commercial farms</u> , food processing plants, food packaging plants, and other commercial agriculture uses.	New	Y	3	3	4	3	3	Arent Commercial?
Utility Failure									
52	Ensure that all critical facilities and public buildings have backup generators in case of power failure.	New	Y	1	4	3	3	3	Who pays?
53	Internet Service: Assign or hire personnel who can take a leadership role in the internet connectivity effort.	New	Y	2	3	4	4	3	
54	Internet Service: Inform local elected officials on the need for internet connectivity.	New	Y	4	4	4	5	4	
55	Internet Service: Incorporate annual discussions regarding the importance of internet connectivity at public meetings.	New	Y	4	4	4	5	5	
56	Internet Service: Use GIS to map all internet assets within the county including, but not limited to, fiber status, roof top access, tower access, right-of-way access across bridges and railroads, and available conduits.	New	Y	4	5	5	5	4	



CLINTON COUNTY HAZARD MITIGATION PLAN MITIGATION ACTIONS SCORING MATRIX

#	Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
57	Internet Service: Annually track the demand for internet service within the County, through surveys or other means. This includes asking about needed service and better service.	New	Y	4	3	5	5	4	Who?
58	Internet Service: Catalogue information about local internet providers, including service areas, services offered, and price.	New	Y	4	4	4	4	4	
59	Internet Service: Encourage placement of fiber or conduits during public works projects ("dig once").	New	Y	3	3	3	4	4	Who pays?
60	Internet Service: Simplify permitting processes for internet and cell service providers.	New	Y	4	4	4	4	4	County?
61	Internet Service: Leverage local assets to create partnerships with internet providers. Examples include allowing access to public utility poles and public light fixtures.	New	N						Midland doesn't own
62	Internet Service: Contact and work with the State of Ohio office for broadband services.	New	N						
63	Internet Service: Determine if a municipal internet service provider is feasible.	New	N						
64	Internet Service: Research & identify grants or other funding opportunities available to expand internet service throughout the County.	New	Y	5	5	5	5	5	
Wildfire									
65	Map wildfires as they occur in the County to identify risk areas.	New	Y	4	4	4	3	3	Seasonal... who?
66	Perform maintenance in risk areas, including fuel management techniques such as pruning/clearing dead vegetation, selective logging, cutting high grass, planting fire-resistant vegetation, and creating fuel/fire breaks (i.e., areas where the spread of wildfires will be slowed or stopped by the removal of fuels).	New	N						

Surveys: Village of New Vienna



Name & Organization: Kathi Stone Village of New Vienna

GOALS SURVEY

It is important to revisit the goals and objectives from Clinton County's 2016 Hazard Mitigation Plan to help guide the current update to the plan. Please provide input on if these goals are still relevant. If a goal is still applicable as written, please check (✓) the box; if the goal or objective(s) needs to be modified or removed, please write how it should be modified or why it should be removed on the line below the goal.

Previous Goals (from the 2016 Plan)

- ☒ Goal 1: Increase public information and awareness about hazards that affect Clinton County.

- ☐ Goal 2: Decrease dam hazard level.

- ☒ Goal 3: Expand awareness about the effects from drought.

- ☒ Goal 4: Expand awareness about the effects from flooding.

- ☒ Goal 5: Minimize the effects from hazardous materials.

- ☒ Goal 6: Minimize the threat of the Emerald Ash Borer.



- ☒ Goal 7: Expand awareness about tornadoes and severe storms.

- ☒ Goal 8: Increase protection from possible terrorism events.

- ☒ Goal 9: Expand awareness about the effects from winter storms.

New Goals

If there are new goals that should be included, please write them on the lines below.

- ☐ work on cleaning out creek beds
- ☐ work on cleaning out creek beds
- ☐ work on cleaning out creek beds
- ☐ work on cleaning out creek beds
- ☐ work on cleaning out creek beds
- ☐ work on cleaning out creek beds

Please provide any additional comments on the goals in the space provided below.



CLINTON COUNTY HAZARD MITIGATION PLAN

Name & Organization: Kathi Stone Village of New Vienna

HAZARD PRIORITIES

Instructions:

1. Consider each hazard below.
2. Rate each hazard on a scale of 0 to 5 based on how important each hazard is to your community.
3. If a hazard should not be studied, give it a zero (0).
4. Provide any comments you would like to share regarding your selected ratings.

2016 Hazards	Priority Ratings (Circle One Score)					
	Do not Include	Lowest Priority	Low-Medium Priority	Medium Priority	Medium-High Priority	Highest Priority
1. Dam/Levee Failure	<input type="radio"/> 0	<input checked="" type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
2. Drought	<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input checked="" type="radio"/> 5
3. Earthquakes	<input checked="" type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
4. Flooding	<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input checked="" type="radio"/> 5
5. Hazardous Materials Incident	<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input checked="" type="radio"/> 4	<input type="radio"/> 5
6. Insect Infestation	<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input checked="" type="radio"/> 4	<input type="radio"/> 5
7. Land Subsidence	<input checked="" type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
8. Oil & Gas Industry	<input checked="" type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
9. Severe Storms (Summer)	<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input checked="" type="radio"/> 5
10. Severe Wind/Tornado	<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input checked="" type="radio"/> 5
11. Terrorism	<input checked="" type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
12. Winter Storms	<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input checked="" type="radio"/> 4	<input type="radio"/> 5
Possible Additional Hazards	Priority Ratings (Circle One Score)					
13. Extreme Temperatures	<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input checked="" type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
14. Mine Subsidence	<input checked="" type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
15. Invasive Species (includes insects, plants, and other non-native species)	<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input checked="" type="radio"/> 4	<input type="radio"/> 5
16. Epidemic/Pandemic	<input type="radio"/> 0	<input type="radio"/> 1	<input checked="" type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
17. Utility Failure	<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input checked="" type="radio"/> 4	<input type="radio"/> 5
18. Wildfire	<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input checked="" type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5



PREVIOUS MITIGATION ACTIONS STATUS

As part of each Hazard Mitigation Plan, the County is tasked with developing a list of mitigation actions that can help prepare communities and their residents for hazards, as well as lessen the impact of these hazards.

As part of this process, the status of each mitigation action included in Clinton County's 2016 Hazard Mitigation Plan needs to be determined.

In the following tables, enter your name and position and select one of the following status options for each mitigation action in your jurisdiction:

- **Completed** (indicate when the action was completed)
- **Deleted** (indicate why the action was deleted)
- **Deferred** (indicate why the action was deferred)
- **Unchanged** (indicate why the action remains unchanged)
- **Ongoing** (include percentage complete or description of progress – e.g. “Ongoing (20% Complete)” or “Completed annually from 2016-2020”).

Please include remarks for each mitigation action for which you enter a status. Remarks should address:

- **Completed:** If the action was completed, when was it complete? Where was it enacted? Did it have the intended results? Did it achieve the goals outlined in the plan? What factors contributed to success?
- **Not Completed:** If the action was not completed, what were the barriers to implementation? For instance, was there a lack of political support, funding, staff availability, or other obstacle? Should the action be included in the updated mitigation strategy (yes or no)?



VILLAGE OF NEW VIENNA

NAME: Kathi Stone

POSITION: Mayor

Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
<i>Goal 1: Increase Public Information and Awareness about hazards that affect Clinton County, Ohio.</i>				
Collaborate with County Extension Services and private sector interests to purchase or otherwise create and distribute information dealing with disasters and how people can prepare/recover from them.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input checked="" type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: <u>unknown</u>	
Create a clear written policy designating chain of command, listing names and job titles of persons responsible for making decisions, monitoring response, and recovering back to normal operations.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input checked="" type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: <u>unknown</u>	
Develop specific instructions for shutting down equipment and production sites outside the facility and a process to account for all employees after an evacuation.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input checked="" type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: <u>unknown</u>	
Procedures for employees responsible for shutting down critical operations before evacuating the facility.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input checked="" type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: <u>unknown</u>	



Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Specific training and practices scheduled and equipment requirements for persons responsible for rescue operations, medical duties, hazardous responses, firefighting, and other responses specific to work site.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input checked="" type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: <u>unknown</u>	
Develop a program whereby emergency management teams trained for potential emergencies and the containment of those emergencies are created.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input checked="" type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: <u>unknown</u>	
Create and distribute informational materials to homeowners informing them about disasters and how to recover.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input checked="" type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: <u>unknown</u>	
Coordinate between Clinton County's and the municipal building and zoning offices to encourage the adoption of updated building codes.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input checked="" type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: <u>unknown</u>	
Create a public information and education program that informs residents and officials of post-disaster strategies.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input checked="" type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: <u>unknown</u>	



Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Goal 2: Decrease dam hazard level.				
Coordinate with the USACE to update dam safety plans and increase inspection rates on at risk dams.	Clinton County, Blanchester, Clarksville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input checked="" type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: <u>New Vienna has no dams</u> Why: _____ Why: _____ % Complete: _____	New Vienna has no dams
Goal 3: Expand awareness about the effects from drought.				
Create a public information and education program highlighting the responsibilities residents have towards water conservation and resource use.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input checked="" type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: <u>unknown</u>	
Coordinate with Subject Matter Experts on best practices to minimize drought impacts.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input checked="" type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: <u>unknown</u>	
Goal 4: Expand awareness about the effects from flooding.				
Create a public information and education program to sensitize residents to the floodplain and the benefits of preserving these areas.	Clinton County, Blanchester, Clarksville, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input checked="" type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: <u>unknown</u>	
Coordinate with County agencies to modify policies and/or regulations allowing development to occur in floodplains.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input checked="" type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: <u>unknown</u>	



Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Develop a program involving Public Information and Education to encourage donation of stream corridors and those areas adequately maintained free of debris.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input checked="" type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: <u>unknown</u>	This is a need to clear debris from creekbeds
Update the base floodplain mapping to better allow the user to determine the precise floodplain.	Clinton County, Blanchester, Clarksville, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input checked="" type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: <u>unknown</u>	
Goal 5: Minimize the effects from hazardous materials.				
Complete a Commodity Flow Study (CFS) for Clinton County.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input checked="" type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: <u>unknown</u>	
Increase the training level of responders within Clinton County at the awareness, operations, and technician levels.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input checked="" type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: <u>unknown</u>	
Update and improve the level of hazardous material response equipment available in Clinton County.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input checked="" type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: <u>unknown</u>	



Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Goal 6: Minimize the threat of the Emerald Ash Borer.				
Decrease the infestation level of the Emerald Ash Borer by applying sprays.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input checked="" type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: <u>unknown</u>	
Clear infested trees which are damaged.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input checked="" type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: <u>unknown</u>	
Goal 7: Expand awareness about Tornadoes and severe storms.				
Coordinate with building code enforcement responsibilities to create an improved wind resistance requirement for buildings.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input checked="" type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: <u>unknown</u>	
Goal 8: Increase protection from possible Terrorism events.				
Develop an informational brochure to distribute about the different types of terrorism and how they might affect Clinton County.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input checked="" type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: <u>unknown</u>	



Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Develop a presentation to give to civil organizations and schools about terrorism and what to look for.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input checked="" type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: <u>unknown</u>	
Increase guard presence at county facilities.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input checked="" type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: <u>New Vienna has no facilities needing guards</u> Why: _____ Why: _____ % Complete: _____	
Obtain additional detection equipment to respond to possible terrorist attacks.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input checked="" type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: <u>low concern</u>	
Goal 9: Expand awareness about the effects from winter storms.				
Create a public information and education campaign for information dissemination about snow emergency alerts, snow levels, and corn stick windbreaks.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input checked="" type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: <u>Sheriff responsibility</u>	



MITIGATION ACTIONS SCORING MATRIX

Purpose

As part of the hazard mitigation planning process, communities are asked to identify specific projects and activities (mitigation actions) that will help their communities achieve the long-term outcomes related to specific hazards. The status of each previously identified mitigation action is reviewed during the Hazard Mitigation Planning Process to determine the progress being made towards the County's hazard-specific goals. New mitigation projects and actions are also identified in this process.

The purpose of the Mitigation Actions Scoring Matrix is to determine which mitigation actions are relevant to each of the communities within Clinton County and to develop a corresponding action plan that describes how the mitigation actions will be implemented. Scores collected from this Mitigation Actions Scoring Matrix will be used to decide how the mitigation actions will be prioritized, administered, and incorporated into Clinton County's existing planning mechanisms.

Instructions

To complete this matrix, please review each proposed mitigation action and indicate if it is applicable to your jurisdiction. If it is applicable, score it from 1-5 for each category described below. For each category, a rating of 1 is the lowest score, a rating of 3 is neutral/unsure, and a rating of 5 is the highest score.

1. **Applicable to your jurisdiction? – Write Yes or No** – to indicate if you think this mitigation action is applicable to your community or jurisdiction. If Yes, fill out the remaining columns; if No, do not fill out the remaining columns.
2. **Cost Effective – Rank 1 – 5** – the cost effectiveness of each proposed mitigation action, with 5 being the most cost effective and 1 being the least cost effective.
3. **Technically Feasible – Rank 1 – 5** – the feasibility of each proposed mitigation action, with 5 being the most feasible and 1 being the least feasible.
4. **Environmentally Sound – Rank 1 – 5** – the proposed mitigation action in terms of how environmentally sound it seems, with 5 being the most sound and 1 being the least sound.
5. **Immediate Need – Rank 1 – 5** – whether each proposed mitigation action is needed immediately, with 5 being the most immediate need and 1 being not an immediate need.
6. **Risk Reduction – Rank 1 – 5** – the proposed mitigation action on the extent to which it will reduce the total risk of the associated hazard, with 5 being the greatest contribution to risk reduction and 1 being the least contribution to risk reduction.

In addition, if there are any mitigation actions that are not listed that should be included, please add them and score them on the last page. We encourage you to consider regularly occurring problems for each hazard listed below and suggest mitigation actions for these problems. You may also list regularly occurring problems within your community without suggesting a mitigation action.

Each action is associated with a goal of the hazard mitigation plan. These goals are located on the back of this page for your reference as you complete this survey.



CLINTON COUNTY HAZARD MITIGATION PLAN
MITIGATION ACTIONS SCORING MATRIX

NAME: Kathi Stone

JURISDICTION: Mayor

#	Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
<i>Multiple Hazards</i>									
1	Collaborate with public and private sector interests to obtain/create information regarding disaster preparedness, recovery assistance and other post-disaster strategies for citizens and businesses.	Previous	Yes	3	3	3	3	3	
2	Update the Clinton County Emergency Operations Plan (EOP) and aid in creating Standard Operating Procedures (SOPs) for each department or agency.	Previous	No						
3	Coordinate between Clinton County's and the municipal building and zoning offices to encourage the adoption of updated building codes.	Previous	No						
4	Clinton County Fire Chief Association development of standardized hazardous materials response equipment procurement, interoperable PPE, and updated MOU for fire and hazardous materials response.	Previous	No						
5	Adopt the International Building Code (IBC) and International Residential Code (IRC).	New	No						
<i>Dam Failure</i>									
6	Coordinate with the ODNR to update dam safety plans and increase inspection rates on at risk dams.	Previous	No						
7	Map inundation areas for all Class I and Class II dams.	New	No						



#	Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
<i>Drought</i>									
8	Create a public information and education program highlighting the responsibilities residents have towards water conservation and resource use.	Previous	No						
9	Coordinate with Subject Matter Experts (SMEs) on best practices to minimize drought impacts and to develop benchmark criteria for implementing drought-related actions.	Previous	No						
10	Require the planting of local plant species on public properties (xeriscaping).	New	No						
11	Regularly (to be defined by each jurisdiction) check for leaks in the water supply system and provide documentation.	New	No						
12	Establish an irrigation time/scheduling program or process to ensure that all agricultural land gets the required amount of water.	New	No						
13	Establish a grazing policy or permitting program to prevent overgrazing on public property.	New	No						
<i>Drug Misuse & Addiction</i>									
14	Monitor overdoses, deaths, opioid prescriptions, and drug related crimes to identify problem areas.	New	Yes	4	4	4	3	5	
15	Produce an annual report on the status of overdoses, deaths, and drug related crimes in the County.	New	Yes	3	3	3	3	3	
16	Create a task force of local law enforcement, public health officials, mental health professionals, medical professionals, elected officials, and other appropriate personnel to identify problems and potential solutions.	New	Yes	3	3	3	3	3	
17	Create an informational packet on opioid alternatives and distribute to all practicing doctors, hospitals, and dentists.	New	Yes	3	3	3	3	3	



#	Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
<i>Earthquakes</i>									
18	Educate homeowners on safety techniques to follow during and after an earthquake.	New	No						
<i>Epidemic/Pandemic</i>									
19	Identify potential health hazards to local livestock, including infectious disease.	New	No			3			
20	Regularly coordinate with public or private veterinary epidemiologists to monitor livestock-related disease in the area.	New	No						
21	Complete a public health plan to identify risk factors in the County, including epidemics, pandemics, drug abuse, and other public health issues.	New	No						
<i>Extreme Temperatures</i>									
22	Inform residents that they can leave faucets dripping to prevent freezing pipes.	New	No						
23	Continue seasonal verification and promotion of heating and cooling stations in public buildings.	New	No						
24	Increase canopy coverage by planting more trees in public areas and rights-of-way to reduce urban heat.	New	No						
<i>Flooding</i>									
25	Create a public information and education program to sensitize residents to the floodplain and the benefits of preserving these areas.	Previous	No						
26	Develop a program involving public information and education to encourage donation of stream corridors and keep those areas adequately maintained free of debris.	Previous	No						



#	Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
27	Complete a stormwater drainage study for known problem areas to identify further mitigation actions.	New	No						
28	Encourage or require (to be decided by each jurisdiction) the use of pervious surface materials for sidewalks, roadways, parking lots, and other paved areas.	New	No						
29	Require a drainage study with new development within jurisdictional boundaries.	New	No						
30	Conduct annual outreach or community workshops to provide information to property owners about flood insurance.	New	No						
31	Change parking minimums to parking maximums in the building and zoning code to reduce total impervious surface area.	New	No						
Hazardous Materials									
32	Complete a Commodity Flow Study (CFS) for Clinton County.	Previous	No						
Invasive Species									
33	Work with local universities and experts to perform a countywide Invasive Species study.	New	No						
Landslides, Erosion, and Mine Subsidence									
34	Use GIS to map landslide risk areas throughout the County.	New	No						
35	Limit or prohibit development in identified risk areas.	New	No						
36	Acquire and demolish properties within high risk areas.	New	No						
Severe Summer Storms									
37	Coordinate with building code enforcement responsibilities to create an improved wind resistance requirement for buildings.	Previous	No						



#	Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
38	Install lightning protection devices and methods, such as lightning rods and grounding, on communications infrastructure and other critical facilities.	New	No						
39	Establish standards for all utilities regarding tree pruning around electrical lines.	New	No						
40	Convert traffic lights to mast arms.	New	No						
Severe Wind & Tornadoes									
41	Increase the number of safe rooms in the County by installing safe rooms in public buildings and working with local businesses, places of worship, etc. to install additional safe rooms.	New	No						
42	Create a map of publicly available safe rooms in the County and distribute to the public.	New	No						
Severe Winter Weather									
43	Create a public information and education campaign for information dissemination about snow emergency alerts, snow levels, and corn stick windbreaks.	Previous	No						
44	Discourage or prohibit the use of flat roofs in new development to reduce the chance of roof collapse.	New	No						
45	Bury overhead powerlines that are outside of flood areas to eliminate exposure to ice and snow.	New	No						
46	Use snow fences or "living snow fences" (rows of trees and vegetation) to control snow blow.	New	No						
Terrorism									
47	Develop and distribute online materials about the different types of terrorism and how they might affect Clinton County.	Previous	No						



#	Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
48	Leverage Federal and State Subject Matter Experts (SMEs) to deliver presentations to community organizations/schools about terrorism and the See Something Say Something program.	Previous	No						
49	Create a network security policy and associated actions to take in the event of a suspected intrusion or attack.	Previous	No						
50	Agroterrorism: Identify State personnel or employ local personnel with the skills to identify and treat foreign animal diseases.	New	No						
51	Agroterrorism: Require annual reporting on internal quality control and emergency response practices for commercial farms, food processing plants, food packaging plants, and other commercial agriculture uses.	New	No						
Utility Failure									
52	Ensure that all critical facilities and public buildings have backup generators in case of power failure.	New	Yes	3	3	3	3	3	
53	Internet Service: Assign or hire personnel who can take a leadership role in the internet connectivity effort.	New	No						
54	Internet Service: Inform local elected officials on the need for internet connectivity.	New	No						
55	Internet Service: Incorporate annual discussions regarding the importance of internet connectivity at public meetings.	New	No						
56	Internet Service: Use GIS to map all internet assets within the county including, but not limited to, fiber status, roof top access, tower access, right-of-way access across bridges and railroads, and available conduits.	New	No						



#	Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
57	Internet Service: Annually track the demand for internet service within the County, through surveys or other means. This includes asking about needed service and better service.	New	No						
58	Internet Service: Catalogue information about local internet providers, including service areas, services offered, and price.	New	No						
59	Internet Service: Encourage placement of fiber or conduits during public works projects ("dig once").	New							
60	Internet Service: Simplify permitting processes for internet and cell service providers.	New	No						
61	Internet Service: Leverage local assets to create partnerships with internet providers. Examples include allowing access to public utility poles and public light fixtures.	New	No						
62	Internet Service: Contact and work with the State of Ohio office for broadband services.	New	No						
63	Internet Service: Determine if a municipal internet service provider is feasible.	New	No						
64	Internet Service: Research & identify grants or other funding opportunities available to expand internet service throughout the County.	New	No						
Wildfire									
65	Map wildfires as they occur in the County to identify risk areas.	New	No						
66	Perform maintenance in risk areas, including fuel management techniques such as pruning/clearing dead vegetation, selective logging, cutting high grass, planting fire-resistant vegetation, and creating fuel/fire breaks (i.e., areas where the spread of wildfires will be slowed or stopped by the removal of fuels).	New	No						

Surveys: Village of Port William



CLINTON COUNTY HAZARD MITIGATION PLAN

Name & Organization: Steve Jones - Port William Village

GOALS SURVEY

It is important to revisit the goals and objectives from Clinton County's 2016 Hazard Mitigation Plan to help guide the current update to the plan. Please provide input on if these goals are still relevant. If a goal is still applicable as written, please check (✓) the box; if the goal or objective(s) needs to be modified or removed, please write how it should be modified or why it should be removed on the line below the goal.

Previous Goals (from the 2016 Plan)

☒ Goal 1: Increase public information and awareness about hazards that affect Clinton County.

☒ Goal 2: Decrease dam hazard level.

☒ Goal 3: Expand awareness about the effects from drought.

☒ Goal 4: Expand awareness about the effects from flooding.

☒ Goal 5: Minimize the effects from hazardous materials.

☒ Goal 6: Minimize the threat of the Emerald Ash Borer.



CLINTON COUNTY HAZARD MITIGATION PLAN

☒ Goal 7: Expand awareness about tornadoes and severe storms.

☒ Goal 8: Increase protection from possible terrorism events.

☒ Goal 9: Expand awareness about the effects from winter storms.

New Goals

If there are new goals that should be included, please write them on the lines below.

☒ Drugs in Reference to Public Health

☐ _____

☐ _____

☐ _____

☐ _____

☐ _____

Please provide any additional comments on the goals in the space provided below.



CLINTON COUNTY HAZARD MITIGATION PLAN

Name & Organization: Steve Jones Port William

HAZARD PRIORITIES

Instructions:

1. Consider each hazard below.
2. Rate each hazard on a scale of 0 to 5 based on how important each hazard is to your community.
3. If a hazard should not be studied, give it a zero (0).
4. Provide any comments you would like to share regarding your selected ratings.

2016 Hazards	Priority Ratings (Circle One Score)					
	Do not Include	Lowest Priority	Low-Medium Priority	Medium Priority	Medium-High Priority	Highest Priority
1. Dam/Levee Failure	0	①	2	3	4	5
2. Drought	0	1	2	3	④	5
3. Earthquakes	0	①	2	3	4	5
4. Flooding	0	1	2	3	④	5
5. Hazardous Materials Incident	0	1	2	3	④	5
6. Insect Infestation	0	1	2	3	④	5
7. Land Subsidence	0	1	②	3	4	5
8. Oil & Gas Industry	①	1	2	3	4	5
9. Severe Storms (Summer)	0	1	2	3	4	⑤
10. Severe Wind/Tornado	0	1	2	3	4	⑤
11. Terrorism	0	①	2	3	4	5
12. Winter Storms	0	1	2	3	4	⑤

Possible Additional Hazards	Priority Ratings (Circle One Score)					
13. Extreme Temperatures	0	1	2	3	④	5
14. Mine Subsidence	0	1	②	3	4	5
15. Invasive Species (includes insects, plants, and other non-native species)	0	1	2	3	④	5
16. Epidemic/Pandemic	0	①	2	3	4	5
17. Utility Failure	0	1	2	3	4	⑤
18. Wildfire	0	1	②	3	4	5



VILLAGE OF PORT WILLIAM

NAME: Steve Jones MAYORPOSITION: MAYOR Port William

Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
<i>Goal 1: Increase Public Information and Awareness about hazards that affect Clinton County, Ohio.</i>				
Collaborate with County Extension Services and private sector interests to purchase or otherwise create and distribute information dealing with disasters and how people can prepare/recover from them.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, <u>Port William</u> , Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input checked="" type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: <u>Unchanged</u> % Complete: _____	<u>WAS NOT</u> <u>PART of</u> <u>2016 TEAM</u>
Create a clear written policy designating chain of command, listing names and job titles of persons responsible for making decisions, monitoring response, and recovering back to normal operations.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, <u>Port William</u> , Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input checked="" type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: <u>2016 AGREEMENT IN REVIEW</u> % Complete: _____	
Develop specific instructions for shutting down equipment and production sites outside the facility and a process to account for all employees after an evacuation.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, <u>Port William</u> , Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input checked="" type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: <u>IN REVIEW</u> % Complete: _____	
Procedures for employees responsible for shutting down critical operations before evacuating the facility.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, <u>Port William</u> , Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input checked="" type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: <u>IN REVIEW</u> % Complete: _____	



CLINTON COUNTY HAZARD MITIGATION PLAN

Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Specific training and practices scheduled and equipment requirements for persons responsible for rescue operations, medical duties, hazardous responses, firefighting, and other responses specific to work site.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, <u>Port William</u> , Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input checked="" type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: <u>District 9 Fire</u> % Complete: _____	
Develop a program whereby emergency management teams trained for potential emergencies and the containment of those emergencies are created.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, <u>Port William</u> , Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input checked="" type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: <u>NOT part of 2016 TEAM</u> % Complete: _____	<u>Would like to create one</u>
Create and distribute informational materials to homeowners informing them about disasters and how to recover.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, <u>Port William</u> , Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input checked="" type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input checked="" type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Coordinate between Clinton County's and the municipal building and zoning offices to encourage the adoption of updated building codes.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, <u>Port William</u> , Sabina, Wilmington	<input type="checkbox"/> Completed <input checked="" type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	<u>CREATING VILLAGE Plan</u>
Create a public information and education program that informs residents and officials of post-disaster strategies.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, <u>Port William</u> , Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input checked="" type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: <u>NOT part of TEAM</u> % Complete: _____	



Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Goal 2: Decrease dam hazard level.				
Coordinate with the USACE to update dam safety plans and increase inspection rates on at risk dams.	Clinton County, Blanchester, Clarksville, Midland, New Vienna, <u>Port William</u> , Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input checked="" type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Goal 3: Expand awareness about the effects from drought.				
Create a public information and education program highlighting the responsibilities residents have towards water conservation and resource use.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, <u>Port William</u> , Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input checked="" type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Coordinate with Subject Matter Experts on best practices to minimize drought impacts.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, <u>Port William</u> , Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input checked="" type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Goal 4: Expand awareness about the effects from flooding.				
Create a public information and education program to sensitize residents to the floodplain and the benefits of preserving these areas.	Clinton County, Blanchester, Clarksville, New Vienna, <u>Port William</u> , Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input checked="" type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Coordinate with County agencies to modify policies and/or regulations allowing development to occur in floodplains.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, <u>Port William</u> , Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input checked="" type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Develop a program involving Public Information and Education to encourage donation of stream corridors and those areas adequately maintained free of debris.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, <u>Port William</u> , Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input checked="" type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Update the base floodplain mapping to better allow the user to determine the precise floodplain.	Clinton County, Blanchester, Clarksville, New Vienna, <u>Port William</u> , Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input checked="" type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Goal 5: Minimize the effects from hazardous materials.				
Complete a Commodity Flow Study (CFS) for Clinton County.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, <u>Port William</u> , Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input checked="" type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Increase the training level of responders within Clinton County at the awareness, operations, and technician levels. Update and improve the level of hazardous material response equipment available in Clinton County.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, <u>Port William</u> , Sabina, Wilmington Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, <u>Port William</u> , Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input checked="" type="checkbox"/> Ongoing <input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input checked="" type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: <u>District 9 Fire</u> % Complete: _____ When: _____ Why: _____ Why: _____ Why: <u>Not part of 2016 team</u> % Complete: _____	



Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Goal 6: Minimize the threat of the Emerald Ash Borer.				
Decrease the infestation level of the Emerald Ash Borer by applying sprays.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, <u>Port William</u> , Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input checked="" type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Clear infested trees which are damaged.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, <u>Port William</u> , Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input checked="" type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: <u>Removal of Dead Ash</u> % Complete: _____	OASIS Tend to remove thick oak.
Goal 7: Expand awareness about Tornadoes and severe storms.				
Install warning sirens in areas of dense small populations.	Clinton County, Martinsville, Midland, <u>Port William</u> , Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input checked="" type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Distribute NOAA weather radios.	Clinton County, Martinsville, Midland, <u>Port William</u> , Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	Would love to have this
Coordinate with building code enforcement responsibilities to create an improved wind resistance requirement for buildings.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, <u>Port William</u> , Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input checked="" type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	Creating our own building codes



Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
<i>Goal 8: Increase protection from possible Terrorism events.</i>				
Develop an informational brochure to distribute about the different types of terrorism and how they might affect Clinton County.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, <u>Port William</u> , Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input checked="" type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Develop a presentation to give to civil organizations and schools about terrorism and what to look for.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, <u>Port William</u> , Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input checked="" type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Increase guard presence at county facilities.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, <u>Port William</u> , Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input checked="" type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Obtain additional detection equipment to respond to possible terrorist attacks.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, <u>Port William</u> , Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input checked="" type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
<i>Goal 9: Expand awareness about the effects from winter storms.</i>				
Create a public information and education campaign for information dissemination about snow emergency alerts, snow levels, and corn stick windbreaks.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, <u>Port William</u> , Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input checked="" type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	Port William CREATING a website for this purpose



CLINTON COUNTY HAZARD MITIGATION PLAN
MITIGATION ACTIONS SCORING MATRIX

NAME: Steve Jones

JURISDICTION: Port William

#	Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
<i>Multiple Hazards</i>									
1	Collaborate with public and private sector interests to obtain/create information regarding disaster preparedness, recovery assistance and other post-disaster strategies for citizens and businesses.	Previous	Yes	2	5	4	4	5	
2	Update the Clinton County Emergency Operations Plan (EOP) and aid in creating Standard Operating Procedures (SOPs) for each department or agency.	Previous	Yes	5	5	5	5	5	
3	Coordinate between Clinton County's and the municipal building and zoning offices to encourage the adoption of updated building codes.	Previous	NO	1	1	1	1	1	
4	Clinton County Fire Chief Association development of standardized hazardous materials response equipment procurement, interoperable PPE, and updated MOU for fire and hazardous materials response.	Previous	Yes	5	5	4	5	4	
5	Adopt the International Building Code (IBC) and International Residential Code (IRC).	New	NO	1	1	1	1	1	
<i>Dam Failure</i>									
6	Coordinate with the ODNR to update dam safety plans and increase inspection rates on at risk dams.	Previous	NO						
7	Map inundation areas for all Class I and Class II dams.	New	NO						



CLINTON COUNTY HAZARD MITIGATION PLAN
MITIGATION ACTIONS SCORING MATRIX

#	Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
Drought									
8	Create a public information and education program highlighting the responsibilities residents have towards water conservation and resource use.	Previous	Yes	4	4	4	5	5	
9	Coordinate with Subject Matter Experts (SMEs) on best practices to minimize drought impacts and to develop benchmark criteria for implementing drought-related actions.	Previous	Yes	5	5	4	3	4	
10	Require the planting of local plant species on public properties (xeriscaping).	New	NO						
11	Regularly (to be defined by each jurisdiction) check for leaks in the water supply system and provide documentation.	New	NO						
12	Establish an irrigation time/scheduling program or process to ensure that all agricultural land gets the required amount of water.	New	NO						
13	Establish a grazing policy or permitting program to prevent overgrazing on public property.	New	NO						
Drug Misuse & Addiction									
14	Monitor overdoses, deaths, opioid prescriptions, and drug related crimes to identify problem areas.	New	Yes	5	5	5	5	5	
15	Produce an annual report on the status of overdoses, deaths and drug related crimes in the County.	New	Yes	5	5	5	5	4	
16	Create a task force of local law enforcement, public health officials, mental health professionals, medical professionals, elected officials, and other appropriate personnel to identify problems and potential solutions.	New	Yes	5	5	5	5	5	
17	Create an informational packet on opioid alternatives and distribute to all practicing doctors, hospitals, and dentists.	New	Yes	5	4	5	4	4	



CLINTON COUNTY HAZARD MITIGATION PLAN
MITIGATION ACTIONS SCORING MATRIX

#	Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
<i>Earthquakes</i>									
18	Educate homeowners on safety techniques to follow during and after an earthquake.	New	NO	1	1	1	1	1	
<i>Epidemic/Pandemic</i>									
19	Identify potential health hazards to local livestock, including infectious disease.	New	NO						
20	Regularly coordinate with public or private veterinary epidemiologists to monitor livestock-related disease in the area.	New	NO						
21	Complete a public health plan to identify risk factors in the County, including epidemics, pandemics, drug abuse, and other public health issues.	New	YES	5	5	5	5	5	
<i>Extreme Temperatures</i>									
22	Inform residents that they can leave faucets dripping to prevent freezing pipes.	New	YES	5	5	5	5	4	
23	Continue seasonal verification and promotion of heating and cooling stations in public buildings.	New	NO						
24	Increase canopy coverage by planting more trees in public areas and rights-of-way to reduce urban heat.	New	NO						
<i>Flooding</i>									
25	Create a public information and education program to sensitize residents to the floodplain and the benefits of preserving these areas.	Previous	NO						
26	Develop a program involving public information and education to encourage donation of stream corridors and keep those areas adequately maintained free of debris.	Previous	NO						



CLINTON COUNTY HAZARD MITIGATION PLAN
MITIGATION ACTIONS SCORING MATRIX

#	Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
27	Complete a stormwater drainage study for known problem areas to identify further mitigation actions.	New	NO						
28	Encourage or require (to be decided by each jurisdiction) the use of pervious surface materials for sidewalks, roadways, parking lots, and other paved areas.	New	YES	5	4	5	3	3	
29	Require a drainage study with new development within jurisdictional boundaries.	New	NO						
30	Conduct annual outreach or community workshops to provide information to property owners about flood insurance.	New	NO						
31	Change parking minimums to parking maximums in the building and zoning code to reduce total impervious surface area.	New	NO						
Hazardous Materials									
32	Complete a Commodity Flow Study (CFS) for Clinton County.	Previous	NO						
Invasive Species									
33	Work with local universities and experts to perform a countywide Invasive Species study.	New	NO						
Landslides, Erosion, and Mine Subsidence									
34	Use GIS to map landslide risk areas throughout the County.	New	NO						
35	Limit or prohibit development in identified risk areas.	New	NO						
36	Acquire and demolish properties within high risk areas.	New	YES	5	5	5	5	5	
Severe Summer Storms									
37	Coordinate with building code enforcement responsibilities to create an improved wind resistance requirement for buildings.	Previous							



CLINTON COUNTY HAZARD MITIGATION PLAN
MITIGATION ACTIONS SCORING MATRIX

#	Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
38	Install lightning protection devices and methods, such as lightning rods and grounding, on communications infrastructure and other critical facilities.	New	Yes	4	1	2	1	2	
39	Establish standards for all utilities regarding tree pruning around electrical lines.	New	Yes	5	5	5	5	5	
40	Convert traffic lights to mast arms.	New	No						
Severe Wind & Tornadoes									
41	Increase the number of safe rooms in the County by installing safe rooms in public buildings and working with local businesses, places of worship, etc. to install additional safe rooms.	New	Yes	3	3	4	5	5	
42	Create a map of publicly available safe rooms in the County and distribute to the public.	New	Yes	5	5	5	5	5	
Severe Winter Weather									
43	Create a public information and education campaign for information dissemination about snow emergency alerts, snow levels, and corn stick windbreaks.	Previous	Yes	5	5	5	5	5	
44	Discourage or prohibit the use of flat roofs in new development to reduce the chance of roof collapse.	New	No						
15	Bury overhead powerlines that are outside of flood areas to eliminate exposure to ice and snow.	New	No						
46	Use snow fences or "living snow fences" (rows of trees and vegetation) to control snow blow.	New	No						
Terrorism									
47	Develop and distribute online materials about the different types of terrorism and how they might affect Clinton County.	Previous	No						



CLINTON COUNTY HAZARD MITIGATION PLAN
MITIGATION ACTIONS SCORING MATRIX

#	Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
48	Leverage Federal and State Subject Matter Experts (SMEs) to deliver presentations to community organizations/schools about terrorism and the See Something Say Something program.	Previous	No						
49	Create a network security policy and associated actions to take in the event of a suspected intrusion or attack.	Previous	No						
50	Agroterrorism: Identify State personnel or employ local personnel with the skills to identify and treat foreign animal diseases.	New	No						
51	Agroterrorism: Require annual reporting on internal quality control and emergency response practices for commercial farms, food processing plants, food packaging plants, and other commercial agriculture uses.	New	No						
Utility Failure									
52	Ensure that all critical facilities and public buildings have backup generators in case of power failure.	New	No						
53	Internet Service: Assign or hire personnel who can take a leadership role in the internet connectivity effort.	New	Yes	5	5	5	5	5	
54	Internet Service: Inform local elected officials on the need for internet connectivity.	New	Yes	5	5	5	5	5	
55	Internet Service: Incorporate annual discussions regarding the importance of internet connectivity at public meetings.	New	No						
56	Internet Service: Use GIS to map all internet assets within the county including, but not limited to, fiber status, roof top access, tower access, right-of-way access across bridges and railroads, and available conduits.	New	No						



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57	Internet Service: Annually track the demand for internet service within the County, through surveys or other means. This includes asking about needed service and better service.	New	Yes						
58	Internet Service: Catalogue information about local internet providers, including service areas, services offered, and price.	New	Yes						
59	Internet Service: Encourage placement of fiber or conduits during public works projects ("dig once").	New	Yes						
60	Internet Service: Simplify permitting processes for internet and cell service providers.	New	Yes						
61	Internet Service: Leverage local assets to create partnerships with internet providers. Examples include allowing access to public utility poles and public light fixtures.	New	Yes						
62	Internet Service: Contact and work with the State of Ohio office for broadband services.	New	Yes						
63	Internet Service: Determine if a municipal internet service provider is feasible.	New	Yes						
64	Internet Service: Research & identify grants or other funding opportunities available to expand internet service throughout the County.	New	Yes						
Wildfire									
65	Map wildfires as they occur in the County to identify risk areas.	New	Yes						
66	Perform maintenance in risk areas, including fuel management techniques such as pruning/clearing dead vegetation, selective logging, cutting high grass, planting fire-resistant vegetation, and creating fuel/fire breaks (i.e., areas where the spread of wildfires will be slowed or stopped by the removal of fuels).	New	Yes						

Surveys: Village of Sabina

#15

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, June 24, 2020 3:14:07 PM
Last Modified: Wednesday, June 24, 2020 4:00:39 PM
Time Spent: 00:46:31
IP Address: 45.53.198.119

Page 1: Survey Instructions

Q1

Name and Organization

Name	Jim Mongold
Organization/Agency	Village of Sabina
Title/Position	Mayor
Email Address	SabinaOhio.Mayor@Outlook.com

Page 2: Goals Survey

Q2

Increase public information and awareness about hazards that affect Clinton County, Ohio.

How would you modify this goal, if needed?:

The public needs awareness of an online "one stop" web site that can be accessed via various methods for this information.

Q3

Decrease dam hazard level.

How would you modify this goal, if needed?:

This is an area that needs better defined perhaps. The general public may not understand.

Q4

Expand awareness about the effects from drought.

Keep goal as written with no modifications

Q5

Expand awareness about the effects from flooding.

Keep goal as written with no modifications

Q6

Minimize the effects from hazardous materials.

Keep goal as written with no modifications

Q7

Minimize the threat of the Emerald Ash Borer.

How would you modify this goal, if needed?:

This might be expanded to include other destructive invasive insects such as Japanese Beetles.

Q8

Expand awareness about tornadoes and severe storms.

How would you modify this goal, if needed?:

Perhaps expand this to include all seasonal weather hazards.

Q9

Increase protection from possible terrorism events.

Keep goal as written with no modifications

Q10

Expand awareness about the effects from winter storms.

How would you modify this goal, if needed?:

Tie this in with goal 7 as a seasonal weather hazard awareness scope.

Q11

In the 2016 Clinton County Hazard Mitigation Plan, each hazard that was assessed had an associated goal. Do you agree that the 2021 Hazard Mitigation Plan should also have one goal for each hazard included in the Plan?

Other:

I think it depends on the primary goal. Using the weather as an example, a seasonal weather awareness goal could have 4 season sub-categories, each with its own sub-categories for each type of weather event.

Q12

New Goals: Please provide any additional goals you would like included in the Plan.

New Goal 1

Expand / develop a resources for municipalities to reduce the effects of illegal drug use, including blighted homes, abandoned needles, next generation trends, and revolving drug user entry and exit into the system and programs.

Q13

Please provide any additional comments related to these goals in the space below.

NG1: While municipalities may set forth legislation to mitigate some of these issues, we do not have an overall solution. The blighted home issue may be something that needs addressed separately. While it is a man made issue, it can lead to disaster situations. If an individual steps on a discarded needle in his yard, he may be contaminated by the drug used, or a disease carried by the person who dropped it. Many blighted homes are used as trafficking areas. There are many, many problems that have been increased or created because of the drug crisis.

Q14

Hazards included in 2016 Plan

Dam Failure	Medium Priority
Drought	Highest Priority
Earthquakes	Lowest Priority
Flooding	Medium-High Priority
Hazardous Materials Incident	Highest Priority
Insect Infestation	Medium-High Priority
Land Subsidence	Low-Medium Priority
Oil & Gas Industry	Low-Medium Priority
Severe Summer Storms	Medium-High Priority
Severe Wind and Tornadoes	Medium-High Priority
Terrorism	Low-Medium Priority
Winter Storms	Medium Priority

Q15

Possible Additional Hazards

Extreme Temperatures	Medium-High Priority
Mine Subsidence	Lowest Priority
Invasive Species (Includes insects, plants, and other non-native species)	Medium-High Priority
Epidemic/Pandemic	Medium-High Priority
Utility Failure	Medium-High Priority
Wildfire	Low-Medium Priority

Q16

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan? Any additional comments.

I would like to see inclusion of drug related hazards.

Page 4: Survey Complete!

Q17

General Comments

I think this is a good opportunity for everything to be brought to a more accessible level. The more points of access to information, the better prepared to handle any form of disaster the public may be. With all of the overlapping areas the drug problems present, I feel this is an excellent opportunity to make "local issues" more recognized in form and effect to higher Government and to agencies such as FEMA.



PREVIOUS MITIGATION ACTIONS STATUS

As part of each Hazard Mitigation Plan, the County is tasked with developing a list of mitigation actions that can help prepare communities and their residents for hazards, as well as lessen the impact of these hazards.

As part of this process, the status of each mitigation action included in Clinton County's 2016 Hazard Mitigation Plan needs to be determined.

In the following tables, enter your name and position and select one of the following status options for each mitigation action in your jurisdiction:

- **Completed** (indicate when the action was completed)
- **Deleted** (indicate why the action was deleted)
- **Deferred** (indicate why the action was deferred)
- **Unchanged** (indicate why the action remains unchanged)
- **Ongoing** (include percentage complete or description of progress – e.g. “Ongoing (20% Complete)” or “Completed annually from 2016-2020”).

Please include remarks for each mitigation action for which you enter a status. Remarks should address:

- **Completed:** If the action was completed, when was it complete? Where was it enacted? Did it have the intended results? Did it achieve the goals outlined in the plan? What factors contributed to success?
- **Not Completed:** If the action was not completed, what were the barriers to implementation? For instance, was there a lack of political support, funding, staff availability, or other obstacle? Should the action be included in the updated mitigation strategy (yes or no)?



VILLAGE OF SABINA

NAME: Mayor James Mongold

POSITION: Mayor, Village of Sabina (The Eden of Ohio)

Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
<i>Goal 1: Increase Public Information and Awareness about hazards that affect Clinton County, Ohio.</i>				
Collaborate with County Extension Services and private sector interests to purchase or otherwise create and distribute information dealing with disasters and how people can prepare/recover from them.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input checked="" type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: <u>Uncertain of this status (see note --->)</u> Why: _____ Why: _____ % Complete: _____	Believe wording should be revised to be less focused on OSUE and leverage more outlets for information (paid or free)
Create a clear written policy designating chain of command, listing names and job titles of persons responsible for making decisions, monitoring response, and recovering back to normal operations.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input checked="" type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: <u>Annual requirement</u> Why: _____ Why: _____ Why: _____ % Complete: _____	Sabina has localized policy for order of succession.
Develop specific instructions for shutting down equipment and production sites outside the facility and a process to account for all employees after an evacuation.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input checked="" type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: <u>Part of annual training and certifications by law</u> Why: _____ Why: _____ Why: _____ % Complete: _____	Required as part of individual site plans according to their individual policies.
Procedures for employees responsible for shutting down critical operations before evacuating the facility.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input checked="" type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: <u>Part of annual training and certifications by law</u> Why: _____ Why: _____ Why: _____ % Complete: _____	Training provided on individual basis to all Village employees as common practice.



Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Specific training and practices scheduled and equipment requirements for persons responsible for rescue operations, medical duties, hazardous responses, firefighting, and other responses specific to work site.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input checked="" type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: <u>Required by 1st response organizations</u> Why: _____ Why: _____ Why: _____ % Complete: _____	Recommend 2nd look at this mitigation, as it is responder centric and already part of training (no value added as it is already required by O.R.C.)
Develop a program whereby emergency management teams trained for potential emergencies and the containment of those emergencies are created.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input checked="" type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: <u>There are no CERTs in the county</u> Why: _____ Why: _____ % Complete: _____	Civilian Emergency Response Team (CERT) are not established in Sabina (or the county).
Create and distribute informational materials to homeowners informing them about disasters and how to recover.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input checked="" type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: <u>Should include leveraging virtual options</u>	Disseminated to the public as information becomes available to the Village offices. EMA updating web site
Coordinate between Clinton County's and the municipal building and zoning offices to encourage the adoption of updated building codes.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input checked="" type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: <u>Per Jeff Linkous (Co. Engineer)</u> Why: _____ Why: _____ Why: _____ % Complete: _____	Per Co. Engineer statement during CORE meeting #1. Recommend deleting this item.
Create a public information and education program that informs residents and officials of post-disaster strategies.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input checked="" type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: <u>Should leverage virtual options</u>	Distribution through county agencies.



Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Goal 2: Decrease dam hazard level.				
Coordinate with the USACE to update dam safety plans and increase inspection rates on at risk dams.	Clinton County, Blanchester, Clarksville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input checked="" type="checkbox"/> Deleted <input checked="" type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: There are no dams in Sabina Why: _____ Why: _____ % Complete: _____	The effects of dam failure may reach Sabina via creek access, but distance would minimize to normal flood levels. This line item falls under ODNR for the County.
Goal 3: Expand awareness about the effects from drought.				
Create a public information and education program highlighting the responsibilities residents have towards water conservation and resource use.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input checked="" type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	County-wide annual requirement with EPA.
Coordinate with Subject Matter Experts on best practices to minimize drought impacts.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input checked="" type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	County-wide annual requirement with EPA.
Goal 4: Expand awareness about the effects from flooding.				
Create a public information and education program to sensitize residents to the floodplain and the benefits of preserving these areas.	Clinton County, Blanchester, Clarksville, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input checked="" type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	Floodplain maps are available in the Municipal Building. FEMA updates maps ongoing and makes information available to residents.
Coordinate with County agencies to modify policies and/or regulations allowing development to occur in floodplains.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input checked="" type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	County level agencies are coordinated and updated. Efforts to reduce impact are ongoing on the Village level.



Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Update the base floodplain mapping to better allow the user to determine the precise floodplain.	Clinton County, Blanchester, Clarksville, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input checked="" type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	Risk areas are noted and mapped by FEMA. For insurance
Goal 5: Minimize the effects from hazardous materials.				
Complete a Commodity Flow Study (CFS) for Clinton County.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input checked="" type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	EMA mentioned interest via a regional project w/other SW OH EMA(s)
Increase the training level of responders within Clinton County at the awareness, operations, and technician levels.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input checked="" type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	Ongoing training as required.
Update and improve the level of hazardous material response equipment available in Clinton County.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input checked="" type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	Signed MOU with Cin. HazMat Response Unit for all Co. Fire Districts
Goal 6: Minimize the threat of the Emerald Ash Borer.				
Decrease the infestation level of the Emerald Ash Borer by applying sprays.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input checked="" type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: Per Tony Nye statements during CORE meeting #1 Why: _____ Why: _____ % Complete: _____	



Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Clear infested trees which are damaged.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input checked="" type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: Per Tony Nye statements during CORE meeting #1 Why: _____ Why: _____ % Complete: _____	
Goal 7: Expand awareness about Tornadoes and severe storms.				
Coordinate with building code enforcement responsibilities to create an improved wind resistance requirement for buildings.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input checked="" type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	Uncertain how to address this item
Goal 8: Increase protection from possible Terrorism events.				
Develop an informational brochure to distribute about the different types of terrorism and how they might affect Clinton County.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input checked="" type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	Should focus on agri-terrorism per discussion during CORE meeting #1
Develop a presentation to give to civil organizations and schools about terrorism and what to look for.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input checked="" type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: Consider utilizing other organization to procure information. % Complete: _____	
Increase guard presence at county facilities.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input checked="" type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: Looking into other options: cameras, etc. Why: _____ Why: _____ % Complete: _____	



Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Obtain additional detection equipment to respond to possible terrorist attacks.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input checked="" type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: <u>Low Risk Area</u> Why: _____ Why: _____ % Complete: _____	
Goal 9: Expand awareness about the effects from winter storms.				
Create a public information and education campaign for information dissemination about snow emergency alerts, snow levels, and corn stick windbreaks.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input checked="" type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	Constant influx of new employees and individuals into the county resulting in ongoing training.



MITIGATION ACTIONS SCORING MATRIX

Purpose

As part of the hazard mitigation planning process, communities are asked to identify specific projects and activities (mitigation actions) that will help their communities achieve the long-term outcomes related to specific hazards. The status of each previously identified mitigation action is reviewed during the Hazard Mitigation Planning Process to determine the progress being made towards the County's hazard-specific goals. New mitigation projects and actions are also identified in this process.

The purpose of the Mitigation Actions Scoring Matrix is to determine which mitigation actions are relevant to each of the communities within Clinton County and to develop a corresponding action plan that describes how the mitigation actions will be implemented. Scores collected from this Mitigation Actions Scoring Matrix will be used to decide how the mitigation actions will be prioritized, administered, and incorporated into Clinton County's existing planning mechanisms.

Instructions

To complete this matrix, please review each proposed mitigation action and indicate if it is applicable to your jurisdiction. If it is applicable, score it from 1-5 for each category described below. For each category, a rating of 1 is the lowest score, a rating of 3 is neutral/unsure, and a rating of 5 is the highest score.

1. **Applicable to your jurisdiction? – Write Yes or No** – to indicate if you think this mitigation action is applicable to your community or jurisdiction. If Yes, fill out the remaining columns; if No, do not fill out the remaining columns.
2. **Cost Effective – Rank 1 – 5** – the cost effectiveness of each proposed mitigation action, with 5 being the most cost effective and 1 being the least cost effective.
3. **Technically Feasible – Rank 1 – 5** – the feasibility of each proposed mitigation action, with 5 being the most feasible and 1 being the least feasible.
4. **Environmentally Sound – Rank 1 – 5** – the proposed mitigation action in terms of how environmentally sound it seems, with 5 being the most sound and 1 being the least sound.
5. **Immediate Need – Rank 1 – 5** – whether each proposed mitigation action is needed immediately, with 5 being the most immediate need and 1 being not an immediate need.
6. **Risk Reduction – Rank 1 – 5** – the proposed mitigation action on the extent to which it will reduce the total risk of the associated hazard, with 5 being the greatest contribution to risk reduction and 1 being the least contribution to risk reduction.

In addition, if there are any mitigation actions that are not listed that should be included, please add them and score them on the last page. We encourage you to consider regularly occurring problems for each hazard listed below and suggest mitigation actions for these problems. You may also list regularly occurring problems within your community without suggesting a mitigation action.

Each action is associated with a goal of the hazard mitigation plan. These goals are located on the back of this page for your reference as you complete this survey.



NAME: Mayor Mongold

JURISDICTION: Sabina

#	Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
<i>Multiple Hazards</i>									
1	Collaborate with public and private sector interests to obtain/create information regarding disaster preparedness, recovery assistance and other post-disaster strategies for citizens and businesses.	Previous	Yes	3	4	5	3	3	
2	Update the Clinton County Emergency Operations Plan (EOP) and aid in creating Standard Operating Procedures (SOPs) for each department or agency.	Previous	Yes	3	4	5	5	4	
3	Coordinate between Clinton County's and the municipal building and zoning offices to encourage the adoption of updated building codes.	Previous	Yes	3	4	5	5	5	
4	Clinton County Fire Chief Association development of standardized hazardous materials response equipment procurement, interoperable PPE, and updated MOU for fire and hazardous materials response.	Previous	Yes	5	4	5	5	5	
5	Adopt the International Building Code (IBC) and International Residential Code (IRC).	New	No						
<i>Dam Failure</i>									
6	Coordinate with the ODNR to update dam safety plans and increase inspection rates on at risk dams.	Previous	No						
7	Map inundation areas for all Class I and Class II dams.	New	No		4				



#	Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
<i>Drought</i>									
8	Create a public information and education program highlighting the responsibilities residents have towards water conservation and resource use.	Previous	Yes	3	4	5	3	3	
9	Coordinate with Subject Matter Experts (SMEs) on best practices to minimize drought impacts and to develop benchmark criteria for implementing drought-related actions.	Previous	Yes	3	4	5	3	4	
10	Require the planting of local plant species on public properties (xeriscaping).	New	Yes	5	5	5	5	5	
11	Regularly (to be defined by each jurisdiction) check for leaks in the water supply system and provide documentation.	New	Yes	2	4	5	4	4	
12	Establish an irrigation time/scheduling program or process to ensure that all agricultural land gets the required amount of water.	New	No						
13	Establish a grazing policy or permitting program to prevent overgrazing on public property.	New	No						
<i>Drug Misuse & Addiction</i>									
14	Monitor overdoses, deaths, opioid prescriptions, and drug related crimes to identify problem areas.	New	Yes	4	5	5	5	5	
15	Produce an annual report on the status of overdoses, deaths, and drug related crimes in the County.	New	Yes	3	5	5	5	5	
16	Create a task force of local law enforcement, public health officials, mental health professionals, medical professionals, elected officials, and other appropriate personnel to identify problems and potential solutions.	New	Yes	4	5	5	5	5	
17	Create an informational packet on opioid alternatives and distribute to all practicing doctors, hospitals, and dentists.	New	Yes	3	5	5	5	5	



#	Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
<i>Earthquakes</i>									
18	Educate homeowners on safety techniques to follow during and after an earthquake.	New	No						
<i>Epidemic/Pandemic</i>									
19	Identify potential health hazards to local livestock, including infectious disease.	New	Yes	3		5			
20	Regularly coordinate with public or private veterinary epidemiologists to monitor livestock-related disease in the area.	New	Yes	4	4	4	3	3	
21	Complete a public health plan to identify risk factors in the County, including epidemics, pandemics, drug abuse, and other public health issues.	New	Yes	4	4	4	5	5	
<i>Extreme Temperatures</i>									
22	Inform residents that they can leave faucets dripping to prevent freezing pipes.	New	Yes	4	5	5	5	5	
23	Continue seasonal verification and promotion of heating and cooling stations in public buildings.	New	Yes	3	4	4	4	4	
24	Increase canopy coverage by planting more trees in public areas and rights-of-way to reduce urban heat.	New	Yes	5	5	5	5	5	
<i>Flooding</i>									
25	Create a public information and education program to sensitize residents to the floodplain and the benefits of preserving these areas.	Previous	Yes	3	3	5	3	4	
26	Develop a program involving public information and education to encourage donation of stream corridors and keep those areas adequately maintained free of debris.	Previous	Yes	4	4	5	3	5	



#	Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
27	Complete a stormwater drainage study for known problem areas to identify further mitigation actions.	New	Yes	2	5	5	3	4	
28	Encourage or require (to be decided by each jurisdiction) the use of pervious surface materials for sidewalks, roadways, parking lots, and other paved areas.	New	No						
29	Require a drainage study with new development within jurisdictional boundaries.	New	Yes	2	4	5	3	4	
30	Conduct annual outreach or community workshops to provide information to property owners about flood insurance.	New	No						
31	Change parking minimums to parking maximums in the building and zoning code to reduce total impervious surface area.	New	No						
Hazardous Materials									
32	Complete a Commodity Flow Study (CFS) for Clinton County.	Previous	Yes	2	4	5	4	5	
Invasive Species									
33	Work with local universities and experts to perform a countywide Invasive Species study.	New	Yes	3	5	5	5	5	
Landslides, Erosion, and Mine Subsidence									
34	Use GIS to map landslide risk areas throughout the County.	New	No						
35	Limit or prohibit development in identified risk areas.	New	Yes	3	4	5	3	4	
36	Acquire and demolish properties within high risk areas.	New	Yes	1	3	3	3	4	
Severe Summer Storms									
37	Coordinate with building code enforcement responsibilities to create an improved wind resistance requirement for buildings.	Previous	Yes	5	5	5	3	4	



#	Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
38	Install lightning protection devices and methods, such as lightning rods and grounding, on communications infrastructure and other critical facilities.	New	Yes	2	4	4	3	4	
39	Establish standards for all utilities regarding tree pruning around electrical lines.	New	Yes	3	5	5	5	5	
40	Convert traffic lights to mast arms.	New	No						
Severe Wind & Tornadoes									
41	Increase the number of safe rooms in the County by installing safe rooms in public buildings and working with local businesses, places of worship, etc. to install additional safe rooms.	New	Yes	2	4	3	3	4	
42	Create a map of publicly available safe rooms in the County and distribute to the public.	New	Yes	3	4	3	3	4	
Severe Winter Weather									
43	Create a public information and education campaign for information dissemination about snow emergency alerts, snow levels, and corn stick windbreaks.	Previous	Yes	4	5	5	4	5	
44	Discourage or prohibit the use of flat roofs in new development to reduce the chance of roof collapse.	New	Yes	3	4	4	4	4	
45	Bury overhead powerlines that are outside of flood areas to eliminate exposure to ice and snow.	New	Yes	2	4	4	4	5	
46	Use snow fences or "living snow fences" (rows of trees and vegetation) to control snow blow.	New	Yes	4	5	5	5	5	
Terrorism									
47	Develop and distribute online materials about the different types of terrorism and how they might affect Clinton County.	Previous	Yes	3	5	5	4	4	



#	Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
48	Leverage Federal and State Subject Matter Experts (SMEs) to deliver presentations to community organizations/schools about terrorism and the See Something Say Something program.	Previous	Yes	3	4	4	3	4	
49	Create a network security policy and associated actions to take in the event of a suspected intrusion or attack.	Previous	Yes	2	4	4	3	4	
50	Agroterrorism: Identify State personnel or employ local personnel with the skills to identify and treat foreign animal diseases.	New	No						
51	Agroterrorism: Require annual reporting on internal quality control and emergency response practices for commercial farms, food processing plants, food packaging plants, and other commercial agriculture uses.	New	No						
Utility Failure									
52	Ensure that all critical facilities and public buildings have backup generators in case of power failure.	New	Yes	2	5	4	4	4	
53	Internet Service: Assign or hire personnel who can take a leadership role in the internet connectivity effort.	New	Yes	2	4	4	3	4	
54	Internet Service: Inform local elected officials on the need for internet connectivity.	New	Yes	5	5	5	3	5	
55	Internet Service: Incorporate annual discussions regarding the importance of internet connectivity at public meetings.	New	Yes	3	4	4	3	4	
56	Internet Service: Use GIS to map all internet assets within the county including, but not limited to, fiber status, roof top access, tower access, right-of-way access across bridges and railroads, and available conduits.	New	Yes	2	3	4	3	4	



#	Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
57	Internet Service: Annually track the demand for internet service within the County, through surveys or other means. This includes asking about needed service and better service.	New	Yes	2	3	4	4	3	
58	Internet Service: Catalogue information about local internet providers, including service areas, services offered, and price.	New	No						
59	Internet Service: Encourage placement of fiber or conduits during public works projects ("dig once").	New	Yes	2	4	3	3	4	
60	Internet Service: Simplify permitting processes for internet and cell service providers.	New	Yes	4	4	4	4	4	
61	Internet Service: Leverage local assets to create partnerships with internet providers. Examples include allowing access to public utility poles and public light fixtures.	New	Yes	3	4	3	2	3	
62	Internet Service: Contact and work with the State of Ohio office for broadband services.	New	No						
63	Internet Service: Determine if a municipal internet service provider is feasible.	New	Yes	2	3	4	2	4	
64	Internet Service: Research & identify grants or other funding opportunities available to expand internet service throughout the County.	New	Yes	4	4	3	3	4	
Wildfire									
65	Map wildfires as they occur in the County to identify risk areas.	New	Yes	3	3	5	3	4	
66	Perform maintenance in risk areas, including fuel management techniques such as pruning/clearing dead vegetation, selective logging, cutting high grass, planting fire-resistant vegetation, and creating fuel/fire breaks (i.e., areas where the spread of wildfires will be slowed or stopped by the removal of fuels).	New	Yes	2	4	5	3	4	



Additional Mitigation Actions

Mitigation Action	Hazard	Cost-Effective	Technically Feasible	Environmentally Sound	Immediate Need	Risk Reduction
Public property monitoring: Installation of camera systems for use by law enforcement in parks, on trails, and on other government owned public properties to reduce crime and public drug use.	New	3	5	5	5	5
Development of joint law enforcement county-wide policy for use of Police Body cameras to protect Officers, the public, and municipalities.	New	4	4	5	4	5
County-wide training for neighborhood watch groups to educate and help develop a county-wide watch support program.	New	3	4	5	5	5
Online presence training for parents and children to reduce predation and prohibit exposure to inappropriate material.	New	3	4	5	5	5
County and Municipality Grant Commission: For representatives from each municipality and county to meet, share, and research grant possibilities to improve each aspect of the county in an open online meeting forum.	New	5	5	5	4	5

Surveys: City of Wilmington



CLINTON COUNTY HAZARD MITIGATION PLAN

Name & Organization:

WILMINGTON City Council

GOALS SURVEY

It is important to revisit the goals and objectives from Clinton County's 2016 Hazard Mitigation Plan to help guide the current update to the plan. Please provide input on if these goals are still relevant. If a goal is still applicable as written, please check (✓) the box; if the goal or objective(s) needs to be modified or removed, please write how it should be modified or why it should be removed on the line below the goal.

Previous Goals (from the 2016 Plan)

- ☐ Goal 1: Increase public information and awareness about hazards that affect Clinton County.

Compile UPDATED GOALS AND UTILIZE SOCIAL MEDIA AS WELL AS NEWS JOURNAL FOR GREATER AWARENESS.

- ☐ Goal 2: Decrease dam hazard level.

PETNAPS. CURRENTLY UNAWARE OF DAMS THAT COULD PRESENT A HAZARD IN WILMINGTON OTHER THAN DENVER PARK POND OR TIMBER LANE.

- ☐ Goal 3: Expand awareness about the effects from drought.

DON'T SEE HOW THIS IS A FACTOR FOR WILMINGTON.

- ☐ Goal 4: Expand awareness about the effects from flooding.

DON'T SEE THIS AS A PRIORITY FOR THE CITY.

- ☒ Goal 5: Minimize the effects from hazardous materials.

ESPECIALLY AS TRANSPORTED THROUGH CITY BY TRUCK OR RAIL.

- ☐ Goal 6: Minimize the threat of the Emerald Ash Borer.

IS THIS STILL A PROBLEM?



CLINTON COUNTY HAZARD MITIGATION PLAN

- ☒ Goal 7: Expand awareness about tornadoes and severe storms.

- ☐ Goal 8: Increase protection from possible terrorism events.

INCLUDE PLANNING TO DEAL WITH CIVIL UNREST,
E.G. BETHEL

- ☒ Goal 9: Expand awareness about the effects from winter storms.

NOT A HIGH PRIORITY FOR THE CITY

New Goals

If there are new goals that should be included, please write them on the lines below.

- ☐ CURTAIL DRUG ABUSE AND TRAFFICKING
- ☐ ELIMINATE VAGRANCY AND CRIME/VANDALISM
- ☐ PANDEMIC - EFFECTIVE COMMUNICATION ASSOCIATED WITH IT.
- ☐ _____
- ☐ _____
- ☐ _____

Please provide any additional comments on the goals in the space provided below.



CLINTON COUNTY HAZARD MITIGATION PLAN

Name & Organization:

WILMINGTON CITY COUNCIL

HAZARD PRIORITIES

Instructions:

1. Consider each hazard below.
2. Rate each hazard on a scale of 0 to 5 based on how important each hazard is to your community.
3. If a hazard should not be studied, give it a zero (0).
4. Provide any comments you would like to share regarding your selected ratings.

2016 Hazards	Priority Ratings (Circle One Score)					
	Do not Include	Lowest Priority	Low-Medium Priority	Medium Priority	Medium-High Priority	Highest Priority
1. Dam/Levee Failure	<input type="radio"/> 0	<input checked="" type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
2. Drought	<input type="radio"/> 0	<input checked="" type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
3. Earthquakes	<input checked="" type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
4. Flooding	<input type="radio"/> 0	<input checked="" type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
5. Hazardous Materials Incident	<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input checked="" type="radio"/> 4	<input type="radio"/> 5
6. Insect Infestation	<input type="radio"/> 0	<input checked="" type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
7. Land Subsidence	<input checked="" type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
8. Oil & Gas Industry	<input checked="" type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
9. Severe Storms (Summer)	<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input checked="" type="radio"/> 4	<input type="radio"/> 5
10. Severe Wind/Tornado	<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input checked="" type="radio"/> 4	<input type="radio"/> 5
11. Terrorism	<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input checked="" type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
12. Winter Storms	<input type="radio"/> 0	<input type="radio"/> 1	<input checked="" type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
Possible Additional Hazards	Priority Ratings (Circle One Score)					
13. Extreme Temperatures	<input type="radio"/> 0	<input type="radio"/> 1	<input checked="" type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
14. Mine Subsidence	<input checked="" type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
15. Invasive Species (includes insects, plants, and other non-native species)	<input checked="" type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
16. Epidemic/Pandemic	<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input checked="" type="radio"/> 5
17. Utility Failure	<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input checked="" type="radio"/> 5
18. Wildfire	<input checked="" type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5



Additional Comments

- Please consider how the hazards are grouped – should any be grouped together? Should any be made into its own category?
- Are there any hazards not listed that you would like to see included in the 2020 plan?
- Any other additional comments.

CONTINGENCY PLANNING FOR CIVIL UNREST/VIOLENCE.
CRIME/VANDALISM DUE TO VAGRANCY AND DRUG
ABUSE.

#1

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, June 24, 2020 3:08:44 PM
Last Modified: Wednesday, June 24, 2020 3:18:14 PM
Time Spent: 00:09:29
IP Address: 24.33.81.215

Page 1: Survey Instructions

Q1

Name and Organization

Name	Andy Mason
Organization/Agency	Wilmington Wilmington Fire Dept.
Title/Position	Fire Chief
Email Address	amason@wilmingtonps.org

Page 2: Goals Survey

Q2

Keep goal as written with no modifications

Increase public information and awareness about hazards that affect Clinton County, Ohio.

Q3

Keep goal as written with no modifications

Decrease dam hazard level.

Q4

Keep goal as written with no modifications

Expand awareness about the effects from drought.

Q5

Keep goal as written with no modifications

Expand awareness about the effects from flooding.

Q6

Keep goal as written with no modifications

Minimize the effects from hazardous materials.

Q7

Keep goal as written with no modifications

Minimize the threat of the Emerald Ash Borer.

Q8 Keep goal as written with no modifications

Expand awareness about tornadoes and severe storms.

Q9 Keep goal as written with no modifications

Increase protection from possible terrorism events.

Q10 Keep goal as written with no modifications

Expand awareness about the effects from winter storms.

Q11 Yes

In the 2016 Clinton County Hazard Mitigation Plan, each hazard that was assessed had an associated goal. Do you agree that the 2021 Hazard Mitigation Plan should also have one goal for each hazard included in the Plan?

Q12 Respondent skipped this question

New Goals: Please provide any additional goals you would like included in the Plan.

Q13 Respondent skipped this question

Please provide any additional comments related to these goals in the space below.

Q14

Hazards included in 2016 Plan

Dam Failure	Low-Medium Priority
Drought	Low-Medium Priority
Earthquakes	Lowest Priority
Flooding	Low-Medium Priority
Hazardous Materials Incident	Highest Priority
Insect Infestation	Lowest Priority
Land Subsidence	Lowest Priority
Oil & Gas Industry	Low-Medium Priority
Severe Summer Storms	Highest Priority
Severe Wind and Tornadoes	Highest Priority
Terrorism	Medium Priority
Winter Storms	Medium-High Priority

Q15

Possible Additional Hazards

Extreme Temperatures	Medium Priority
Mine Subsidence	Lowest Priority
Invasive Species (Includes insects, plants, and other non-native species)	Lowest Priority
Epidemic/Pandemic	Low-Medium Priority
Utility Failure	Medium-High Priority
Wildfire	Medium Priority

Q16

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan? Any additional comments.

in the instructions, it says Allen County, this was probably supposed to be Clinton County.

Page 4: Survey Complete!

Q17

Respondent skipped this question

General Comments

#2

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, June 24, 2020 3:08:38 PM
Last Modified: Wednesday, June 24, 2020 3:28:42 PM
Time Spent: 00:20:04
IP Address: 174.101.39.47

Page 1: Survey Instructions

Q1

Name and Organization

Name	Dessie Rogers
Organization/Agency	Wilmington Wilm-Clinton Co Chamber of Commerce
Title/Position	Executive Director
Email Address	dbuchanan@wccchamber.com

Page 2: Goals Survey

Q2

Keep goal as written with no modifications

Increase public information and awareness about hazards that affect Clinton County, Ohio.

Q3

Decrease dam hazard level.

How would you modify this goal, if needed?:
Make more specific

Q4

Expand awareness about the effects from drought.

How would you modify this goal, if needed?:
Maybe make more general about "Climate change" to capture increased potential for extreme weather in many regards

Q5

Expand awareness about the effects from flooding.

How would you modify this goal, if needed?:
Maybe make more general about "Climate change" to capture increased potential for extreme weather in many regards

Q6

Minimize the effects from hazardous materials.

Keep goal as written with no modifications

Q7

Minimize the threat of the Emerald Ash Borer.

How would you modify this goal, if needed?:

Maybe make more broad to "invasive species"

Q8

Expand awareness about tornadoes and severe storms.

Keep goal as written with no modifications,

How would you modify this goal, if needed?:

Or maybe make more general about "Climate change" to capture increased potential for extreme weather in many regards

Q9

Increase protection from possible terrorism events.

Keep goal as written with no modifications

Q10

Expand awareness about the effects from winter storms.

Keep goal as written with no modifications

Q11

Yes

In the 2016 Clinton County Hazard Mitigation Plan, each hazard that was assessed had an associated goal. Do you agree that the 2021 Hazard Mitigation Plan should also have one goal for each hazard included in the Plan?

Q12

New Goals: Please provide any additional goals you would like included in the Plan.

New Goal 1

COVID-19

New Goal 2

Substance Abuse

New Goal 3

Homelessness

Q13

Respondent skipped this question

Please provide any additional comments related to these goals in the space below.

Q14

Hazards included in 2016 Plan

Dam Failure	Low-Medium Priority
Drought	Medium Priority
Earthquakes	Low-Medium Priority
Flooding	Medium Priority
Hazardous Materials Incident	Medium-High Priority
Insect Infestation	Medium-High Priority
Land Subsidence	Medium-High Priority
Oil & Gas Industry	Medium Priority
Severe Summer Storms	Medium-High Priority
Severe Wind and Tornadoes	Medium-High Priority
Terrorism	Medium-High Priority
Winter Storms	Medium-High Priority

Q15

Possible Additional Hazards

Extreme Temperatures	Medium-High Priority
Mine Subsidence	Low-Medium Priority
Invasive Species (Includes insects, plants, and other non-native species)	Medium-High Priority
Epidemic/Pandemic	Highest Priority
Utility Failure	Medium-High Priority
Wildfire	Medium Priority

Q16

Respondent skipped this question

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan? Any additional comments.

Page 4: Survey Complete!

Q17

Respondent skipped this question

General Comments

#5

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, June 24, 2020 3:25:13 PM
Last Modified: Wednesday, June 24, 2020 3:41:13 PM
Time Spent: 00:15:59
IP Address: 66.203.31.61

Page 1: Survey Instructions

Q1

Name and Organization

Name	Mark Wilkie
Organization/Agency	Wilmington Wilmington Christian Academy
Title/Position	Administrator
Email Address	mark.wilkie@wilmingtonchristiank12.com

Page 2: Goals Survey

Q2

Keep goal as written with no modifications

Increase public information and awareness about hazards that affect Clinton County, Ohio.

Q3

How would you modify this goal, if needed?:
More clarity

Decrease dam hazard level.

Q4

Keep goal as written with no modifications

Expand awareness about the effects from drought.

Q5

Keep goal as written with no modifications

Expand awareness about the effects from flooding.

Q6

Keep goal as written with no modifications

Minimize the effects from hazardous materials.

Q7

How would you modify this goal, if needed?:
Plants could be included...like Honeysuckle?.

Minimize the threat of the Emerald Ash Borer.

Q8 Respondent skipped this question

Expand awareness about tornadoes and severe storms.

Q9 How would you modify this goal, if needed?:
Increase protection from possible terrorism events. Define terrorism perhaps...include anarchist?

Q10 Keep goal as written with no modifications

Expand awareness about the effects from winter storms.

Q11 Yes

In the 2016 Clinton County Hazard Mitigation Plan, each hazard that was assessed had an associated goal. Do you agree that the 2021 Hazard Mitigation Plan should also have one goal for each hazard included in the Plan?

Q12 Respondent skipped this question

New Goals: Please provide any additional goals you would like included in the Plan.

Q13 Respondent skipped this question

Please provide any additional comments related to these goals in the space below.

Q14

Hazards included in 2016 Plan

Dam Failure	Low-Medium Priority
Drought	Highest Priority
Earthquakes	Low-Medium Priority
Flooding	Medium-High Priority
Hazardous Materials Incident	Medium Priority
Insect Infestation	Medium-High Priority
Oil & Gas Industry	Medium Priority
Severe Summer Storms	Medium-High Priority
Severe Wind and Tornadoes	Medium-High Priority
Terrorism	Highest Priority
Winter Storms	Medium-High Priority

Q15

Possible Additional Hazards

Extreme Temperatures	Medium Priority
Mine Subsidence	Low-Medium Priority
Invasive Species (Includes insects, plants, and other non-native species)	Highest Priority
Epidemic/Pandemic	Highest Priority
Utility Failure	Medium-High Priority
Wildfire	Low-Medium Priority

Q16

Respondent skipped this question

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan? Any additional comments.

Page 4: Survey Complete!

Q17

Respondent skipped this question

General Comments

#10

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, June 24, 2020 3:47:02 PM
Last Modified: Wednesday, June 24, 2020 3:47:42 PM
Time Spent: 00:00:40
IP Address: 66.203.31.61

Page 1: Survey Instructions

Q1

Name and Organization

Name	Mark Wilkie
Organization/Agency	Wilmington Wilmington Christian Academy
Title/Position	Administrator
Email Address	mark.wilkie@wilmingtonchristiank12.com

Page 2: Goals Survey

Q2

Respondent skipped this question

Increase public information and awareness about hazards that affect Clinton County, Ohio.

Q3

Respondent skipped this question

Decrease dam hazard level.

Q4

Respondent skipped this question

Expand awareness about the effects from drought.

Q5

Respondent skipped this question

Expand awareness about the effects from flooding.

Q6

Respondent skipped this question

Minimize the effects from hazardous materials.

Q7

Respondent skipped this question

Minimize the threat of the Emerald Ash Borer.

Q8 Respondent skipped this question

Expand awareness about tornadoes and severe storms.

Q9 Respondent skipped this question

Increase protection from possible terrorism events.

Q10 Respondent skipped this question

Expand awareness about the effects from winter storms.

Q11 Respondent skipped this question

In the 2016 Clinton County Hazard Mitigation Plan, each hazard that was assessed had an associated goal. Do you agree that the 2021 Hazard Mitigation Plan should also have one goal for each hazard included in the Plan?

Q12 Respondent skipped this question

New Goals: Please provide any additional goals you would like included in the Plan.

Q13 Respondent skipped this question

Please provide any additional comments related to these goals in the space below.

Page 3: Hazard Priorities

Q14 Respondent skipped this question

Hazards included in 2016 Plan

Q15 Respondent skipped this question

Possible Additional Hazards

Q16 Respondent skipped this question

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan? Any additional comments.

Page 4: Survey Complete!

#13

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, June 24, 2020 3:12:29 PM
Last Modified: Wednesday, June 24, 2020 3:56:34 PM
Time Spent: 00:44:05
IP Address: 162.155.120.172

Page 1: Survey Instructions

Q1

Name and Organization

Name	Rick Schaffer
Organization/Agency	Wilmington City of Wilmington
Title/Position	Public Works Director
Email Address	rschaffer@wilmingtonoh.org

Page 2: Goals Survey

Q2

Keep goal as written with no modifications

Increase public information and awareness about hazards that affect Clinton County, Ohio.

Q3

Decrease dam hazard level.

Keep goal as written with no modifications,

How would you modify this goal, if needed?:
As far as the City's reservoirs, I don't think reducing the hazard is possible.

Q4

Expand awareness about the effects from drought.

Keep goal as written with no modifications,

How would you modify this goal, if needed?:
Make a mention of conserving water in a severe drought

Q5

Expand awareness about the effects from flooding.

Keep goal as written with no modifications

Q6

Minimize the effects from hazardous materials.

How would you modify this goal, if needed?:
This is too vague

Clinton County Hazard Mitigation Plan: Goals and Hazard Priority Survey

Q7

Minimize the threat of the Emerald Ash Borer.

How would you modify this goal, if needed?:

Broad invasive species language would be good

Q8

Expand awareness about tornadoes and severe storms.

How would you modify this goal, if needed?:

Expand to cover climate change

Q9

Increase protection from possible terrorism events.

How would you modify this goal, if needed?:

Include cybersecurity issues

Q10

Expand awareness about the effects from winter storms.

Keep goal as written with no modifications

Q11

In the 2016 Clinton County Hazard Mitigation Plan, each hazard that was assessed had an associated goal. Do you agree that the 2021 Hazard Mitigation Plan should also have one goal for each hazard included in the Plan?

No,

Other:

Only list a goal if there's an opportunity for mitigation

Q12

New Goals: Please provide any additional goals you would like included in the Plan.

Respondent skipped this question

Q13

Please provide any additional comments related to these goals in the space below.

Respondent skipped this question

Q14

Hazards included in 2016 Plan

Dam Failure	Medium Priority
Drought	Medium Priority
Earthquakes	Low-Medium Priority
Flooding	Medium-High Priority
Hazardous Materials Incident	Medium-High Priority
Insect Infestation	Low-Medium Priority
Land Subsidence	Lowest Priority
Oil & Gas Industry	Lowest Priority
Severe Summer Storms	Highest Priority
Severe Wind and Tornadoes	Highest Priority
Terrorism	Highest Priority
Winter Storms	Medium Priority

Q15

Possible Additional Hazards

Extreme Temperatures	Medium-High Priority
Mine Subsidence	Lowest Priority
Invasive Species (Includes insects, plants, and other non-native species)	Medium-High Priority
Epidemic/Pandemic	Medium-High Priority
Utility Failure	Highest Priority
Wildfire	Lowest Priority

Q16

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan? Any additional comments.

Loss of drinking water service

Page 4: Survey Complete!

Q17

Respondent skipped this question

General Comments

#14

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, June 24, 2020 3:13:27 PM
Last Modified: Wednesday, June 24, 2020 3:57:31 PM
Time Spent: 00:44:03
IP Address: 74.219.237.254

Page 1: Survey Instructions

Q1

Name and Organization

Name	Michael J Burton
Organization/Agency	Wilmington Wilmington Air Park - Lgstx Services Inc
Title/Position	ARFF Chief
Email Address	mike.burton@lgstx.com

Page 2: Goals Survey

Q2

Increase public information and awareness about hazards that affect Clinton County, Ohio.

Keep goal as written with no modifications,

How would you modify this goal, if needed?:

Covid -19 and Power Outage issues during Spring of 2018 may need addressed

Q3

Decrease dam hazard level.

Keep goal as written with no modifications

Q4

Expand awareness about the effects from drought.

Keep goal as written with no modifications

Q5

Expand awareness about the effects from flooding.

Keep goal as written with no modifications

Q6

Minimize the effects from hazardous materials.

Keep goal as written with no modifications

Q7

Keep goal as written with no modifications

Minimize the threat of the Emerald Ash Borer.

Q8

How would you modify this goal, if needed?:

Expand awareness about tornadoes and severe storms.

Address resources for back-up power in the event of major storm electrical outage. Critical - medical facility and medical supplies. Communications...

Q9

Keep goal as written with no modifications

Increase protection from possible terrorism events.

Q10

Keep goal as written with no modifications

Expand awareness about the effects from winter storms.

Q11

Yes

In the 2016 Clinton County Hazard Mitigation Plan, each hazard that was assessed had an associated goal. Do you agree that the 2021 Hazard Mitigation Plan should also have one goal for each hazard included in the Plan?

Q12

Respondent skipped this question

New Goals: Please provide any additional goals you would like included in the Plan.

Q13

Respondent skipped this question

Please provide any additional comments related to these goals in the space below.

Q14

Hazards included in 2016 Plan

Dam Failure	Lowest Priority
Drought	Low-Medium Priority
Earthquakes	Medium Priority
Flooding	Medium-High Priority
Hazardous Materials Incident	Medium-High Priority
Insect Infestation	Medium Priority
Land Subsidence	Medium Priority
Oil & Gas Industry	Medium-High Priority
Severe Summer Storms	Highest Priority
Severe Wind and Tornadoes	Highest Priority
Terrorism	Medium Priority
Winter Storms	Highest Priority

Q15

Possible Additional Hazards

Extreme Temperatures	Medium-High Priority
Mine Subsidence	Lowest Priority
Invasive Species (Includes insects, plants, and other non-native species)	Medium Priority
Epidemic/Pandemic	Medium Priority
Utility Failure	Highest Priority
Wildfire	Medium Priority

Q16

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan? Any additional comments.

Insects and invasive species grouped together.

Page 4: Survey Complete!

Q17

Respondent skipped this question

General Comments

#22

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, June 24, 2020 5:59:57 PM
Last Modified: Wednesday, June 24, 2020 6:30:00 PM
Time Spent: 00:30:03
IP Address: 71.213.68.69

Page 1: Survey Instructions

Q1

Name and Organization

Name	Travis Luncan
Organization/Agency	Wilmington City of Wilmington Water Department
Title/Position	Source Water Protection Coordinator
Email Address	tluncan@wilmingtonoh.org

Page 2: Goals Survey

Q2

Keep goal as written with no modifications

Increase public information and awareness about hazards that affect Clinton County, Ohio.

Q3

Keep goal as written with no modifications

Decrease dam hazard level.

Q4

Keep goal as written with no modifications

Expand awareness about the effects from drought.

Q5

Keep goal as written with no modifications

Expand awareness about the effects from flooding.

Q6

Keep goal as written with no modifications

Minimize the effects from hazardous materials.

Q7

How would you modify this goal, if needed?:

Minimize the threat of the Emerald Ash Borer.

I wouldn't keep since the species is well established locally

Q8 Keep goal as written with no modifications

Expand awareness about tornadoes and severe storms.

Q9 Keep goal as written with no modifications

Increase protection from possible terrorism events.

Q10 Keep goal as written with no modifications

Expand awareness about the effects from winter storms.

Q11 Yes

In the 2016 Clinton County Hazard Mitigation Plan, each hazard that was assessed had an associated goal. Do you agree that the 2021 Hazard Mitigation Plan should also have one goal for each hazard included in the Plan?

Q12 Respondent skipped this question

New Goals: Please provide any additional goals you would like included in the Plan.

Q13 Respondent skipped this question

Please provide any additional comments related to these goals in the space below.

Q14

Hazards included in 2016 Plan

Dam Failure	Medium-High Priority
Drought	Low-Medium Priority
Earthquakes	Low-Medium Priority
Flooding	Highest Priority
Hazardous Materials Incident	Highest Priority
Insect Infestation	Medium-High Priority
Land Subsidence	Low-Medium Priority
Oil & Gas Industry	Low-Medium Priority
Severe Summer Storms	Highest Priority
Severe Wind and Tornadoes	Medium-High Priority
Terrorism	Highest Priority
Winter Storms	Medium-High Priority

Q15

Possible Additional Hazards

Extreme Temperatures	Medium Priority
Mine Subsidence	Lowest Priority
Invasive Species (Includes insects, plants, and other non-native species)	Medium-High Priority
Epidemic/Pandemic	Medium-High Priority
Utility Failure	Highest Priority
Wildfire	Low-Medium Priority

Q16

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan? Any additional comments.

I see Terrorism as possibly following into different categories. Sabotage of a facility, could also be sabotage targeted towards computer systems. Maybe the targets would be the assets but you would just need on threat/hazard category. Aging Infrastructure, (Electric grid, water distribution, buildings being up to code for fire/lead etc.) could also lead to threats but those may fall under assets. Just some thoughts.

Q17

General Comments

Thanks for doing this.

#32

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Tuesday, June 30, 2020 8:17:06 AM
Last Modified: Tuesday, June 30, 2020 8:31:15 AM
Time Spent: 00:14:08
IP Address: 74.218.136.226

Page 1: Survey Instructions

Q1

Name and Organization

Name	Eric Green
Organization/Agency	Wilmington City of Wilmington
Title/Position	Stormwater Administrator
Email Address	kegreen@cinci.rr.com

Page 2: Goals Survey

Q2

Keep goal as written with no modifications

Increase public information and awareness about hazards that affect Clinton County, Ohio.

Q3

How would you modify this goal, if needed?:
Too vague

Decrease dam hazard level.

Q4

How would you modify this goal, if needed?:
Water resources, farming, etc. ?

Expand awareness about the effects from drought.

Q5

Keep goal as written with no modifications

Expand awareness about the effects from flooding.

Q6

Keep goal as written with no modifications

Minimize the effects from hazardous materials.

Q7

How would you modify this goal, if needed?:
Finished!?

Minimize the threat of the Emerald Ash Borer.

Q8 Keep goal as written with no modifications

Expand awareness about tornadoes and severe storms.

Q9 How would you modify this goal, if needed?:

Increase protection from possible terrorism events. Define terrorism

Q10 Keep goal as written with no modifications

Expand awareness about the effects from winter storms.

Q11 Yes

In the 2016 Clinton County Hazard Mitigation Plan, each hazard that was assessed had an associated goal. Do you agree that the 2021 Hazard Mitigation Plan should also have one goal for each hazard included in the Plan?

Q12

New Goals: Please provide any additional goals you would like included in the Plan.

New Goal 1 Homeless effected by severe weather

Q13 Respondent skipped this question

Please provide any additional comments related to these goals in the space below.

Q14

Hazards included in 2016 Plan

Dam Failure	Low-Medium Priority
Drought	Medium Priority
Earthquakes	Low-Medium Priority
Flooding	Medium-High Priority
Hazardous Materials Incident	Medium Priority
Insect Infestation	Medium-High Priority
Land Subsidence	Medium-High Priority
Oil & Gas Industry	Low-Medium Priority
Severe Summer Storms	Medium-High Priority
Severe Wind and Tornadoes	Medium-High Priority
Terrorism	Low-Medium Priority
Winter Storms	Medium-High Priority

Q15

Possible Additional Hazards

Extreme Temperatures	Low-Medium Priority
Mine Subsidence	Lowest Priority
Invasive Species (Includes insects, plants, and other non-native species)	Medium Priority
Epidemic/Pandemic	Medium-High Priority
Utility Failure	Medium-High Priority
Wildfire	Low-Medium Priority

Q16

Respondent skipped this question

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan? Any additional comments.

Page 4: Survey Complete!

Q17

Respondent skipped this question

General Comments

#3

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, June 24, 2020 3:57:20 PM
Last Modified: Wednesday, June 24, 2020 4:40:11 PM
Time Spent: 00:42:51
IP Address: 24.33.81.215

Page 1: Survey Instructions

Q1

Contact Information

Name	Andy Mason
Organization/Agency	Wilmington Fire Dept.
Title/Position	Fire Chief
Email Address	amason@wilmingtonps.org

Q2

City of Wilmington

For which community are you responding?

Page 2: Mitigation Actions

Q3

Collaborate with County Extension Services and private sector interests to purchase or otherwise create and distribute information dealing with disasters and how people can prepare/ recover from them.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
CCEMA handles this that i know of but we do distribute through our department as well as online.

Q4

Create a clear written policy designating chain of command, listing names and job titles of persons responsible for making decisions, monitoring response, and recovering back to normal operations.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
completed but updated more often than yearly.

Q5

Develop specific instructions for shutting down equipment and production sites outside the facility and a process to account for all employees after an evacuation.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.: always changing so updated and changed often.

Q6

Procedures for employees responsible for shutting down critical operations before evacuating the facility.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.: changes often

Q7

Specific training and practices scheduled and equipment requirements for persons responsible for rescue operations, medical duties, hazardous responses, firefighting, and other responses specific to work site.

Completed (Indicate when below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.: completed but ongoing as well.

Q8

Develop a program whereby emergency management teams trained for potential emergencies and the containment of those emergencies are created.

Completed (Indicate when below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.: completed but ongoing as well. we have mutual aid procedures for resources.

Q9

Update the Clinton County Emergency Operations Plan (EOP) and aid in creating Standard Operating Procedures (SOPs) for each department or agency.

Completed (Indicate when below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.: completed and ongoing. updated and changed often

Q10

Create and distribute informational materials to homeowners informing them about disasters and how to recover.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
ema

Q11

Coordinate between Clinton County's and the municipal building and zoning offices to encourage the adoption of updated building codes.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
i believe they adopt as they come out.

Q12

Create a public information and education program that informs residents and officials of post-disaster strategies.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
continued meetings for planning

Q13

Coordinate with the US Army Corps of Engineers (USACE) to update dam safety plans and increase inspection rates on at risk dams.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
not related to my department that i know of

Q14

Create a public information and education program highlighting the responsibilities residents have towards water conservation and resource use.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
not my department

Q15

Coordinate with Subject Matter Experts on best practices to minimize drought impacts.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
not my department

Q16

Coordinate with Subject Matter Experts on best practices to minimize drought impacts.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
not my department

Q17

Create a public information and education program to sensitize residents to the floodplain and the benefits of preserving these areas.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
not my department

Q18

Coordinate with County agencies to modify policies and/or regulations allowing development to occur in floodplains.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
not my department

Q19

Develop a program involving Public Information and Education to encourage donation of stream corridors and those areas adequately maintained free of debris.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
not fire department

Q20

Update the base floodplain mapping to better allow the user to determine the precise floodplain.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
not fire department

Q21

Complete a Commodity Flow Study (CFS) for Clinton County.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
not fire department

Q22

Increase the training level of responders within Clinton County at the awareness, operations, and technician levels.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
yearly recertifications need done

Q23

Update and improve the level of hazardous material response equipment available in Clinton County.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
ema has spent time and money on this and continue to

Q24

Decrease the infestation level of the Emerald Ash Borer by applying sprays.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
not fire department

Q25

Decrease the infestation level of the Emerald Ash Borer by clearing infested trees which are damaged.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
not fire department

Q26

Install warning sirens in areas of dense small populations.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
wilmington police handles sirens

Q27

Distribute NOAA weather radios.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
not fire department. this may be where they tried to get weather radios into the county schools, which i believe is done.

Q28

Coordinate with building code enforcement responsibilities to create an improved wind resistance requirement for buildings.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
building department?

Q29

Coordinate with property owners to determine the feasibility and suitability for structures as protective shelters within mobile home parks.

Deleted (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
not easily handled

Q30

Develop an informational brochure to distribute about the different types of terrorism and how they might affect Clinton County.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
i believe ema is handling this

Q31

Develop a presentation to give to civil organizations and schools about terrorism and what to look for.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
ema? wpd has done some i believe.

Q32

Determine what is needed to solidify network security from internal and external entities.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
not fire department

Q33

Increase guard presence at county facilities.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
not fire department

Q34

Obtain additional detection equipment to respond to possible terrorist attacks.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
i believe ema handles this, or law enforcement

Q35

Create a public information and education campaign for information dissemination about snow emergency alerts, snow levels, and corn stick windbreaks.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
not fire department

Q36

Improve barriers for boundary markings during snow removal by upgrading and replacing damaged fencing.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
not fire department

Page 3: New Mitigation Action Suggestions

Q37

List your recommended mitigation activities below:

Suggested Mitigation Action

2019 clinton county, not crawford county as stated above.

#4

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, June 24, 2020 3:57:34 PM
Last Modified: Wednesday, June 24, 2020 4:40:38 PM
Time Spent: 00:43:04
IP Address: 162.155.120.172

Page 1: Survey Instructions

Q1

Contact Information

Name	Rick Schaffer
Organization/Agency	City of Wilmington
Title/Position	Public Works Director
Email Address	rschaffer@wilmingtonoh.org

Q2

City of Wilmington

For which community are you responding?

Page 2: Mitigation Actions

Q3

Collaborate with County Extension Services and private sector interests to purchase or otherwise create and distribute information dealing with disasters and how people can prepare/ recover from them.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Not my area

Q4

Create a clear written policy designating chain of command, listing names and job titles of persons responsible for making decisions, monitoring response, and recovering back to normal operations.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Water department has this, I don't know about others.

Q5

Develop specific instructions for shutting down equipment and production sites outside the facility and a process to account for all employees after an evacuation.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Water Department has this, I'm unaware of other departments

Q6

Procedures for employees responsible for shutting down critical operations before evacuating the facility.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Water department has this, I don't know about others.

Q7

Specific training and practices scheduled and equipment requirements for persons responsible for rescue operations, medical duties, hazardous responses, firefighting, and other responses specific to work site.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Not my area

Q8

Develop a program whereby emergency management teams trained for potential emergencies and the containment of those emergencies are created.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unknown

Q9

Update the Clinton County Emergency Operations Plan (EOP) and aid in creating Standard Operating Procedures (SOPs) for each department or agency.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
not my area

Q10

Create and distribute informational materials to homeowners informing them about disasters and how to recover.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
not my area

Q11

Coordinate between Clinton County's and the municipal building and zoning offices to encourage the adoption of updated building codes.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
not my area

Q12

Create a public information and education program that informs residents and officials of post-disaster strategies.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unknown

Q13

Coordinate with the US Army Corps of Engineers (USACE) to update dam safety plans and increase inspection rates on at risk dams.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
For Wilmington's Dams ODNr, not ACOE, have jurisdiction.

Q14

Create a public information and education program highlighting the responsibilities residents have towards water conservation and resource use.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
part of out emergency plan, though not specific public information

Q15

Coordinate with Subject Matter Experts on best practices to minimize drought impacts.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.: haven't heard anything about this being done

Q16

Coordinate with Subject Matter Experts on best practices to minimize drought impacts.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.: same

Q17

Create a public information and education program to sensitize residents to the floodplain and the benefits of preserving these areas.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.: haven't heard anything about this being done

Q18

Coordinate with County agencies to modify policies and/or regulations allowing development to occur in floodplains.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.: haven't heard anything about this being done

Q19

Develop a program involving Public Information and Education to encourage donation of stream corridors and those areas adequately maintained free of debris.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.: haven't heard anything about this being done

Q20

Update the base floodplain mapping to better allow the user to determine the precise floodplain.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.: haven't heard anything about this being done

Q21

Complete a Commodity Flow Study (CFS) for Clinton County.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.: not my area

Q22

Increase the training level of responders within Clinton County at the awareness, operations, and technician levels.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.: not my area

Q23

Update and improve the level of hazardous material response equipment available in Clinton County.

Completed (Indicate when below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.: not my area

Q24

Decrease the infestation level of the Emerald Ash Borer by applying sprays.

Deleted (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.: game over

Q25

Decrease the infestation level of the Emerald Ash Borer by clearing infested trees which are damaged.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
not my area

Q26

Install warning sirens in areas of dense small populations.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
not my area

Q27

Distribute NOAA weather radios.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
not my area

Q28

Coordinate with building code enforcement responsibilities to create an improved wind resistance requirement for buildings.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
not my area

Q29

Coordinate with property owners to determine the feasibility and suitability for structures as protective shelters within mobile home parks.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
not my area

Q30

Develop an informational brochure to distribute about the different types of terrorism and how they might affect Clinton County.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
not my area

Q31

Develop a presentation to give to civil organizations and schools about terrorism and what to look for.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
not my area

Q32

Determine what is needed to solidify network security from internal and external entities.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unknown

Q33

Increase guard presence at county facilities.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
not my area

Q34

Obtain additional detection equipment to respond to possible terrorist attacks.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unknown

Q35

Create a public information and education campaign for information dissemination about snow emergency alerts, snow levels, and corn stick windbreaks.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unknown to me

Q36

Improve barriers for boundary markings during snow removal by upgrading and replacing damaged fencing.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unknown to me

Page 3: New Mitigation Action Suggestions

Q37

List your recommended mitigation activities below:

Respondent skipped this question

#9

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, June 24, 2020 6:30:49 PM
Last Modified: Wednesday, June 24, 2020 7:15:31 PM
Time Spent: 00:44:41
IP Address: 71.213.68.69

Page 1: Survey Instructions

Q1

Contact Information

Name	Travis Luncan
Organization/Agency	City of Wilmington Water Department
Title/Position	Source Water Protection Coordinator
Email Address	tluncan@wilmingtonoh.org

Q2

City of Wilmington

For which community are you responding?

Page 2: Mitigation Actions

Q3**Ongoing (List percent completed or describe progress made below)**

Collaborate with County Extension Services and private sector interests to purchase or otherwise create and distribute information dealing with disasters and how people can prepare/ recover from them.

Q4**Ongoing (List percent completed or describe progress made below)**

Create a clear written policy designating chain of command, listing names and job titles of persons responsible for making decisions, monitoring response, and recovering back to normal operations.

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Within Wilmington Water Department we have this updated as part of our Contingency Plan

Q5

Develop specific instructions for shutting down equipment and production sites outside the facility and a process to account for all employees after an evacuation.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
We have procedures within the water department to shutdown the plant while maintaining water service to customers

Q6

Procedures for employees responsible for shutting down critical operations before evacuating the facility.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Yes, though I'm not responsible for operating the plant so I haven't seen the exact SOP.

Q7

Specific training and practices scheduled and equipment requirements for persons responsible for rescue operations, medical duties, hazardous responses, firefighting, and other responses specific to work site.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Not applicable to my current position

Q8

Develop a program whereby emergency management teams trained for potential emergencies and the containment of those emergencies are created.

Ongoing (List percent completed or describe progress made below)

Q9

Update the Clinton County Emergency Operations Plan (EOP) and aid in creating Standard Operating Procedures (SOPs) for each department or agency.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
We currently have the Contingency Plan through the Ohio EPA. We are developing a Risk/Vulnerability Assessment and then Emergency Response Plan as part of US EPA requirements. This Mitigation Plan will help inform our plans.

Q10

Create and distribute informational materials to homeowners informing them about disasters and how to recover.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
We routinely communicate with our customers if something like a water main break occurs.

Q11

Coordinate between Clinton County's and the municipal building and zoning offices to encourage the adoption of updated building codes.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Not currently involved in this area but that may change.

Q12

Create a public information and education program that informs residents and officials of post-disaster strategies.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Not currently involved with this except with dam failure

Q13

Coordinate with the US Army Corps of Engineers (USACE) to update dam safety plans and increase inspection rates on at risk dams.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
agreed, ODNR would help oversee our reservoir plans. We have Emergency Action Plans for our two reservoirs.

Q14

Create a public information and education program highlighting the responsibilities residents have towards water conservation and resource use.

Ongoing (List percent completed or describe progress made below)

Q15

Coordinate with Subject Matter Experts on best practices to minimize drought impacts.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
OSU extension, farm bureau

Q16

Coordinate with Subject Matter Experts on best practices to minimize drought impacts.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
OSU extension, farm bureau

Q17

Create a public information and education program to sensitize residents to the floodplain and the benefits of preserving these areas.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
This can also have a positive water quality impact

Q18

Coordinate with County agencies to modify policies and/or regulations allowing development to occur in floodplains.

Ongoing (List percent completed or describe progress made below)

Q19

Develop a program involving Public Information and Education to encourage donation of stream corridors and those areas adequately maintained free of debris.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Could have a positive impact on water quality

Q20

Update the base floodplain mapping to better allow the user to determine the precise floodplain.

Ongoing (List percent completed or describe progress made below)

Q21

Complete a Commodity Flow Study (CFS) for Clinton County.

Ongoing (List percent completed or describe progress made below)

Q22

Increase the training level of responders within Clinton County at the awareness, operations, and technician levels.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
not an area i work in

Q23

Update and improve the level of hazardous material response equipment available in Clinton County.

Ongoing (List percent completed or describe progress made below)

Q24

Decrease the infestation level of the Emerald Ash Borer by applying sprays.

Ongoing (List percent completed or describe progress made below)

Q25

Decrease the infestation level of the Emerald Ash Borer by clearing infested trees which are damaged.

Ongoing (List percent completed or describe progress made below)

Q26

Install warning sirens in areas of dense small populations.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
not an area i work in

Q27

Distribute NOAA weather radios.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
not an area i work in

Q28

Coordinate with building code enforcement responsibilities to create an improved wind resistance requirement for buildings.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
not an area i work in

Q29

Coordinate with property owners to determine the feasibility and suitability for structures as protective shelters within mobile home parks.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
not an area i work in

Q30

Develop an informational brochure to distribute about the different types of terrorism and how they might affect Clinton County.

Ongoing (List percent completed or describe progress made below)

Q31

Develop a presentation to give to civil organizations and schools about terrorism and what to look for.

Ongoing (List percent completed or describe progress made below)

Q32

Determine what is needed to solidify network security from internal and external entities.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Training resources available to cities, business schools to avoid network intrusion.

Q33

Increase guard presence at county facilities.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
We will have gates and cameras installed at the main water plant.

Q34

Obtain additional detection equipment to respond to possible terrorist attacks.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Cameras may be helpful. Network intrusion detection.

Q35

Create a public information and education campaign for information dissemination about snow emergency alerts, snow levels, and corn stick windbreaks.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
I do feel like I have good access to weather alerts.

Q36

Improve barriers for boundary markings during snow removal by upgrading and replacing damaged fencing.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Not an area I work in

Page 3: New Mitigation Action Suggestions

Q37

List your recommended mitigation activities below:

Respondent skipped this question

#16

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Tuesday, June 30, 2020 8:31:32 AM
Last Modified: Tuesday, June 30, 2020 9:26:09 AM
Time Spent: 00:54:37
IP Address: 74.218.136.226

Page 1: Survey Instructions

Q1

Contact Information

Name	Eric Green
Organization/Agency	City of Wilmington
Title/Position	Stormwater Administrator
Email Address	kegreen@cinci.rr.com

Q2

City of Wilmington

For which community are you responding?

Page 2: Mitigation Actions

Q3

Ongoing (List percent completed or describe progress made below)

Collaborate with County Extension Services and private sector interests to purchase or otherwise create and distribute information dealing with disasters and how people can prepare/ recover from them.

Q4

Ongoing (List percent completed or describe progress made below)

Create a clear written policy designating chain of command, listing names and job titles of persons responsible for making decisions, monitoring response, and recovering back to normal operations.

Q5

Ongoing (List percent completed or describe progress made below)

Develop specific instructions for shutting down equipment and production sites outside the facility and a process to account for all employees after an evacuation.

Q6	Ongoing (List percent completed or describe progress made below)
Procedures for employees responsible for shutting down critical operations before evacuating the facility.	
Q7	Completed (Indicate when below)
Specific training and practices scheduled and equipment requirements for persons responsible for rescue operations, medical duties, hazardous responses, firefighting, and other responses specific to work site.	
Q8	Deleted (Indicate why below)
Develop a program whereby emergency management teams trained for potential emergencies and the containment of those emergencies are created.	
Q9	Ongoing (List percent completed or describe progress made below)
Update the Clinton County Emergency Operations Plan (EOP) and aid in creating Standard Operating Procedures (SOPs) for each department or agency.	
Q10	Ongoing (List percent completed or describe progress made below)
Create and distribute informational materials to homeowners informing them about disasters and how to recover.	
Q11	Ongoing (List percent completed or describe progress made below)
Coordinate between Clinton County's and the municipal building and zoning offices to encourage the adoption of updated building codes.	
Q12	Ongoing (List percent completed or describe progress made below)
Create a public information and education program that informs residents and officials of post-disaster strategies.	
Q13	Deleted (Indicate why below)
Coordinate with the US Army Corps of Engineers (USACE) to update dam safety plans and increase inspection rates on at risk dams.	

Q14 Create a public information and education program highlighting the responsibilities residents have towards water conservation and resource use.	Ongoing (List percent completed or describe progress made below)
Q15 Coordinate with Subject Matter Experts on best practices to minimize drought impacts.	Ongoing (List percent completed or describe progress made below)
Q16 Coordinate with Subject Matter Experts on best practices to minimize drought impacts.	Unchanged (Indicate why below)
Q17 Create a public information and education program to sensitize residents to the floodplain and the benefits of preserving these areas.	Unchanged (Indicate why below)
Q18 Coordinate with County agencies to modify policies and/or regulations allowing development to occur in floodplains.	Ongoing (List percent completed or describe progress made below)
Q19 Develop a program involving Public Information and Education to encourage donation of stream corridors and those areas adequately maintained free of debris.	Unchanged (Indicate why below)
Q20 Update the base floodplain mapping to better allow the user to determine the precise floodplain.	Ongoing (List percent completed or describe progress made below)
Q21 Complete a Commodity Flow Study (CFS) for Clinton County.	Completed (Indicate when below)
Q22 Increase the training level of responders within Clinton County at the awareness, operations, and technician levels.	Completed (Indicate when below)

Q23	Completed (Indicate when below)
Update and improve the level of hazardous material response equipment available in Clinton County.	
Q24	Deleted (Indicate why below)
Decrease the infestation level of the Emerald Ash Borer by applying sprays.	
Q25	Deleted (Indicate why below)
Decrease the infestation level of the Emerald Ash Borer by clearing infested trees which are damaged.	
Q26	Completed (Indicate when below)
Install warning sirens in areas of dense small populations.	
Q27	Completed (Indicate when below)
Distribute NOAA weather radios.	
Q28	Unchanged (Indicate why below)
Coordinate with building code enforcement responsibilities to create an improved wind resistance requirement for buildings.	
Q29	Unchanged (Indicate why below)
Coordinate with property owners to determine the feasibility and suitability for structures as protective shelters within mobile home parks.	
Q30	Completed (Indicate when below)
Develop an informational brochure to distribute about the different types of terrorism and how they might affect Clinton County.	
Q31	Unchanged (Indicate why below)
Develop a presentation to give to civil organizations and schools about terrorism and what to look for.	
Q32	Ongoing (List percent completed or describe progress made below)
Determine what is needed to solidify network security from internal and external entities.	

Q33

Completed (Indicate when below)

Increase guard presence at county facilities.

Q34

Ongoing (List percent completed or describe progress made below)

Obtain additional detection equipment to respond to possible terrorist attacks.

Q35

Ongoing (List percent completed or describe progress made below)

Create a public information and education campaign for information dissemination about snow emergency alerts, snow levels, and corn stick windbreaks.

Q36

Ongoing (List percent completed or describe progress made below)

Improve barriers for boundary markings during snow removal by upgrading and replacing damaged fencing.

Page 3: New Mitigation Action Suggestions

Q37

Respondent skipped this question

List your recommended mitigation activities below:



CITY OF WILMINGTON

NAME: NICK EVELAND

POSITION: City Council At-Large

Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Goal 1: Increase Public Information and Awareness about hazards that affect Clinton County, Ohio.				
Collaborate with County Extension Services and private sector interests to purchase or otherwise create and distribute information dealing with disasters and how people can prepare/recover from them.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	Status Unknown
Create a clear written policy designating chain of command, listing names and job titles of persons responsible for making decisions, monitoring response, and recovering back to normal operations.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input checked="" type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: ? Why: _____ Why: _____ Why: _____ % Complete: _____	Assume Completed; Administrative Function; Not City Council
Develop specific instructions for shutting down equipment and production sites outside the facility and a process to account for all employees after an evacuation.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	SAME AS ABOVE
Procedures for employees responsible for shutting down critical operations before evacuating the facility.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	SAME AS ABOVE
Specific training and practices scheduled and equipment requirements for persons responsible for rescue operations, medical duties, hazardous responses, firefighting, and other responses specific to work site.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	SAME AS ABOVE



Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Develop a program whereby emergency management teams trained for potential emergencies and the containment of those emergencies are created.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input checked="" type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input checked="" type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	ADMINISTRATIVE FUNCTIONS BY WFPD, WFPD. NOT CITY COUNCIL
Create and distribute informational materials to homeowners informing them about disasters and how to recover.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	STATUS UNKNOWN
Coordinate between Clinton County's and the municipal building and zoning offices to encourage the adoption of updated building codes.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input checked="" type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	DATES OF CHANGE REMS BOX AVAILABLE IN MAYORS OFFICE
Create a public information and education program that informs residents and officials of post-disaster strategies.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	NOT DONE.
Goal 2: Decrease dam hazard level.				
Coordinate with the USACE to update dam safety plans and increase inspection rates on at risk dams.	Clinton County, Blanchester, Clarksville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	DEFER TO CITY DIRECTOR OF PUBLIC SERVICE



Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Goal 3: Expand awareness about the effects from drought.				
Create a public information and education program highlighting the responsibilities residents have towards water conservation and resource use.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	UNAWARE OF ANY ACTION TAKEN.
Coordinate with Subject Matter Experts on best practices to minimize drought impacts.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	SAME AS ABOVE
Goal 4: Expand awareness about the effects from flooding.				
Create a public information and education program to sensitize residents to the floodplain and the benefits of preserving these areas.	Clinton County, Blanchester, Clarksville, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	SAME AS ABOVE
Coordinate with County agencies to modify policies and/or regulations allowing development to occur in floodplains.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	REGULATED BY CITY ORDINANCE, ADMIN BY CITY PLANNING COMMISSION.
Develop a program involving Public Information and Education to encourage donation of stream corridors and those areas adequately maintained free of debris.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	UNAWARE OF ANY ACTION TAKEN



Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Update the base floodplain mapping to better allow the user to determine the precise floodplain.	Clinton County, Blanchester, Clarksville, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	BELIEVE MAPPING IS CURRENT; DEFER TO SERVICE DIRECTOR OFFICE.
Goal 5: Minimize the effects from hazardous materials.				
Complete a Commodity Flow Study (CFS) for Clinton County.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	STATUS UNKNOWN
Increase the training level of responders within Clinton County at the awareness, operations, and technician levels.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input checked="" type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	CONDUCTED BY WFD
Update and improve the level of hazardous material response equipment available in Clinton County.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input checked="" type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	REFER TO STATUS AT WFD
Goal 6: Minimize the threat of the Emerald Ash Borer.				
Decrease the infestation level of the Emerald Ash Borer by applying sprays.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	ACTION TAKEN AND STATUS UNKNOWN



Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Clear infested trees which are damaged.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	ACTION TAKEN AND STATUS UNKNOWN
Goal 7: Expand awareness about Tornadoes and severe storms.				
Install warning sirens in areas of dense small populations.	Clinton County, Martinsville, Midland, Port William, Wilmington	<input checked="" type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	CITY COVERAGE IS COMPLETE AND OPERATIONAL
Distribute NOAA weather radios.	Clinton County, Martinsville, Midland, Port William, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	STATUS UNKNOWN
Coordinate with building code enforcement responsibilities to create an improved wind resistance requirement for buildings.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	STATUS UNKNOWN
Goal 8: Increase protection from possible Terrorism events.				
Develop an informational brochure to distribute about the different types of terrorism and how they might affect Clinton County.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	STATUS UNKNOWN



Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Develop a presentation to give to civil organizations and schools about terrorism and what to look for.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	Status Unknown
Increase guard presence at county facilities.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	Status Unknown
Obtain additional detection equipment to respond to possible terrorist attacks.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	Status Unknown
Goal 9: Expand awareness about the effects from winter storms.				
Create a public information and education campaign for information dissemination about snow emergency alerts, snow levels, and corn stick windbreaks.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



MITIGATION ACTIONS SCORING MATRIX

Purpose

As part of the hazard mitigation planning process, communities are asked to identify specific projects and activities (mitigation actions) that will help their communities achieve the long-term outcomes related to specific hazards. The status of each previously identified mitigation action is reviewed during the Hazard Mitigation Planning Process to determine the progress being made towards the County's hazard-specific goals. New mitigation projects and actions are also identified in this process.

The purpose of the Mitigation Actions Scoring Matrix is to determine which mitigation actions are relevant to each of the communities within Clinton County and to develop a corresponding action plan that describes how the mitigation actions will be implemented. Scores collected from this Mitigation Actions Scoring Matrix will be used to decide how the mitigation actions will be prioritized, administered, and incorporated into Clinton County's existing planning mechanisms.

Instructions

To complete this matrix, please review each proposed mitigation action and indicate if it is applicable to your jurisdiction. If it is applicable, score it from 1-5 for each category described below. For each category, a rating of 1 is the lowest score, a rating of 3 is neutral/unsure, and a rating of 5 is the highest score.

1. **Applicable to your jurisdiction? – Write Yes or No** – to indicate if you think this mitigation action is applicable to your community or jurisdiction. If Yes, fill out the remaining columns; if No, do not fill out the remaining columns.
2. **Cost Effective – Rank 1 – 5** – the cost effectiveness of each proposed mitigation action, with 5 being the most cost effective and 1 being the least cost effective.
3. **Technically Feasible – Rank 1 – 5** – the feasibility of each proposed mitigation action, with 5 being the most feasible and 1 being the least feasible.
4. **Environmentally Sound – Rank 1 – 5** – the proposed mitigation action in terms of how environmentally sound it seems, with 5 being the most sound and 1 being the least sound.
5. **Immediate Need – Rank 1 – 5** – whether each proposed mitigation action is needed immediately, with 5 being the most immediate need and 1 being not an immediate need.
6. **Risk Reduction – Rank 1 – 5** – the proposed mitigation action on the extent to which it will reduce the total risk of the associated hazard, with 5 being the greatest contribution to risk reduction and 1 being the least contribution to risk reduction.

In addition, if there are any mitigation actions that are not listed that should be included, please add them and score them on the last page. We encourage you to consider regularly occurring problems for each hazard listed below and suggest mitigation actions for these problems. You may also list regularly occurring problems within your community without suggesting a mitigation action.

Each action is associated with a goal of the hazard mitigation plan. These goals are located on the back of this page for your reference as you complete this survey.



NAME: Eric Green

JURISDICTION: City of Wilmington

#	Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
Multiple Hazards									
1	Collaborate with public and private sector interests to obtain/create information regarding disaster preparedness, recovery assistance and other post-disaster strategies for citizens and businesses.	Previous	Yes <input type="checkbox"/>	4 <input type="checkbox"/>	4 <input type="checkbox"/>	<input type="checkbox"/>	5 <input type="checkbox"/>	3 <input type="checkbox"/>	
2	Update the Clinton County Emergency Operations Plan (EOP) and aid in creating Standard Operating Procedures (SOPs) for each department or agency.	Previous	Yes <input type="checkbox"/>	4 <input type="checkbox"/>	4 <input type="checkbox"/>	4 <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>	
3	Coordinate between Clinton County's and the municipal building and zoning offices to encourage the adoption of updated building codes.	Previous	Yes <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>	
4	Clinton County Fire Chief Association development of standardized hazardous materials response equipment procurement, interoperable PPE, and updated MOU for fire and hazardous materials response.	Previous	Yes <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>	
5	Adopt the International Building Code (IBC) and International Residential Code (IRC).	New	Yes <input type="checkbox"/>	2 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	2 <input type="checkbox"/>	2 <input type="checkbox"/>	
Dam Failure									
6	Coordinate with the ODNR to update dam safety plans and increase inspection rates on at risk dams.	Previous	No <input type="checkbox"/>						
7	Map inundation areas for all Class I and Class II dams.	New	No <input type="checkbox"/>						



MITIGATION ACTIONS SCORING MATRIX

#	Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
<i>Drought</i>									
8	Create a public information and education program highlighting the responsibilities residents have towards water conservation and resource use.	Previous	Yes <input type="checkbox"/>	4 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	4 <input type="checkbox"/>	2 <input type="checkbox"/>	
9	Coordinate with Subject Matter Experts (SMEs) on best practices to minimize drought impacts and to develop benchmark criteria for implementing drought-related actions.	Previous	No <input type="checkbox"/>						
10	Require the planting of local plant species on public properties (xeriscaping).	New	No <input type="checkbox"/>						
11	Regularly (to be defined by each jurisdiction) check for leaks in the water supply system and provide documentation.	New	Yes <input type="checkbox"/>	4 <input type="checkbox"/>	3 <input type="checkbox"/>	5 <input type="checkbox"/>	4 <input type="checkbox"/>	2 <input type="checkbox"/>	
12	Establish an irrigation time/scheduling program or process to ensure that all agricultural land gets the required amount of water.	New	No <input type="checkbox"/>						
13	Establish a grazing policy or permitting program to prevent overgrazing on public property.	New	No <input type="checkbox"/>						
<i>Drug Misuse & Addiction</i>									
14	Monitor overdoses, deaths, opioid prescriptions, and drug related crimes to identify problem areas.	New	Yes <input type="checkbox"/>	2 <input type="checkbox"/>	2 <input type="checkbox"/>	5 <input type="checkbox"/>	4 <input type="checkbox"/>	4 <input type="checkbox"/>	
15	Produce an annual report on the status of overdoses, deaths, and drug related crimes in the County.	New	Yes <input type="checkbox"/>	2 <input type="checkbox"/>	2 <input type="checkbox"/>	5 <input type="checkbox"/>	4 <input type="checkbox"/>	4 <input type="checkbox"/>	
16	Create a task force of local law enforcement, public health officials, mental health professionals, medical professionals, elected officials, and other appropriate personnel to identify problems and potential solutions.	New	Yes <input type="checkbox"/>	3 <input type="checkbox"/>	2 <input type="checkbox"/>	5 <input type="checkbox"/>	4 <input type="checkbox"/>	4 <input type="checkbox"/>	
17	Create an informational packet on opioid alternatives and distribute to all practicing doctors, hospitals, and dentists.	New	Yes <input type="checkbox"/>	4 <input type="checkbox"/>	3 <input type="checkbox"/>	5 <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>	



#	Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
Earthquakes									
18	Educate homeowners on safety techniques to follow during and after an earthquake.	New	Yes <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>	5 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	
Epidemic/Pandemic									
19	Identify potential health hazards to local livestock, including infectious disease.	New	No <input type="checkbox"/>			<input type="checkbox"/>			
20	Regularly coordinate with public or private veterinary epidemiologists to monitor livestock-related disease in the area.	New	No <input type="checkbox"/>						
21	Complete a public health plan to identify risk factors in the County, including epidemics, pandemics, drug abuse, and other public health issues.	New	Yes <input type="checkbox"/>						
Extreme Temperatures									
22	Inform residents that they can leave faucets dripping to prevent freezing pipes.	New							
23	Continue seasonal verification and promotion of heating and cooling stations in public buildings.	New							
24	Increase canopy coverage by planting more trees in public areas and rights-of-way to reduce urban heat.	New	Yes <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>	1 <input type="checkbox"/>	1 <input type="checkbox"/>	
Flooding									
25	Create a public information and education program to sensitize residents to the floodplain and the benefits of preserving these areas.	Previous	Yes <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	4 <input type="checkbox"/>	4 <input type="checkbox"/>	4 <input type="checkbox"/>	
26	Develop a program involving public information and education to encourage donation of stream corridors and keep those areas adequately maintained free of debris.	Previous	Yes <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	4 <input type="checkbox"/>	4 <input type="checkbox"/>	3 <input type="checkbox"/>	



#	Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
27	Complete a stormwater drainage study for known problem areas to identify further mitigation actions.	New	Yes <input type="checkbox"/>	4 <input type="checkbox"/>	3 <input type="checkbox"/>	5 <input type="checkbox"/>	4 <input type="checkbox"/>	3 <input type="checkbox"/>	
28	Encourage or require (to be decided by each jurisdiction) the use of pervious surface materials for sidewalks, roadways, parking lots, and other paved areas.	New	Yes <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	4 <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>	
29	Require a drainage study with new development within jurisdictional boundaries.	New	Yes <input type="checkbox"/>	4 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	4 <input type="checkbox"/>	3 <input type="checkbox"/>	
30	Conduct annual outreach or community workshops to provide information to property owners about flood insurance.	New	Yes <input type="checkbox"/>	1 <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>	
31	Change parking minimums to parking maximums in the building and zoning code to reduce total impervious surface area.	New	Yes <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>	
Hazardous Materials									
32	Complete a Commodity Flow Study (CFS) for Clinton County.	Previous	No <input type="checkbox"/>						
Invasive Species									
33	Work with local universities and experts to perform a countywide Invasive Species study.	New	No <input type="checkbox"/>						
Landslides, Erosion, and Mine Subsidence									
34	Use GIS to map landslide risk areas throughout the County.	New	No <input type="checkbox"/>						
35	Limit or prohibit development in identified risk areas.	New	No <input type="checkbox"/>						
36	Acquire and demolish properties within high risk areas.	New	No <input type="checkbox"/>						
Severe Summer Storms									
37	Coordinate with building code enforcement responsibilities to create an improved wind resistance requirement for buildings.	Previous	Yes <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>	



#	Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
38	Install lightning protection devices and methods, such as lightning rods and grounding, on communications infrastructure and other critical facilities.	New	No <input type="checkbox"/>						
39	Establish standards for all utilities regarding tree pruning around electrical lines.	New	Yes <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	4 <input type="checkbox"/>	2 <input type="checkbox"/>	2 <input type="checkbox"/>	
40	Convert traffic lights to mast arms.	New							
Severe Wind & Tornadoes									
41	Increase the number of safe rooms in the County by installing safe rooms in public buildings and working with local businesses, places of worship, etc. to install additional safe rooms.	New	Yes <input type="checkbox"/>	1 <input type="checkbox"/>	1 <input type="checkbox"/>	1 <input type="checkbox"/>	1 <input type="checkbox"/>	1 <input type="checkbox"/>	
42	Create a map of publicly available safe rooms in the County and distribute to the public.	New	Yes <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	4 <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>	
Severe Winter Weather									
43	Create a public information and education campaign for information dissemination about snow emergency alerts, snow levels, and corn stick windbreaks.	Previous	Yes <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	4 <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>	
44	Discourage or prohibit the use of flat roofs in new development to reduce the chance of roof collapse.	New	No <input type="checkbox"/>						
45	Bury overhead powerlines that are outside of flood areas to eliminate exposure to ice and snow.	New	No <input type="checkbox"/>					3 <input type="checkbox"/>	
46	Use snow fences or "living snow fences" (rows of trees and vegetation) to control snow blow.	New	No <input type="checkbox"/>						
Terrorism									
47	Develop and distribute online materials about the different types of terrorism and how they might affect Clinton County.	Previous	No <input type="checkbox"/>						



MITIGATION ACTIONS SCORING MATRIX

#	Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
48	Leverage Federal and State Subject Matter Experts (SMEs) to deliver presentations to community organizations/schools about terrorism and the See Something Say Something program.	Previous	No <input type="checkbox"/>						
49	Create a network security policy and associated actions to take in the event of a suspected intrusion or attack.	Previous	No <input type="checkbox"/>						
50	Agroterrorism: Identify State personnel or employ local personnel with the skills to identify and treat foreign animal diseases.	New	No <input type="checkbox"/>						
51	Agroterrorism: Require annual reporting on internal quality control and emergency response practices for commercial farms, food processing plants, food packaging plants, and other commercial agriculture uses.	New	No <input type="checkbox"/>						
Utility Failure									
52	Ensure that all critical facilities and public buildings have backup generators in case of power failure.	New	Yes <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	
53	Internet Service: Assign or hire personnel who can take a leadership role in the internet connectivity effort.	New	<input type="checkbox"/>						
54	Internet Service: Inform local elected officials on the need for internet connectivity.	New	<input type="checkbox"/>						
55	Internet Service: Incorporate annual discussions regarding the importance of internet connectivity at public meetings.	New	<input type="checkbox"/>						
56	Internet Service: Use GIS to map all internet assets within the county including, but not limited to, fiber status, roof top access, tower access, right-of-way access across bridges and railroads, and available conduits.	New	<input type="checkbox"/>						



#	Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
57	Internet Service: Annually track the demand for internet service within the County, through surveys or other means. This includes asking about needed service and better service.	New							
58	Internet Service: Catalogue information about local internet providers, including service areas, services offered, and price.	New							
59	Internet Service: Encourage placement of fiber or conduits during public works projects ("dig once").	New							
60	Internet Service: Simplify permitting processes for internet and cell service providers.	New							
61	Internet Service: Leverage local assets to create partnerships with internet providers. Examples include allowing access to public utility poles and public light fixtures.	New							
62	Internet Service: Contact and work with the State of Ohio office for broadband services.	New							
63	Internet Service: Determine if a municipal internet service provider is feasible.	New							
64	Internet Service: Research & identify grants or other funding opportunities available to expand internet service throughout the County.	New							
Wildfire									
65	Map wildfires as they occur in the County to identify risk areas.	New	No <input type="button" value="v"/>						
66	Perform maintenance in risk areas, including fuel management techniques such as pruning/clearing dead vegetation, selective logging, cutting high grass, planting fire-resistant vegetation, and creating fuel/fire breaks (i.e., areas where the spread of wildfires will be slowed or stopped by the removal of fuels).	New	No <input type="button" value="v"/>						

#21

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, August 12, 2020 1:29:34 PM
Last Modified: Wednesday, August 12, 2020 1:45:01 PM
Time Spent: 00:15:26
IP Address: 98.103.89.26

Page 1: Survey Purpose

Q1

Name and Organization

Name	Andy Mason
Organization/Agency	Wilmington Fire Dept.
Title/Position	Fire Chief
Email Address	amason@wilmingtonps.org

Page 2: Instructions

Q2

Action 1: Collaborate with public and private sector interests to obtain/create information regarding disaster preparedness, recovery assistance and other post-disaster strategies for citizens and businesses. (Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	3



MITIGATION ACTIONS SCORING MATRIX

Purpose

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The purpose of the Mitigation Actions Scoring Matrix is to determine which mitigation actions are relevant to each of the communities within Clinton County and to develop a corresponding action plan that describes how the mitigation actions will be implemented. Scores collected from this Mitigation Actions Scoring Matrix will be used to decide how the mitigation actions will be prioritized, administered, and incorporated into Clinton County's existing planning mechanisms.

Instructions

To complete this matrix, please review each proposed mitigation action and indicate if it is applicable to your jurisdiction. If it is applicable, score it from 1-5 for each category described below. For each category, a rating of 1 is the lowest score, a rating of 3 is neutral/unsure, and a rating of 5 is the highest score.

1. **Applicable to your jurisdiction? – Write Yes or No** – to indicate if you think this mitigation action is applicable to your community or jurisdiction. If Yes, fill out the remaining columns; if No, do not fill out the remaining columns.
2. **Cost Effective – Rank 1 – 5** – the cost effectiveness of each proposed mitigation action, with 5 being the most cost effective and 1 being the least cost effective.
3. **Technically Feasible – Rank 1 – 5** – the feasibility of each proposed mitigation action, with 5 being the most feasible and 1 being the least feasible.
4. **Environmentally Sound – Rank 1 – 5** – the proposed mitigation action in terms of how environmentally sound it seems, with 5 being the most sound and 1 being the least sound.
5. **Immediate Need – Rank 1 – 5** – whether each proposed mitigation action is needed immediately, with 5 being the most immediate need and 1 being not an immediate need.
6. **Risk Reduction – Rank 1 – 5** – the proposed mitigation action on the extent to which it will reduce the total risk of the associated hazard, with 5 being the greatest contribution to risk reduction and 1 being the least contribution to risk reduction.

In addition, if there are any mitigation actions that are not listed that should be included, please add them and score them on the last page. We encourage you to consider regularly occurring problems for each hazard listed below and suggest mitigation actions for these problems. You may also list regularly occurring problems within your community without suggesting a mitigation action.

Each action is associated with a goal of the hazard mitigation plan. These goals are located on the back of this page for your reference as you complete this survey.



NAME: Rick Schaffer

JURISDICTION: City of Wilmington Public Works Director

#	Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
<i>Multiple Hazards</i>									
1	Collaborate with public and private sector interests to obtain/create information regarding disaster preparedness, recovery assistance and other post-disaster strategies for citizens and businesses.	Previous	Yes	5	5		5	5	
2	Update the Clinton County Emergency Operations Plan (EOP) and aid in creating Standard Operating Procedures (SOPs) for each department or agency.	Previous	Yes	5	5	5	5	5	
3	Coordinate between Clinton County's and the municipal building and zoning offices to encourage the adoption of updated building codes.	Previous	No						
4	Clinton County Fire Chief Association development of standardized hazardous materials response equipment procurement, interoperable PPE, and updated MOU for fire and hazardous materials response.	Previous	Yes	5	5	5	5	5	Ramifications to Drinking Water supply must be among top considerations.
5	Adopt the International Building Code (IBC) and International Residential Code (IRC).	New	No						
<i>Dam Failure</i>									
6	Coordinate with the ODNR to update dam safety plans and increase inspection rates on at risk dams.	Previous	Yes	3	3	3	3	3	ODNR inspects the City's dams at Burtonville every 5 years
7	Map inundation areas for all Class I and Class II dams.	New	Yes	3	4	3	3	3	Maps have been completed and are part of EAP.



CLINTON COUNTY HAZARD MITIGATION PLAN
MITIGATION ACTIONS SCORING MATRIX

#	Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
Drought									
8	Create a public information and education program highlighting the responsibilities residents have towards water conservation and resource use.	Previous	Yes	5	5	5	3	4	With the amount of water in Caesar Creek Lake, it would take a multi-year 'dust bowl'-type event for drought to be an issue. But a short-term event(equipment failure) could call for conservation.
9	Coordinate with Subject Matter Experts (SMEs) on best practices to minimize drought impacts and to develop benchmark criteria for implementing drought-related actions.	Previous	Yes	5	4	5	3	3	
10	Require the planting of local plant species on public properties (xeriscaping).	New	Yes	1	3	5	2	1	Should be promoted, not required
11	Regularly (to be defined by each jurisdiction) check for leaks in the water supply system and provide documentation.	New	Yes	5	5	5	1	1	Document for whom? We already answer to EPA on this
12	Establish an irrigation time/scheduling program or process to ensure that all agricultural land gets the required amount of water.	New	No	1	1	1	1	1	To my knowledge, little, if any, irrigation is occurring other than private gardens and lawns
13	Establish a grazing policy or permitting program to prevent overgrazing on public property.	New	No	1	1	1	1	1	Little, if any, grazing is occurring on public property in the county.
Drug Misuse & Addiction									
14	Monitor overdoses, deaths, opioid prescriptions, and drug related crimes to identify problem areas.	New	No						
15	Produce an annual report on the status of overdoses, deaths, and drug related crimes in the County.	New	No						
16	Create a task force of local law enforcement, public health officials, mental health professionals, medical professionals, elected officials, and other appropriate personnel to identify problems and potential solutions.	New	No						
17	Create an informational packet on opioid alternatives and distribute to all practicing doctors, hospitals, and dentists.	New	No						



#	Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
Earthquakes									
18	Educate homeowners on safety techniques to follow during and after an earthquake.	New	Yes	3	4	4	1	1	
Epidemic/Pandemic									
19	Identify potential health hazards to local livestock, including infectious disease.	New	No						
20	Regularly coordinate with public or private veterinary epidemiologists to monitor livestock-related disease in the area.	New	No						
21	Complete a public health plan to identify risk factors in the County, including epidemics, pandemics, drug abuse, and other public health issues.	New	No						
Extreme Temperatures									
22	Inform residents that they can leave faucets dripping to prevent freezing pipes.	New	Yes	4	5	2	4	3	
23	Continue seasonal verification and promotion of heating and cooling stations in public buildings.	New	No						
24	Increase canopy coverage by planting more trees in public areas and rights-of-way to reduce urban heat.	New	No						
Flooding									
25	Create a public information and education program to sensitize residents to the floodplain and the benefits of preserving these areas.	Previous	Yes	3	4	4	2	3	
26	Develop a program involving public information and education to encourage donation of stream corridors and keep those areas adequately maintained free of debris.	Previous	Yes	1	2	4	1	3	Donating a corridor does not address the the cost of clearing debris from a stream.



CLINTON COUNTY HAZARD MITIGATION PLAN
MITIGATION ACTIONS SCORING MATRIX

#	Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
27	Complete a stormwater drainage study for known problem areas to identify further mitigation actions.	New	Yes	1	3	2	1	1	City already has a stormwater management program, as required by EP
28	Encourage or require (to be decided by each jurisdiction) the use of pervious surface materials for sidewalks, roadways, parking lots, and other paved areas.	New	Yes	1	2	2	1	1	Pervious pavers, etc. require maintenance which seldom occurs, rendering them no different than asphalt/concrete.
29	Require a drainage study with new development within jurisdictional boundaries.	New	Yes	1	1	1	1	1	Already required in the City
30	Conduct annual outreach or community workshops to provide information to property owners about flood insurance.	New	No	3	4	2	2	3	
31	Change parking minimums to parking maximums in the building and zoning code to reduce total impervious surface area.	New	Yes	1	1	1	1	1	Completely unneeded; City already requires the management of stormwater
Hazardous Materials									
32	Complete a Commodity Flow Study (CFS) for Clinton County.	Previous	Yes	3	3	5	4	5	Watersheds used for drinking water supplies must be considered in stud
Invasive Species									
33	Work with local universities and experts to perform a countywide Invasive Species study.	New	No	2	2	3	3	3	I know you have to study to mitigate; but the Emerald Ash Bore event s
Landslides, Erosion, and Mine Subsidence									
34	Use GIS to map landslide risk areas throughout the County.	New	No	1	1	1	1	1	Can't imagine there's anyplace susceptible to a catastrophic landslide ne
35	Limit or prohibit development in identified risk areas.	New	No	1	1	1	1	1	
36	Acquire and demolish properties within high risk areas.	New	No	1	1	1	1	1	
Severe Summer Storms									
37	Coordinate with building code enforcement responsibilities to create an improved wind resistance requirement for buildings.	Previous	No						



#	Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
38	Install lightning protection devices and methods, such as lightning rods and grounding, on communications infrastructure and other critical facilities.	New	Yes	1	4	3	1	1	Already installed
39	Establish standards for all utilities regarding tree pruning around electrical lines.	New	No						
40	Convert traffic lights to mast arms.	New	No						
Severe Wind & Tornadoes									
41	Increase the number of safe rooms in the County by installing safe rooms in public buildings and working with local businesses, places of worship, etc. to install additional safe rooms.	New	No	1	4	2	1	1	While tornadoes are obviously a threat, they seldom occur at a time when large numbers of people are in these types of places
42	Create a map of publicly available safe rooms in the County and distribute to the public.	New	No	1	4	2	2	1	Seldom have enough warning to travel to a safe room
Severe Winter Weather									
43	Create a public information and education campaign for information dissemination about snow emergency alerts, snow levels, and corn stick windbreaks.	Previous	No	1	1	1	1	1	Already available from NWS, FEMA, Ohio EMA
44	Discourage or prohibit the use of flat roofs in new development to reduce the chance of roof collapse.	New	No	1	1	1	1	1	Seldom get that much snow here
45	Bury overhead powerlines that are outside of flood areas to eliminate exposure to ice and snow.	New	No					5	
46	Use snow fences or "living snow fences" (rows of trees and vegetation) to control snow blow.	New	No						
Terrorism									
47	Develop and distribute online materials about the different types of terrorism and how they might affect Clinton County.	Previous	Yes	3	3	3	3	3	Anyplace is susceptible to terrorism should be the main message



#	Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
48	Leverage Federal and State Subject Matter Experts (SMEs) to deliver presentations to community organizations/schools about terrorism and the See Something Say Something program.	Previous	Yes	3	3	3	2	2	
49	Create a network security policy and associated actions to take in the event of a suspected intrusion or attack.	Previous	Yes	4	5	5	5	4	Certainly, individual entities need help with this
50	Agroterrorism: Identify State personnel or employ local personnel with the skills to identify and treat foreign animal diseases.	New	No						
51	Agroterrorism: Require annual reporting on internal quality control and emergency response practices for commercial farms, food processing plants, food packaging plants, and other commercial agriculture uses.	New	No						
Utility Failure									
52	Ensure that all critical facilities and public buildings have backup generators in case of power failure.	New	Yes	5	5	5	3	2	
53	Internet Service: Assign or hire personnel who can take a leadership role in the internet connectivity effort.	New	No						
54	Internet Service: Inform local elected officials on the need for internet connectivity.	New	No						
55	Internet Service: Incorporate annual discussions regarding the importance of internet connectivity at public meetings.	New	No						
56	Internet Service: Use GIS to map all internet assets within the county including, but not limited to, fiber status, roof top access, tower access, right-of-way access across bridges and railroads, and available conduits.	New	No						



#	Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
57	Internet Service: Annually track the demand for internet service within the County, through surveys or other means. This includes asking about needed service and better service.	New	No						
58	Internet Service: Catalogue information about local internet providers, including service areas, services offered, and price.	New	No						
59	Internet Service: Encourage placement of fiber or conduits during public works projects ("dig once").	New	Yes	4	3	5	3	1	
60	Internet Service: Simplify permitting processes for internet and cell service providers.	New	No						
61	Internet Service: Leverage local assets to create partnerships with internet providers. Examples include allowing access to public utility poles and public light fixtures.	New	No						
62	Internet Service: Contact and work with the State of Ohio office for broadband services.	New	No						
63	Internet Service: Determine if a municipal internet service provider is feasible.	New	Yes	1	1	1	1	1	Not a City role
64	Internet Service: Research & identify grants or other funding opportunities available to expand internet service throughout the County.	New	No						
Wildfire									
65	Map wildfires as they occur in the County to identify risk areas.	New	Yes	1	1	1	1	1	
66	Perform maintenance in risk areas, including fuel management techniques such as pruning/clearing dead vegetation, selective logging, cutting high grass, planting fire-resistant vegetation, and creating fuel/fire breaks (i.e., areas where the spread of wildfires will be slowed or stopped by the removal of fuels).	New	No						



Additional Mitigation Actions

Mitigation Action	Hazard	Cost-Effective	Technically Feasible	Environmentally Sound	Immediate Need	Risk Reduction
Ensure the availability of back-up water supplies		3	5	5	4	4
						4

Surveys: Townships



MITIGATION ACTIONS SCORING MATRIX

Purpose

As part of the hazard mitigation planning process, communities are asked to identify specific projects and activities (mitigation actions) that will help their communities achieve the long-term outcomes related to specific hazards. The status of each previously identified mitigation action is reviewed during the Hazard Mitigation Planning Process to determine the progress being made towards the County's hazard-specific goals. New mitigation projects and actions are also identified in this process.

The purpose of the Mitigation Actions Scoring Matrix is to determine which mitigation actions are relevant to each of the communities within Clinton County and to develop a corresponding action plan that describes how the mitigation actions will be implemented. Scores collected from this Mitigation Actions Scoring Matrix will be used to decide how the mitigation actions will be prioritized, administered, and incorporated into Clinton County's existing planning mechanisms.

Instructions

To complete this matrix, please review each proposed mitigation action and indicate if it is applicable to your jurisdiction. If it is applicable, score it from 1-5 for each category described below. For each category, a rating of 1 is the lowest score, a rating of 3 is neutral/unsure, and a rating of 5 is the highest score.

1. **Applicable to your jurisdiction? – Write Yes or No** – to indicate if you think this mitigation action is applicable to your community or jurisdiction. If Yes, fill out the remaining columns; if No, do not fill out the remaining columns.
2. **Cost Effective – Rank 1 – 5** – the cost effectiveness of each proposed mitigation action, with 5 being the most cost effective and 1 being the least cost effective.
3. **Technically Feasible – Rank 1 – 5** – the feasibility of each proposed mitigation action, with 5 being the most feasible and 1 being the least feasible.
4. **Environmentally Sound – Rank 1 – 5** – the proposed mitigation action in terms of how environmentally sound it seems, with 5 being the most sound and 1 being the least sound.
5. **Immediate Need – Rank 1 – 5** – whether each proposed mitigation action is needed immediately, with 5 being the most immediate need and 1 being not an immediate need.
6. **Risk Reduction – Rank 1 – 5** – the proposed mitigation action on the extent to which it will reduce the total risk of the associated hazard, with 5 being the greatest contribution to risk reduction and 1 being the least contribution to risk reduction.

In addition, if there are any mitigation actions that are not listed that should be included, please add them and score them on the last page. We encourage you to consider regularly occurring problems for each hazard listed below and suggest mitigation actions for these problems. You may also list regularly occurring problems within your community without suggesting a mitigation action.

Each action is associated with a goal of the hazard mitigation plan. These goals are located on the back of this page for your reference as you complete this survey.



CLINTON COUNTY HAZARD MITIGATION PLAN
MITIGATION ACTIONS SCORING MATRIX

NAME: *Ron Stryker*

JURISDICTION: *Liberty Township*

#	Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
Multiple Hazards									
1	Collaborate with public and private sector interests to obtain/create information regarding disaster preparedness, recovery assistance and other post-disaster strategies for citizens and businesses.	Previous	<i>Y</i>	<i>5</i>	<i>3</i>	<i>5</i>	<i>4</i>	<i>5</i>	
2	Update the Clinton County Emergency Operations Plan (EOP) and aid in creating Standard Operating Procedures (SOPs) for each department or agency.	Previous	<i>Y</i>	<i>5</i>	<i>4</i>	<i>5</i>	<i>3</i>	<i>5</i>	
3	Coordinate between Clinton County's and the municipal building and zoning offices to encourage the adoption of updated building codes.	Previous	<i>Y</i>	<i>5</i>	<i>4</i>	<i>5</i>	<i>4</i>	<i>4</i>	
4	Clinton County Fire Chief Association development of standardized hazardous materials response equipment procurement, interoperable PPE, and updated MOU for fire and hazardous materials response.	Previous	<i>Y</i>	<i>5</i>	<i>5</i>	<i>5</i>	<i>4</i>	<i>5</i>	
5	Adopt the International Building Code (IBC) and International Residential Code (IRC).	New	<i>N</i>						
Dam Failure									
6	Coordinate with the ODNR to update dam safety plans and increase inspection rates on at risk dams.	Previous	<i>Y</i>	<i>4</i>	<i>5</i>	<i>5</i>	<i>4</i>	<i>5</i>	
7	Map inundation areas for all Class I and Class II dams.	New	<i>Y</i>	<i>5</i>	<i>4</i>	<i>5</i>		<i>4</i>	



#	Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
Drought									
8	Create a public information and education program highlighting the responsibilities residents have towards water conservation and resource use.	Previous	Y	4	5	4	3	3	
9	Coordinate with Subject Matter Experts (SMEs) on best practices to minimize drought impacts and to develop benchmark criteria for implementing drought-related actions.	Previous	Y	4	5	4	2	2	
10	Require the planting of local plant species on public properties (xeriscaping).	New	N						
11	Regularly (to be defined by each jurisdiction) check for leaks in the water supply system and provide documentation.	New	Y	5	5	4	4	4	
12	Establish an irrigation time/scheduling program or process to ensure that all agricultural land gets the required amount of water.	New	Y	4	4	3	2	2	
13	Establish a grazing policy or permitting program to prevent overgrazing on public property.	New	Y	4	4	4	3	3	
Drug Misuse & Addiction									
14	Monitor overdoses, deaths, opioid prescriptions, and drug related crimes to identify problem areas.	New	Y	5	5	5	5	4	
15	Produce an annual report on the status of overdoses, deaths, and drug related crimes in the County.	New	Y	5	5	5	4	4	
16	Create a task force of local law enforcement, public health officials, mental health professionals, medical professionals, elected officials, and other appropriate personnel to identify problems and potential solutions.	New	Y	4	4	5	4	3	
17	Create an informational packet on opioid alternatives and distribute to all practicing doctors, hospitals, and dentists.	New	N						



CLINTON COUNTY HAZARD MITIGATION PLAN
MITIGATION ACTIONS SCORING MATRIX

#	Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
Earthquakes									
18	Educate homeowners on safety techniques to follow during and after an earthquake.	New	Y	4	4	4	2	3	
Epidemic/Pandemic									
19	Identify potential health hazards to local livestock, including infectious disease.	New	Y	3	4	4	2	2	
20	Regularly coordinate with public or private veterinary epidemiologists to monitor livestock-related disease in the area.	New	Y	4	4	4	3	3	
21	Complete a public health plan to identify risk factors in the County, including epidemics, pandemics, drug abuse, and other public health issues.	New	Y	3	4	4	3	4	
Extreme Temperatures									
22	Inform residents that they can leave faucets dripping to prevent freezing pipes.	New	Y	5	5	5	3	4	
23	Continue seasonal verification and promotion of heating and cooling stations in public buildings.	New	Y	5	5	5	3	4	
24	Increase canopy coverage by planting more trees in public areas and rights-of-way to reduce urban heat.	New	N	3	4	4	2	3	
Flooding									
25	Create a public information and education program to sensitize residents to the floodplain and the benefits of preserving these areas.	Previous	Y	4	5	5	3	3	
26	Develop a program involving public information and education to encourage donation of stream corridors and keep those areas adequately maintained free of debris.	Previous	Y	3	5	5	4	4	



CLINTON COUNTY HAZARD MITIGATION PLAN
MITIGATION ACTIONS SCORING MATRIX

#	Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
27	Complete a stormwater drainage study for known problem areas to identify further mitigation actions.	New	Y	2	4	4	3	3	
28	Encourage or require (to be decided by each jurisdiction) the use of pervious surface materials for sidewalks, roadways, parking lots, and other paved areas.	New	Y	3	4	4	3	3	
29	Require a drainage study with new development within jurisdictional boundaries.	New	Y	3	4	4	4	4	
30	Conduct annual outreach or community workshops to provide information to property owners about flood insurance.	New	Y	3	4	4	3	3	
31	Change parking minimums to parking maximums in the building and zoning code to reduce total impervious surface area.	New	Y	3	4	4	3	3	
Hazardous Materials									
32	Complete a Commodity Flow Study (CFS) for Clinton County.	Previous	Y	3	4	4	3	4	
Invasive Species									
33	Work with local universities and experts to perform a countywide Invasive Species study.	New	Y	3	4	4	2	3	
Landslides, Erosion, and Mine Subsidence									
34	Use GIS to map landslide risk areas throughout the County.	New	Y	4	4	4	3	4	
35	Limit or prohibit development in identified risk areas.	New	Y	5	5	5	4	5	
36	Acquire and demolish properties within high risk areas.	New	Y	3	5	5	4	4	



#	Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
<i>Severe Summer Storms</i>									
37	Coordinate with building code enforcement responsibilities to create an improved wind resistance requirement for buildings.	Previous	N	3	4	4	3	3	
38	Install lightning protection devices and methods, such as lightning rods and grounding, on communications infrastructure and other critical facilities.	New	Y	4	4	4	3	4	
39	Establish standards for all utilities regarding tree pruning around electrical lines.	New	Y	3	5	5	4	5	
40	Convert traffic lights to mast arms.	New	N						
<i>Severe Wind & Tornadoes</i>									
41	Increase the number of safe rooms in the County by installing safe rooms in public buildings and working with local businesses, places of worship, etc. to install additional safe rooms.	New	Y	2	4	4	3	4	
42	Create a map of publicly available safe rooms in the County and distribute to the public.	New	Y	4	4	4	3	4	
<i>Severe Winter Weather</i>									
43	Create a public information and education campaign for information dissemination about snow emergency alerts, snow levels, and corn stick windbreaks.	Previous	Y	4	4	4	3	4	
44	Discourage or prohibit the use of flat roofs in new development to reduce the chance of roof collapse.	New	N						
45	Bury overhead powerlines that are outside of flood areas to eliminate exposure to ice and snow.	New	Y	2	5	5	4	4	
46	Use snow fences or "living snow fences" (rows of trees and vegetation) to control snow blow.	New	N						



CLINTON COUNTY HAZARD MITIGATION PLAN
MITIGATION ACTIONS SCORING MATRIX

#	Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction? (Y/N)	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
<i>Terrorism</i>									
47	Develop and distribute online materials about the different types of terrorism and how they might affect Clinton County.	Previous	Y	4	4	4	3	4	
48	Leverage Federal and State Subject Matter Experts (SMEs) to deliver presentations to community organizations/schools about terrorism and the See Something Say Something program.	Previous	Y	3	3	4	3	4	
49	Create a network security policy and associated actions to take in the event of a suspected intrusion or attack.	Previous	Y	3	4	4	3	4	
50	Agroterrorism: Identify State personnel or employ local personnel with the skills to identify and treat foreign animal diseases.	New	Y	3	3	4	3	2	
51	Agroterrorism: Require annual reporting on internal quality control and emergency response practices for commercial farms, food processing plants, food packaging plants, and other commercial agriculture uses.	New	Y	3	4	4	3	4	
<i>Utility Failure</i>									
52	Ensure that all critical facilities and public buildings have backup generators in case of power failure.	New	Y	1	3	4	4	5	
<i>Wildfire</i>									
53	Map wildfires as they occur in the County to identify risk areas.	New	Y	5	4	5	4	4	
54	Perform maintenance in risk areas, including fuel management techniques such as pruning and clearing dead vegetation, selective logging, cutting high grass, planting fire-resistant vegetation, and creating fuel/fire breaks (i.e., areas where the spread of wildfires will be slowed or stopped by the removal of fuels).	New	Y	2	3	5	4	5	

#17

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Monday, August 03, 2020 11:38:27 AM
Last Modified: Monday, August 03, 2020 12:00:25 PM
Time Spent: 00:21:57
IP Address: 104.169.141.129

Page 1: Survey Instructions

Q1

Contact Information

Name	Ron Stryker
Organization/Agency	Liberty Township
Title/Position	Trustee
Email Address	rwstryker@frontier.com

Q2

Liberty Township

For which community are you responding?

Page 2: Mitigation Actions

Q3

Ongoing (List percent completed or describe progress made below)

Collaborate with County Extension Services and private sector interests to purchase or otherwise create and distribute information dealing with disasters and how people can prepare/ recover from them.

Q4

Completed (Indicate when below)

Create a clear written policy designating chain of command, listing names and job titles of persons responsible for making decisions, monitoring response, and recovering back to normal operations.

Q5

Unchanged (Indicate why below)

Develop specific instructions for shutting down equipment and production sites outside the facility and a process to account for all employees after an evacuation.

Q6 **Unchanged (Indicate why below)**

Procedures for employees responsible for shutting down critical operations before evacuating the facility.

Q7 **Ongoing (List percent completed or describe progress made below)**

Specific training and practices scheduled and equipment requirements for persons responsible for rescue operations, medical duties, hazardous responses, firefighting, and other responses specific to work site.

Q8 **Ongoing (List percent completed or describe progress made below)**

Develop a program whereby emergency management teams trained for potential emergencies and the containment of those emergencies are created.

Q9 **Ongoing (List percent completed or describe progress made below)**
,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Doing that now

Q10 **Ongoing (List percent completed or describe progress made below)**

Create and distribute informational materials to homeowners informing them about disasters and how to recover.

Q11 **Unchanged (Indicate why below)**

Coordinate between Clinton County's and the municipal building and zoning offices to encourage the adoption of updated building codes.

Q12 **Unchanged (Indicate why below)**

Create a public information and education program that informs residents and officials of post-disaster strategies.

Q13 **Ongoing (List percent completed or describe progress made below)**

Coordinate with the US Army Corps of Engineers (USACE) to update dam safety plans and increase inspection rates on at risk dams.

Q14	Deferred (Indicate why below)
Create a public information and education program highlighting the responsibilities residents have towards water conservation and resource use.	
Q15	Unchanged (Indicate why below)
Coordinate with Subject Matter Experts on best practices to minimize drought impacts.	
Q16	Unchanged (Indicate why below)
Coordinate with Subject Matter Experts on best practices to minimize drought impacts.	
Q17	Unchanged (Indicate why below)
Create a public information and education program to sensitize residents to the floodplain and the benefits of preserving these areas.	
Q18	Unchanged (Indicate why below)
Coordinate with County agencies to modify policies and/or regulations allowing development to occur in floodplains.	
Q19	Ongoing (List percent completed or describe progress made below)
Develop a program involving Public Information and Education to encourage donation of stream corridors and those areas adequately maintained free of debris.	
Q20	Ongoing (List percent completed or describe progress made below)
Update the base floodplain mapping to better allow the user to determine the precise floodplain.	
Q21	Unchanged (Indicate why below)
Complete a Commodity Flow Study (CFS) for Clinton County.	

Q22

Increase the training level of responders within Clinton County at the awareness, operations, and technician levels.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
We continue to train

Q23

Update and improve the level of hazardous material response equipment available in Clinton County.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
We continue to buy equipment

Q24

Decrease the infestation level of the Emerald Ash Borer by applying sprays.

Deleted (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Didn't work

Q25

Decrease the infestation level of the Emerald Ash Borer by clearing infested trees which are damaged.

Deleted (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Didn't work

Q26

Install warning sirens in areas of dense small populations.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Only happens when grant money is available

Q27	Deleted (Indicate why below)
Distribute NOAA weather radios.	
Q28	Unchanged (Indicate why below)
Coordinate with building code enforcement responsibilities to create an improved wind resistance requirement for buildings.	
Q29	Unchanged (Indicate why below)
Coordinate with property owners to determine the feasibility and suitability for structures as protective shelters within mobile home parks.	
Q30	Deferred (Indicate why below), (Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.: Not important to people any more
Q31	Deferred (Indicate why below), (Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.: Not important to people any more
Q32	Ongoing (List percent completed or describe progress made below)
Determine what is needed to solidify network security from internal and external entities.	
Q33	Completed (Indicate when below)
Increase guard presence at county facilities.	
Q34	Unchanged (Indicate why below), (Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.: Not important to people any more
Obtain additional detection equipment to respond to possible terrorist attacks.	

Q35

Create a public information and education campaign for information dissemination about snow emergency alerts, snow levels, and corn stick windbreaks.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Done yearly

Q36

Improve barriers for boundary markings during snow removal by upgrading and replacing damaged fencing.

Deleted (Indicate why below)

Page 3: New Mitigation Action Suggestions

Q37

List your recommended mitigation activities below:

Respondent skipped this question

#37

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Monday, August 03, 2020 9:53:10 AM
Last Modified: Monday, August 03, 2020 10:02:01 AM
Time Spent: 00:08:50
IP Address: 104.169.141.129

Page 1: Survey Instructions

Q1

Name and Organization

Name	Ron Stryker
Organization/Agency	Liberty Township
Title/Position	Trustee
Email Address	rwstryker@frontier.com

Page 2: Goals Survey

Q2

Keep goal as written with no modifications

Increase public information and awareness about hazards that affect Clinton County, Ohio.

Q3

Keep goal as written with no modifications

Decrease dam hazard level.

Q4

Keep goal as written with no modifications

Expand awareness about the effects from drought.

Q5

Keep goal as written with no modifications

Expand awareness about the effects from flooding.

Q6

Keep goal as written with no modifications

Minimize the effects from hazardous materials.

Q7

Keep goal as written with no modifications

Minimize the threat of the Emerald Ash Borer.

Q8 Keep goal as written with no modifications

Expand awareness about tornadoes and severe storms.

Q9 Keep goal as written with no modifications

Increase protection from possible terrorism events.

Q10 Keep goal as written with no modifications

Expand awareness about the effects from winter storms.

Q11 Yes

In the 2016 Clinton County Hazard Mitigation Plan, each hazard that was assessed had an associated goal. Do you agree that the 2021 Hazard Mitigation Plan should also have one goal for each hazard included in the Plan?

Q12 Respondent skipped this question

New Goals: Please provide any additional goals you would like included in the Plan.

Q13 Respondent skipped this question

Please provide any additional comments related to these goals in the space below.

Q14

Hazards included in 2016 Plan

Dam Failure	Lowest Priority
Drought	Medium Priority
Earthquakes	Low-Medium Priority
Flooding	Medium-High Priority
Hazardous Materials Incident	Medium-High Priority
Insect Infestation	Lowest Priority
Land Subsidence	Medium Priority
Oil & Gas Industry	Medium-High Priority
Severe Summer Storms	Medium-High Priority
Severe Wind and Tornadoes	Highest Priority
Terrorism	Lowest Priority
Winter Storms	Medium Priority

Q15

Possible Additional Hazards

Extreme Temperatures	Medium Priority
Mine Subsidence	Lowest Priority
Invasive Species (Includes insects, plants, and other non-native species)	Low-Medium Priority
Epidemic/Pandemic	Medium-High Priority
Utility Failure	Medium-High Priority
Wildfire	Lowest Priority

Q16

Respondent skipped this question

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan? Any additional comments.

Page 4: Survey Complete!

Q17

Respondent skipped this question

General Comments



CLINTON COUNTY HAZARD MITIGATION PLAN

Name & Organization: Gregory S Hefner - Marion Township Board of Trustee President

HAZARD PRIORITIES

Instructions:

1. Consider each hazard below.
2. Rate each hazard on a scale of 0 to 5 based on how important each hazard is to your community.
3. If a hazard should not be studied, give it a zero (0).
4. Provide any comments you would like to share regarding your selected ratings.

2016 Hazards	Priority Ratings (Circle One Score)					
	Do not Include	Lowest Priority	Low-Medium Priority	Medium Priority	Medium-High Priority	Highest Priority
1. Dam/Levee Failure	<input type="radio"/> 0	<input checked="" type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
2. Drought	<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input checked="" type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
3. Earthquakes	<input type="radio"/> 0	<input type="radio"/> 1	<input checked="" type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
4. Flooding	<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input checked="" type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
5. Hazardous Materials Incident	<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input checked="" type="radio"/> 5
6. Insect Infestation	<input type="radio"/> 0	<input type="radio"/> 1	<input checked="" type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
7. Land Subsidence	<input type="radio"/> 0	<input checked="" type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
8. Oil & Gas Industry	<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input checked="" type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
9. Severe Storms (Summer)	<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input checked="" type="radio"/> 5
10. Severe Wind/Tornado	<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input checked="" type="radio"/> 5
11. Terrorism	<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input checked="" type="radio"/> 5
12. Winter Storms	<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input checked="" type="radio"/> 5
Possible Additional Hazards	Priority Ratings (Circle One Score)					
13. Extreme Temperatures	<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input checked="" type="radio"/> 5
14. Mine Subsidence	<input type="radio"/> 0	<input type="radio"/> 1	<input checked="" type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
15. Invasive Species (includes insects, plants, and other non-native species)	<input type="radio"/> 0	<input checked="" type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
16. Epidemic/Pandemic	<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input checked="" type="radio"/> 5
17. Utility Failure	<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input checked="" type="radio"/> 5
18. Wildfire	<input type="radio"/> 0	<input checked="" type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5



Additional Comments

- *Please consider how the hazards are grouped – should any be grouped together? Should any be made into its own category?*
- *Are there any hazards not listed that you would like to see included in the 2020 plan?*
- *Any other additional comments.*

Weather related issues could be grouped together. All others need to be separate.

#23

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, June 24, 2020 9:01:37 PM
Last Modified: Wednesday, June 24, 2020 9:17:41 PM
Time Spent: 00:16:04
IP Address: 70.62.29.131

Page 1: Survey Instructions

Q1

Name and Organization

Name	Gregory S Hefner
Organization/Agency	Marion Township
Title/Position	Board President
Email Address	ghefner@rlcarriers.com

Page 2: Goals Survey

Q2

Keep goal as written with no modifications

Increase public information and awareness about hazards that affect Clinton County, Ohio.

Q3

Keep goal as written with no modifications

Decrease dam hazard level.

Q4

Keep goal as written with no modifications

Expand awareness about the effects from drought.

Q5

Keep goal as written with no modifications

Expand awareness about the effects from flooding.

Q6

Keep goal as written with no modifications

Minimize the effects from hazardous materials.

Q7

How would you modify this goal, if needed?:

Minimize the threat of the Emerald Ash Borer.

Threat is no longer valid.

Q8

Keep goal as written with no modifications

Expand awareness about tornadoes and severe storms.

Q9

Keep goal as written with no modifications

Increase protection from possible terrorism events.

Q10

Keep goal as written with no modifications

Expand awareness about the effects from winter storms.

Q11

Yes

In the 2016 Clinton County Hazard Mitigation Plan, each hazard that was assessed had an associated goal. Do you agree that the 2021 Hazard Mitigation Plan should also have one goal for each hazard included in the Plan?

Q12

New Goals: Please provide any additional goals you would like included in the Plan.

New Goal 1

Add or update electric outage for extended period of time.

New Goal 2

Plan for community safety with protest and riots.

Q13

Please provide any additional comments related to these goals in the space below.

1. Electrical outage for a long period of time effects community health, safety, food and well being of all citizens.
 2. Protest and riots seem to be on the increase with little control and unsafe to the community.
-

Q14

Hazards included in 2016 Plan

Dam Failure	Lowest Priority
Drought	Medium Priority
Earthquakes	Lowest Priority
Flooding	Medium Priority
Hazardous Materials Incident	Medium Priority
Insect Infestation	Lowest Priority
Land Subsidence	Lowest Priority
Oil & Gas Industry	Medium-High Priority
Severe Summer Storms	Highest Priority
Severe Wind and Tornadoes	Highest Priority
Terrorism	Highest Priority
Winter Storms	Highest Priority

Q15

Possible Additional Hazards

Extreme Temperatures	Highest Priority
Mine Subsidence	Lowest Priority
Invasive Species (Includes insects, plants, and other non-native species)	Lowest Priority
Epidemic/Pandemic	Highest Priority
Utility Failure	Highest Priority
Wildfire	Lowest Priority

Q16

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan? Any additional comments.

Weather conditions.

Q17

General Comments

Clinton County EMA Director has superior planning skills and acknowledge of emergency procedures that will ensure this mitigation plan is successful.

#38

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Monday, August 03, 2020 11:08:12 AM
Last Modified: Monday, August 03, 2020 11:48:01 AM
Time Spent: 00:39:48
IP Address: 174.101.44.36

Page 1: Survey Instructions

Q1

Name and Organization

Name	Gary Moore
Organization/Agency	Marion Township
Title/Position	Trustee
Email Address	gjmoore3266@gmail.com

Page 2: Goals Survey

Q2

Keep goal as written with no modifications

Increase public information and awareness about hazards that affect Clinton County, Ohio.

Q3

Keep goal as written with no modifications

Decrease dam hazard level.

Q4

Keep goal as written with no modifications

Expand awareness about the effects from drought.

Q5

Keep goal as written with no modifications

Expand awareness about the effects from flooding.

Q6

Keep goal as written with no modifications

Minimize the effects from hazardous materials.

Q7

Keep goal as written with no modifications

Minimize the threat of the Emerald Ash Borer.

Q8

Expand awareness about tornadoes and severe storms.

How would you modify this goal, if needed?:

Make sure all resident ,employers and employees are signed up for code red .

Q9

Increase protection from possible terrorism events.

Keep goal as written with no modifications

Q10

Expand awareness about the effects from winter storms.

Keep goal as written with no modifications

Q11

In the 2016 Clinton County Hazard Mitigation Plan, each hazard that was assessed had an associated goal. Do you agree that the 2021 Hazard Mitigation Plan should also have one goal for each hazard included in the Plan?

Yes

Q12

New Goals: Please provide any additional goals you would like included in the Plan.

Respondent skipped this question

Q13

Please provide any additional comments related to these goals in the space below.

Respondent skipped this question

Q14

Hazards included in 2016 Plan

Dam Failure	Low-Medium Priority
Drought	Medium Priority
Earthquakes	Low-Medium Priority
Flooding	Low-Medium Priority
Hazardous Materials Incident	Highest Priority
Insect Infestation	Medium-High Priority
Land Subsidence	Medium Priority
Oil & Gas Industry	Low-Medium Priority
Severe Summer Storms	Highest Priority
Severe Wind and Tornadoes	Highest Priority
Terrorism	Highest Priority
Winter Storms	Highest Priority

Q15

Possible Additional Hazards

Extreme Temperatures	Medium-High Priority
Mine Subsidence	Low-Medium Priority
Invasive Species (Includes insects, plants, and other non-native species)	Medium-High Priority
Epidemic/Pandemic	Highest Priority
Utility Failure	Medium-High Priority
Wildfire	Medium Priority

Q16

Respondent skipped this question

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan? Any additional comments.

Page 4: Survey Complete!

Q17

Respondent skipped this question

General Comments

#8

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, June 24, 2020 6:26:32 PM
Last Modified: Wednesday, June 24, 2020 7:01:26 PM
Time Spent: 00:34:54
IP Address: 174.233.133.44

Page 1: Survey Instructions

Q1

Contact Information

Name	Neil Rhonemus
Organization/Agency	Clark Twp
Title/Position	Trustee
Email Address	nrhonemus@gmail.com

Q2

Clark Township

For which community are you responding?

Page 2: Mitigation Actions

Q3

Collaborate with County Extension Services and private sector interests to purchase or otherwise create and distribute information dealing with disasters and how people can prepare/ recover from them.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Not sure

Q4

Create a clear written policy designating chain of command, listing names and job titles of persons responsible for making decisions, monitoring response, and recovering back to normal operations.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
County chain of command is in place

Q5

Develop specific instructions for shutting down equipment and production sites outside the facility and a process to account for all employees after an evacuation.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Not applicable in our Twp

Q6

Procedures for employees responsible for shutting down critical operations before evacuating the facility.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Not applicable for our Twp

Q7

Specific training and practices scheduled and equipment requirements for persons responsible for rescue operations, medical duties, hazardous responses, firefighting, and other responses specific to work site.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
County EMA and our fire depts train and have plans in place

Q8

Develop a program whereby emergency management teams trained for potential emergencies and the containment of those emergencies are created.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Always depts training for these issues

Q9

Update the Clinton County Emergency Operations Plan (EOP) and aid in creating Standard Operating Procedures (SOPs) for each department or agency.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Continuing training by Area FD EMS ongoing training

Q10

Create and distribute informational materials to homeowners informing them about disasters and how to recover.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Not my area

Q11

Coordinate between Clinton County's and the municipal building and zoning offices to encourage the adoption of updated building codes.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
We are an unzoned township

Q12

Create a public information and education program that informs residents and officials of post-disaster strategies.

Deleted (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Could be combined with #8

Q13

Coordinate with the US Army Corps of Engineers (USACE) to update dam safety plans and increase inspection rates on at risk dams.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
None in my area

Q14

Create a public information and education program highlighting the responsibilities residents have towards water conservation and resource use.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Soil and Water Conservation and OSU Extension should handle this area

Q15

Coordinate with Subject Matter Experts on best practices to minimize drought impacts.

Deleted (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Combine with #12

Q16

Coordinate with Subject Matter Experts on best practices to minimize drought impacts.

Deleted (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Combine with #12

Q17

Create a public information and education program to sensitize residents to the floodplain and the benefits of preserving these areas.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
No my area

Q18

Coordinate with County agencies to modify policies and/or regulations allowing development to occur in floodplains.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
County building code

Q19

Develop a program involving Public Information and Education to encourage donation of stream corridors and those areas adequately maintained free of debris.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Soil and Water service should handle this

Q20

Update the base floodplain mapping to better allow the user to determine the precise floodplain.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Not my knowledge

Q21

Complete a Commodity Flow Study (CFS) for Clinton County.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Interested in combining and need funding

Q22

Increase the training level of responders within Clinton County at the awareness, operations, and technician levels.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Our FD EMS continues to train per state guidelines

Q23

Update and improve the level of hazardous material response equipment available in Clinton County.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
I believe

Q24

Decrease the infestation level of the Emerald Ash Borer by applying sprays.

Deleted (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Damage is done clean up now issues

Q25

Decrease the infestation level of the Emerald Ash Borer by clearing infested trees which are damaged.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Unsure of a public plan

Q26

Install warning sirens in areas of dense small populations.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
I believe this is complete but not my area of knowledge

Q27

Distribute NOAA weather radios.

Deleted (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Everyone has a cell phone they should have the alerts on them

Q28

Coordinate with building code enforcement responsibilities to create an improved wind resistance requirement for buildings.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
County

Q29

Coordinate with property owners to determine the feasibility and suitability for structures as protective shelters within mobile home parks.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Not my area no parks in area

Q30

Develop an informational brochure to distribute about the different types of terrorism and how they might affect Clinton County.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Ag and other activist groups are a threat today

Q31

Develop a presentation to give to civil organizations and schools about terrorism and what to look for.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Combine with 28

Q32

Determine what is needed to solidify network security from internal and external entities.

Deleted (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
No idea

Q33

Increase guard presence at county facilities.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Not my expertise

Q34

Obtain additional detection equipment to respond to possible terrorist attacks.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Not my area of experience

Q35

Create a public information and education campaign for information dissemination about snow emergency alerts, snow levels, and corn stick windbreaks.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
County system in place

Q36

Improve barriers for boundary markings during snow removal by upgrading and replacing damaged fencing.

Deleted (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
No longer a practice

Page 3: New Mitigation Action Suggestions

Q37

List your recommended mitigation activities below:

Respondent skipped this question

#12

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, August 05, 2020 3:12:44 PM
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Page 1: Survey Purpose

Q1

Name and Organization

Name	BOB HAZELBAKER
Organization/Agency	Richland Township
Title/Position	Trustee
Email Address	bobhazelbaker@gmail.com

Page 2: Instructions

Q2

Action 1: Collaborate with public and private sector interests to obtain/create information regarding disaster preparedness, recovery assistance and other post-disaster strategies for citizens and businesses. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	3

Q3

Action 2: Update the Clinton County Emergency Operations Plan (EOP) and aid in creating Standard Operating Procedures (SOPs) for each department or agency. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q4

Action 3: Coordinate between Clinton County's and the municipal building and zoning offices to encourage the adoption of updated building codes. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q5

Action 4: Clinton County Fire Chief Association development of standardized hazardous materials response equipment procurement, interoperable PPE, and updated MOU for fire and hazardous materials response. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q6

Action 5: Adopt the International Building Code (IBC) and International Residential Code (IRC). (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	3

Page 3: Dam Failure

Q7

Action 6: Coordinate with the Ohio Department of Natural Resources (ODNR) to update dam safety plans and increase inspection rates on at risk dams. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	1 (lowest possible score, most expensive)
Technically Feasible	1 (lowest possible score, most expensive)
Environmentally Sound	1 (lowest possible score, most expensive)
Immediate Need	1 (lowest possible score, most expensive)
Risk Reduction	1 (lowest possible score, most expensive)

Q8

Action 7: Map inundation areas for all Class I and Class II dams. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	1 (lowest possible score, most expensive)
Technically Feasible	1 (lowest possible score, most expensive)
Environmentally Sound	1 (lowest possible score, most expensive)
Immediate Need	1 (lowest possible score, most expensive)
Risk Reduction	1 (lowest possible score, most expensive)

Page 4: Drought

Q9

Action 8: Create a public information and education program highlighting the responsibilities residents have towards water conservation and resource use. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q10

Action 9: Coordinate with Subject Matter Experts (SMEs) on best practices to minimize drought impacts and to develop benchmark criteria for implementing drought-related actions. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Q11

Action 10: Require the planting of local plant species on public properties (xeriscaping). (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Q12

Action 11: Regularly (to be defined by each jurisdiction) check for leaks in the water supply system and provide documentation. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q13

Action 12: Establish an irrigation time/scheduling program or process to ensure that all agricultural land gets the required amount of water. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Q14

Action 13: Establish a grazing policy or permitting program to prevent overgrazing on public property. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Q15

Action 14: Monitor overdoses, deaths, opioid prescriptions, and drug related crimes to identify problem areas. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q16

Action 15: Produce an annual report on the status of overdoses, deaths, and drug related crimes in the County. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q17

Action 16: Create a task force of local law enforcement, public health officials, mental health professionals, medical professionals, elected officials, and other appropriate personnel to identify problems and potential solutions. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q18

Action 17: Create an informational packet on opioid alternatives and distribute to all practicing doctors, hospitals, and dentists. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Page 6: Earthquakes

Q19

Action 18: Educate homeowners on safety techniques to follow duringand after an earthquake. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Page 7: Epidemic/Pandemic

Q20

Action 19: Identify potential health hazards to local livestock, including infectious disease. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q21

Action 20: Regularly coordinate with public or private veterinary epidemiologists to monitor livestock-related disease in the area. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Q22

Action 21: Complete a public health plan to identify risk factors in the County, including epidemics, pandemics, drug abuse, and other public health issues. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Page 8: Extreme Temperatures (Cold & Heat)

Q23

Action 22: Inform residents that they can leave faucets dripping to prevent freezing pipes. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Q24

Action 23: Continue seasonal verification and promotion of heating and cooling stations in public buildings.(New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q25

Action 24: Increase canopy coverage by planting more trees in public areas and rights-of-way to reduce urban heat. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Page 9: Flooding

Q26

Action 25: Create a public information and education program to sensitize residents to the floodplain and the benefits of preserving these areas. (Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q27

Action 26: Develop a program involving public information and education to encourage donation of stream corridors and keep those areas adequately maintained free of debris.(Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q28

Action 27: Complete a stormwater drainage study for known problem areas to identify further mitigation actions. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q29

Action 28: Encourage or require (to be decided by each jurisdiction) the use of pervious surface materials for sidewalks, roadways, parking lots, and other paved areas.(New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q30

Action 29: Require a drainage study with new development within jurisdictional boundaries. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Q31

Respondent skipped this question

Action 30: Conduct annual outreach or community workshops to provide information to property owners about flood insurance. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q32

Respondent skipped this question

Action 31: Change parking minimums to parking maximums in the building and zoning code to reduce total impervious surface area. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Page 10: Hazardous Materials

Q33

Action 32: Complete a Commodity Flow Study (CFS) for Clinton County.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Page 11: Invasive Species

Q34

Respondent skipped this question

Action 33: Work with local universities and experts to perform a countywide Invasive Species study. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Page 12: Landslides, Erosion, and Mine Subsidence

Q35

Action 34: Use GIS to map landslide risk areas throughout the County. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q36

Action 35: Limit or prohibit development in identified risk areas. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q37

Action 36: Acquire and demolish properties within high risk areas. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Page 13: Severe Summer Storms

Q38

Respondent skipped this question

Action 37: Coordinate with building code enforcement responsibilities to create an improved wind resistance requirement for buildings. (Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q39

Respondent skipped this question

Action 38: Install lightning protection devices and methods, such as lightning rods and grounding, on communications infrastructure and other critical facilities. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q40

Respondent skipped this question

Action 39: Establish standards for all utilities regarding tree pruning around electrical lines. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q41

Respondent skipped this question

Action 40: Convert traffic lights to mast arms.(New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Page 14: Severe Wind and Tornadoes

Q42

Action 41: Increase the number of safe rooms in the County by installing safe rooms in public buildings and working with local businesses, places of worship, etc. to install additional safe rooms. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Q43

Action 42: Create a map of publicly available safe rooms in the County and distribute to the public. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Page 15: Severe Winter Weather

Q44

Action 43: Create a public information and education campaign for information dissemination about snow emergency alerts, snow levels, and corn stick windbreaks. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q45

Action 44: Discourage or prohibit the use of flat roofs in new development to reduce the chance of roof collapse. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q46

Action 45: Bury overhead powerlines that are outside of flood areas to eliminate exposure to ice and snow. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q47

Action 46: Use snow fences or "living snow fences" (rows of trees and vegetation) to control snow blow. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Page 16: Terrorism

Q48

Respondent skipped this question

Action 47: Develop and distribute online materials about the different types of terrorism and how they might affect Clinton County. (Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q49

Respondent skipped this question

Action 48: Leverage Federal and State Subject Matter Experts (SMEs) to deliver presentations to community organizations/schools about terrorism and the See Something Say Something program. (Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q50

Respondent skipped this question

Action 49: Create a network security policy and associated actions to take in the event of a suspected intrusion or attack. (Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q51

Respondent skipped this question

Action 50: Agroterrorism: Identify State personnel or employ local personnel with the skills to identify and treat foreign animal diseases. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q52

Respondent skipped this question

Action 51: Agroterrorism: Require annual reporting on internal quality control and emergency response practices for commercial farms, food processing plants, food packaging plants, and other commercial agriculture uses. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Page 17: Utility Failure

Q53

Respondent skipped this question

Action 52: Ensure that all critical facilities and public buildings have backup generators in case of power failure. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q54

Respondent skipped this question

Action 53: Internet Service: Assign or hire personnel who can take a leadership role in the internet connectivity effort. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q55

Respondent skipped this question

Action 54: Internet Service: Inform local elected officials on the need for internet connectivity. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q56

Respondent skipped this question

Action 55: Internet Service: Incorporate annual discussions regarding the importance of internet connectivity at public meetings. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q57

Respondent skipped this question

Action 56: Internet Service: Use GIS to map all internet assets within the county including, but not limited to, fiber status, roof top access, tower access, right-of-way access across bridges and railroads, and available conduits. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q58

Respondent skipped this question

Action 57: Internet Service: Annually track the demand for internet service within the County, through surveys or other means. This includes asking about needed service and better service. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q59

Respondent skipped this question

Action 58: Internet Service: Catalogue information about local internet providers, including service areas, services offered, and price. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q60

Respondent skipped this question

Action 59: Internet Service: Encourage placement of fiber or conduits during public works projects. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q61

Respondent skipped this question

Action 60: Internet Service: Simplify permitting processes for internet and cell service providers. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q62

Respondent skipped this question

Action 61: Internet Service: Leverage local assets to create partnerships with internet providers. Examples include allowing access to public utility poles and public light fixtures. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q63

Respondent skipped this question

Action 62: Internet Service: Contact and work with the State of Ohio office for broadband services. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q64

Respondent skipped this question

Action 63: Internet Service: Determine if a municipal internet service provider is feasible. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q65

Respondent skipped this question

Action 64: Internet Service: Research & identify grants or other funding opportunities available to expand internet service throughout the County. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Page 18: Wildfire

Q66

Respondent skipped this question

Action 65: Map wildfires as they occur in the County to identify risk areas. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q67

Respondent skipped this question

Action 66: Perform maintenance in risk areas, including fuel management techniques such as pruning/clearing dead vegetation, selective logging, cutting high grass, planting fire-resistant vegetation, and creating fuel/fire breaks (i.e., areas where the spread of wildfires will be slowed or stopped by the removal of fuels). (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Page 19: Additional Mitigation Actions (Suggest Your Own)

Q68

Rate and describe any additional mitigation actions you would like to see in your community below.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q69

Rate and describe any additional mitigation actions you would like to see in your community below.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q70

Rate and describe any additional mitigation actions you would like to see in your community below.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q71

Rate and describe any additional mitigation actions you would like to see in your community below.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

#19

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, June 24, 2020 5:59:18 PM
Last Modified: Wednesday, June 24, 2020 6:22:49 PM
Time Spent: 00:23:31
IP Address: 174.233.133.44

Page 1: Survey Instructions

Q1

Name and Organization

Name	Neil Rhonemus
Organization/Agency	Clark twp
Title/Position	Trustee
Email Address	nrhonemus@gmail.com

Page 2: Goals Survey

Q2

Keep goal as written with no modifications

Increase public information and awareness about hazards that affect Clinton County, Ohio.

Q3

Keep goal as written with no modifications

Decrease dam hazard level.

Q4

Keep goal as written with no modifications

Expand awareness about the effects from drought.

Q5

Keep goal as written with no modifications

Expand awareness about the effects from flooding.

Q6

Keep goal as written with no modifications

Minimize the effects from hazardous materials.

Q7

How would you modify this goal, if needed?:
Event is ongoing damage is done

Minimize the threat of the Emerald Ash Borer.

Q8

Keep goal as written with no modifications

Expand awareness about tornadoes and severe storms.

Q9

How would you modify this goal, if needed?:

Increase protection from possible terrorism events.

Ag terrorism and other activities from activists are a real threat. Needs talked about

Q10

Keep goal as written with no modifications

Expand awareness about the effects from winter storms.

Q11

Yes

In the 2016 Clinton County Hazard Mitigation Plan, each hazard that was assessed had an associated goal. Do you agree that the 2021 Hazard Mitigation Plan should also have one goal for each hazard included in the Plan?

Q12

Respondent skipped this question

New Goals: Please provide any additional goals you would like included in the Plan.

Q13

Respondent skipped this question

Please provide any additional comments related to these goals in the space below.

Q14

Hazards included in 2016 Plan

Dam Failure	N/A
Drought	Lowest Priority
Earthquakes	Lowest Priority
Flooding	Medium Priority
Hazardous Materials Incident	Medium-High Priority
Insect Infestation	Low-Medium Priority
Land Subsidence	Medium Priority
Oil & Gas Industry	N/A
Severe Summer Storms	Highest Priority
Severe Wind and Tornadoes	Highest Priority
Terrorism	Medium-High Priority
Winter Storms	Highest Priority

Q15

Possible Additional Hazards

Extreme Temperatures	Medium-High Priority
Mine Subsidence	N/A
Invasive Species (Includes insects, plants, and other non-native species)	Medium Priority
Epidemic/Pandemic	Highest Priority
Utility Failure	Highest Priority
Wildfire	Lowest Priority

Q16

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan? Any additional comments.

Invasive species, insect infestations could be together.

Ag / and Activist activity is real. I've been on alert for this since 6/5/20 so it's real also give the other attitudes going on today.

Q17

General Comments

Good process it takes time for some to figure out how to use these tools. It's great just a learning curve for some of us.

Surveys:
Other
Organizations



Name & Organization: Shelly Philbin with American Showa

GOALS SURVEY

It is important to revisit the goals and objectives from Clinton County's 2016 Hazard Mitigation Plan to help guide the current update to the plan. Please provide input on if these goals are still relevant. If a goal is still applicable as written, please check (✓) the box; if the goal or objective(s) needs to be modified or removed, please write how it should be modified or why it should be removed on the line below the goal.

Previous Goals (from the 2016 Plan)

- ☒ Goal 1: Increase public information and awareness about hazards that affect Clinton County.

- ☐ Goal 2: Decrease dam hazard level.

- ☒ Goal 3: Expand awareness about the effects from drought.

- ☒ Goal 4: Expand awareness about the effects from flooding.

- ☐ Goal 5: Minimize the effects from hazardous materials.

- ☐ Goal 6: Minimize the threat of the Emerald Ash Borer.



CLINTON COUNTY HAZARD MITIGATION PLAN

- ☒ Goal 7: Expand awareness about tornadoes and severe storms.

- ☒ Goal 8: Increase protection from possible terrorism events.

- ☐ Goal 9: Expand awareness about the effects from winter storms.

New Goals

If there are new goals that should be included, please write them on the lines below.

- ☐ _____
- ☐ _____
- ☐ _____
- ☐ _____
- ☐ _____
- ☐ _____

Please provide any additional comments on the goals in the space provided below.



CLINTON COUNTY HAZARD MITIGATION PLAN

Name & Organization: Shelly Philbin American Showa

HAZARD PRIORITIES

Instructions:

1. Consider each hazard below.
2. Rate each hazard on a scale of 0 to 5 based on how important each hazard is to your community.
3. If a hazard should not be studied, give it a zero (0).
4. Provide any comments you would like to share regarding your selected ratings.

2016 Hazards	Priority Ratings (Circle One Score)					
	Do not Include	Lowest Priority	Low-Medium Priority	Medium Priority	Medium-High Priority	Highest Priority
1. Dam/Levee Failure	<input checked="" type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
2. Drought	<input type="radio"/> 0	<input type="radio"/> 1	<input checked="" type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
3. Earthquakes	<input type="radio"/> 0	<input type="radio"/> 1	<input checked="" type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
4. Flooding	<input type="radio"/> 0	<input checked="" type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
5. Hazardous Materials Incident	<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input checked="" type="radio"/> 4	<input type="radio"/> 5
6. Insect Infestation	<input type="radio"/> 0	<input type="radio"/> 1	<input checked="" type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
7. Land Subsidence	<input type="radio"/> 0	<input type="radio"/> 1	<input checked="" type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
8. Oil & Gas Industry	<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input checked="" type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
9. Severe Storms (Summer)	<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input checked="" type="radio"/> 4	<input type="radio"/> 5
10. Severe Wind/Tornado	<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input checked="" type="radio"/> 4	<input type="radio"/> 5
11. Terrorism	<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input checked="" type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
12. Winter Storms	<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input checked="" type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
Possible Additional Hazards	Priority Ratings (Circle One Score)					
13. Extreme Temperatures	<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input checked="" type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
14. Mine Subsidence	<input checked="" type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
15. Invasive Species (includes insects, plants, and other non-native species)	<input type="radio"/> 0	<input checked="" type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
16. Epidemic/Pandemic	<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input checked="" type="radio"/> 5
17. Utility Failure	<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input checked="" type="radio"/> 5
18. Wildfire	<input type="radio"/> 0	<input checked="" type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5



CLINTON COUNTY HAZARD MITIGATION PLAN

PREVIOUS MITIGATION ACTIONS STATUS

As part of each Hazard Mitigation Plan, the County is tasked with developing a list of mitigation actions that can help prepare communities and their residents for hazards, as well as lessen the impact of these hazards.

As part of this process, the status of each mitigation action included in Clinton County's 2016 Hazard Mitigation Plan needs to be determined.

In the following tables, enter your name and position and select one of the following status options for each mitigation action in your jurisdiction:

- **Completed** (indicate when the action was completed)
- **Deleted** (indicate why the action was deleted)
- **Deferred** (indicate why the action was deferred)
- **Unchanged** (indicate why the action remains unchanged)
- **Ongoing** (include percentage complete or description of progress – e.g. “Ongoing (20% Complete)” or “Completed annually from 2016-2020”).

Please include remarks for each mitigation action for which you enter a status. Remarks should address:

- **Completed:** If the action was completed, when was it complete? Where was it enacted? Did it have the intended results? Did it achieve the goals outlined in the plan? What factors contributed to success?
- **Not Completed:** If the action was not completed, what were the barriers to implementation? For instance, was there a lack of political support, funding, staff availability, or other obstacle? Should the action be included in the updated mitigation strategy (yes or no)?



VILLAGE OF BLANCHESTER

NAME: Shelly Philbin

POSITION: EHS Asst. Manager

Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
<i>Goal 1: Increase Public Information and Awareness about hazards that affect Clinton County, Ohio.</i>				
Collaborate with County Extension Services and private sector interests to purchase or otherwise create and distribute information dealing with disasters and how people can prepare/recover from them.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input checked="" type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: na Why: _____ Why: _____ % Complete: _____	
Create a clear written policy designating chain of command, listing names and job titles of persons responsible for making decisions, monitoring response, and recovering back to normal operations.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input checked="" type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: 2/18/20 Why: _____ Why: _____ Why: _____ % Complete: _____	
Develop specific instructions for shutting down equipment and production sites outside the facility and a process to account for all employees after an evacuation.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input checked="" type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: 2/18/20 Why: _____ Why: _____ Why: _____ % Complete: _____	
Procedures for employees responsible for shutting down critical operations before evacuating the facility.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input checked="" type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: 2/18/20 Why: _____ Why: _____ Why: _____ % Complete: _____	
Specific training and practices scheduled and equipment requirements for persons responsible for rescue operations, medical duties, hazardous responses, firefighting, and other responses specific to work site.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input checked="" type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: 2/18/20 Why: _____ Why: _____ Why: _____ % Complete: _____	



CLINTON COUNTY HAZARD MITIGATION PLAN

Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Develop a program whereby emergency management teams trained for potential emergencies and the containment of those emergencies are created.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input checked="" type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: <u>na</u> Why: _____ Why: _____ % Complete: _____	
Create and distribute informational materials to homeowners informing them about disasters and how to recover.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input checked="" type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: <u>na</u> Why: _____ Why: _____ % Complete: _____	n/a
Coordinate between Clinton County's and the municipal building and zoning offices to encourage the adoption of updated building codes.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: <u>na</u> Why: _____ Why: _____ % Complete: _____	n/a
Create a public information and education program that informs residents and officials of post-disaster strategies.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input checked="" type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: <u>na</u> Why: _____ Why: _____ % Complete: _____	n/a
Goal 2: Decrease dam hazard level.				
Coordinate with the USACE to update dam safety plans and increase inspection rates on at risk dams.	Clinton County, Blanchester, Clarksville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input checked="" type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: <u>na</u> Why: _____ Why: _____ % Complete: _____	



CLINTON COUNTY HAZARD MITIGATION PLAN

Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Goal 3: Expand awareness about the effects from drought.				
Create a public information and education program highlighting the responsibilities residents have towards water conservation and resource use.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input checked="" type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: <u>na</u> Why: _____ Why: _____ % Complete: _____	
Coordinate with Subject Matter Experts on best practices to minimize drought impacts.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input checked="" type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: <u>na</u> Why: _____ Why: _____ % Complete: _____	
Goal 4: Expand awareness about the effects from flooding.				
Create a public information and education program to sensitize residents to the floodplain and the benefits of preserving these areas.	Clinton County, Blanchester, Clarksville, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input checked="" type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: <u>na</u> Why: _____ Why: _____ % Complete: _____	
Coordinate with County agencies to modify policies and/or regulations allowing development to occur in floodplains.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input checked="" type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: <u>na</u> Why: _____ Why: _____ % Complete: _____	
Develop a program involving Public Information and Education to encourage donation of stream corridors and those areas adequately maintained free of debris.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Wilmington	<input type="checkbox"/> Completed <input checked="" type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: <u>na</u> Why: _____ Why: _____ % Complete: _____	



CLINTON COUNTY HAZARD MITIGATION PLAN

Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Update the base floodplain mapping to better allow the user to determine the precise floodplain.	Clinton County, Blanchester, Clarksville, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input checked="" type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: <i>n/a</i> Why: _____ Why: _____ % Complete: _____	
Goal 5: Minimize the effects from hazardous materials.				
Complete a Commodity Flow Study (CFS) for Clinton County.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input checked="" type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: <i>1/14/19</i> Why: _____ Why: _____ Why: _____ % Complete: _____	
Increase the training level of responders within Clinton County at the awareness, operations, and technician levels.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input checked="" type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: <i>n/a</i> Why: _____ Why: _____ % Complete: _____	
Update and improve the level of hazardous material response equipment available in Clinton County.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input checked="" type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: <i>n/a</i> Why: _____ Why: _____ % Complete: _____	
Goal 6: Minimize the threat of the Emerald Ash Borer.				
Decrease the infestation level of the Emerald Ash Borer by applying sprays.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input checked="" type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: <i>No Ash trees on site</i> Why: _____ Why: _____ % Complete: _____	



CLINTON COUNTY HAZARD MITIGATION PLAN

Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Clear infested trees which are damaged.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input checked="" type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: <u>As needed</u>	
Goal 7: Expand awareness about Tornadoes and severe storms.				
Coordinate with building code enforcement responsibilities to create an improved wind resistance requirement for buildings.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input checked="" type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: <u>When Built</u> Why: _____ Why: _____ Why: _____ % Complete: _____	
Goal 8: Increase protection from possible Terrorism events.				
Develop an informational brochure to distribute about the different types of terrorism and how they might affect Clinton County.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input checked="" type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: <u>n/a</u> Why: _____ % Complete: _____	Employees Alice trained
Develop a presentation to give to civil organizations and schools about terrorism and what to look for.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input checked="" type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: <u>n/a</u> Why: _____ Why: _____ % Complete: _____	
Increase guard presence at county facilities.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input checked="" type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: <u>n/a</u> Why: _____ Why: _____ % Complete: _____	



CLINTON COUNTY HAZARD MITIGATION PLAN

Mitigation Action (Strategy)	Jurisdictions	Status	Remarks	Comments
Obtain additional detection equipment to respond to possible terrorist attacks.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input checked="" type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: <i>n/a</i> Why: _____ Why: _____ % Complete: _____	
Goal 9: Expand awareness about the effects from winter storms.				
Create a public information and education campaign for information dissemination about snow emergency alerts, snow levels, and corn stick windbreaks.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Port William, Sabina, Wilmington	<input type="checkbox"/> Completed <input checked="" type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: <i>n/a</i> Why: _____ Why: _____ % Complete: _____	



Name & Organization: Michael Lovelace Ohio Dept. of Transportation

GOALS SURVEY

It is important to revisit the goals and objectives from Clinton County's 2016 Hazard Mitigation Plan to help guide the current update to the plan. Please provide input on if these goals are still relevant. If a goal is still applicable as written, please check (✓) the box; if the goal or objective(s) needs to be modified or removed, please write how it should be modified or why it should be removed on the line below the goal.

Previous Goals (from the 2016 Plan)

- ☒ Goal 1: Increase public information and awareness about hazards that affect Clinton County.

- ☒ Goal 2: Decrease dam hazard level.

- ☒ Goal 3: Expand awareness about the effects from drought.

- ☒ Goal 4: Expand awareness about the effects from flooding.

- ☒ Goal 5: Minimize the effects from hazardous materials.

- ☒ Goal 6: Minimize the threat of the Emerald Ash Borer.



- ☒ Goal 7: Expand awareness about tornadoes and severe storms.

- ☒ Goal 8: Increase protection from possible terrorism events.

- ☒ Goal 9: Expand awareness about the effects from winter storms.

New Goals

If there are new goals that should be included, please write them on the lines below.

- ☐ How about the increase of hazards of rail traffic?
- ☐ How about the increase of hazards of rail traffic?
- ☐ How about the increase of hazards of rail traffic?
- ☐ How about the increase of hazards of rail traffic?
- ☐ How about the increase of hazards of rail traffic?
- ☐ How about the increase of hazards of rail traffic?

Please provide any additional comments on the goals in the space provided below.



CLINTON COUNTY HAZARD MITIGATION PLAN

Name & Organization: Michael Lovelace Ohio Dept. of Transportation

HAZARD PRIORITIES

Instructions:

1. Consider each hazard below.
2. Rate each hazard on a scale of 0 to 5 based on how important each hazard is to your community.
3. If a hazard should not be studied, give it a zero (0).
4. Provide any comments you would like to share regarding your selected ratings.

2016 Hazards	Priority Ratings (Circle One Score)					
	Do not Include	Lowest Priority	Low-Medium Priority	Medium Priority	Medium-High Priority	Highest Priority
1. Dam/Levee Failure	<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input checked="" type="radio"/> 4	<input type="radio"/> 5
2. Drought	<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input checked="" type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
3. Earthquakes	<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input checked="" type="radio"/> 5
4. Flooding	<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input checked="" type="radio"/> 4	<input type="radio"/> 5
5. Hazardous Materials Incident	<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input checked="" type="radio"/> 5
6. Insect Infestation	<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input checked="" type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
7. Land Subsidence	<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input checked="" type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
8. Oil & Gas Industry	<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input checked="" type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
9. Severe Storms (Summer)	<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input checked="" type="radio"/> 4	<input type="radio"/> 5
10. Severe Wind/Tornado	<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input checked="" type="radio"/> 5
11. Terrorism	<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input checked="" type="radio"/> 5
12. Winter Storms	<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input checked="" type="radio"/> 4	<input type="radio"/> 5
Possible Additional Hazards	Priority Ratings (Circle One Score)					
13. Extreme Temperatures	<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input checked="" type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
14. Mine Subsidence	<input type="radio"/> 0	<input type="radio"/> 1	<input checked="" type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
15. Invasive Species (includes insects, plants, and other non-native species)	<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input checked="" type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
16. Epidemic/Pandemic	<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input checked="" type="radio"/> 4	<input type="radio"/> 5
17. Utility Failure	<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input checked="" type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
18. Wildfire	<input type="radio"/> 0	<input type="radio"/> 1	<input checked="" type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5

#2

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, June 24, 2020 3:59:01 PM
Last Modified: Wednesday, June 24, 2020 4:31:14 PM
Time Spent: 00:32:12
IP Address: 209.173.185.210

Page 1: Survey Instructions

Q1

Contact Information

Name	Mary McCord
Organization/Agency	American Red Cross
Title/Position	Disaster Program Manager
Email Address	mary.mccord@redcross.org

Q2

Clinton County

For which community are you responding?

Page 2: Mitigation Actions

Q3

Collaborate with County Extension Services and private sector interests to purchase or otherwise create and distribute information dealing with disasters and how people can prepare/ recover from them.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Do not know

Q4

Create a clear written policy designating chain of command, listing names and job titles of persons responsible for making decisions, monitoring response, and recovering back to normal operations.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Do not know

Q5

Develop specific instructions for shutting down equipment and production sites outside the facility and a process to account for all employees after an evacuation.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Do not know

Q6

Procedures for employees responsible for shutting down critical operations before evacuating the facility.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Do not know

Q7

Specific training and practices scheduled and equipment requirements for persons responsible for rescue operations, medical duties, hazardous responses, firefighting, and other responses specific to work site.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Do not know

Q8

Develop a program whereby emergency management teams trained for potential emergencies and the containment of those emergencies are created.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Do not know

Q9

Update the Clinton County Emergency Operations Plan (EOP) and aid in creating Standard Operating Procedures (SOPs) for each department or agency.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Do not know

Q10

Create and distribute informational materials to homeowners informing them about disasters and how to recover.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:

Do not know but would be happy to work with someone on this and would include preparedness.

Q11

Coordinate between Clinton County's and the municipal building and zoning offices to encourage the adoption of updated building codes.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:

Do not know

Q12

Create a public information and education program that informs residents and officials of post-disaster strategies.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:

Do not know but again would include preparedness.

Q13

Coordinate with the US Army Corps of Engineers (USACE) to update dam safety plans and increase inspection rates on at risk dams.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:

Do not know

Q14

Create a public information and education program highlighting the responsibilities residents have towards water conservation and resource use.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:

Do not know

Q15

Coordinate with Subject Matter Experts on best practices to minimize drought impacts.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Do not know

Q16

Coordinate with Subject Matter Experts on best practices to minimize drought impacts.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Do not know

Q17

Create a public information and education program to sensitize residents to the floodplain and the benefits of preserving these areas.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Do not know

Q18

Coordinate with County agencies to modify policies and/or regulations allowing development to occur in floodplains.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Do not know

Q19

Develop a program involving Public Information and Education to encourage donation of stream corridors and those areas adequately maintained free of debris.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Do not know

Q20

Update the base floodplain mapping to better allow the user to determine the precise floodplain.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Do not know

Q21

Complete a Commodity Flow Study (CFS) for Clinton County.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Do not know

Q22

Increase the training level of responders within Clinton County at the awareness, operations, and technician levels.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Do not know

Q23

Update and improve the level of hazardous material response equipment available in Clinton County.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Do not know

Q24

Decrease the infestation level of the Emerald Ash Borer by applying sprays.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Do not know

Q25

Decrease the infestation level of the Emerald Ash Borer by clearing infested trees which are damaged.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Do not know

Q26

Install warning sirens in areas of dense small populations.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Do not know

Q27

Distribute NOAA weather radios.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Do not know

Q28

Coordinate with building code enforcement responsibilities to create an improved wind resistance requirement for buildings.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Do not know

Q29

Coordinate with property owners to determine the feasibility and suitability for structures as protective shelters within mobile home parks.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Do not know

Q30

Develop an informational brochure to distribute about the different types of terrorism and how they might affect Clinton County.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Do not know

Q31

Develop a presentation to give to civil organizations and schools about terrorism and what to look for.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Do not know

Q32

Determine what is needed to solidify network security from internal and external entities.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Do not know

Q33

Increase guard presence at county facilities.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Do not know

Q34

Obtain additional detection equipment to respond to possible terrorist attacks.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Do not know

Q35

Create a public information and education campaign for information dissemination about snow emergency alerts, snow levels, and corn stick windbreaks.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Do not know but would be happy to help with this.

Q36

Improve barriers for boundary markings during snow removal by upgrading and replacing damaged fencing.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Do not know

Page 3: New Mitigation Action Suggestions

Q37

List your recommended mitigation activities below:

Suggested Mitigation Action

Preparedness education

#6

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, June 24, 2020 6:27:34 PM
Last Modified: Wednesday, June 24, 2020 6:37:18 PM
Time Spent: 00:09:43
IP Address: 174.96.20.225

Page 1: Survey Instructions

Q1

Contact Information

Name	Gary Scotton
Organization/Agency	Polaris
Title/Position	EHS Specialist
Email Address	gary.scotton

Q2**City of Wilmington**

For which community are you responding?

Page 2: Mitigation Actions

Q3**Ongoing (List percent completed or describe progress made below)**

Collaborate with County Extension Services and private sector interests to purchase or otherwise create and distribute information dealing with disasters and how people can prepare/ recover from them.

Q4**Completed (Indicate when below)**

Create a clear written policy designating chain of command, listing names and job titles of persons responsible for making decisions, monitoring response, and recovering back to normal operations.

Q5**Completed (Indicate when below)**

Develop specific instructions for shutting down equipment and production sites outside the facility and a process to account for all employees after an evacuation.

Q6 **Completed (Indicate when below)**

Procedures for employees responsible for shutting down critical operations before evacuating the facility.

Q7 **Completed (Indicate when below)**

Specific training and practices scheduled and equipment requirements for persons responsible for rescue operations, medical duties, hazardous responses, firefighting, and other responses specific to work site.

Q8 **Ongoing (List percent completed or describe progress made below)**

Develop a program whereby emergency management teams trained for potential emergencies and the containment of those emergencies are created.

Q9 **Completed (Indicate when below)**

Update the Clinton County Emergency Operations Plan (EOP) and aid in creating Standard Operating Procedures (SOPs) for each department or agency.

Q10 **Ongoing (List percent completed or describe progress made below)**

Create and distribute informational materials to homeowners informing them about disasters and how to recover.

Q11 **Ongoing (List percent completed or describe progress made below)**

Coordinate between Clinton County's and the municipal building and zoning offices to encourage the adoption of updated building codes.

Q12 **Ongoing (List percent completed or describe progress made below)**

Create a public information and education program that informs residents and officials of post-disaster strategies.

Q13 **Unchanged (Indicate why below)**

Coordinate with the US Army Corps of Engineers (USACE) to update dam safety plans and increase inspection rates on at risk dams.

Q14 Create a public information and education program highlighting the responsibilities residents have towards water conservation and resource use.	Ongoing (List percent completed or describe progress made below)
Q15 Coordinate with Subject Matter Experts on best practices to minimize drought impacts.	Unchanged (Indicate why below)
Q16 Coordinate with Subject Matter Experts on best practices to minimize drought impacts.	Unchanged (Indicate why below)
Q17 Create a public information and education program to sensitize residents to the floodplain and the benefits of preserving these areas.	Ongoing (List percent completed or describe progress made below)
Q18 Coordinate with County agencies to modify policies and/or regulations allowing development to occur in floodplains.	Ongoing (List percent completed or describe progress made below)
Q19 Develop a program involving Public Information and Education to encourage donation of stream corridors and those areas adequately maintained free of debris.	Unchanged (Indicate why below)
Q20 Update the base floodplain mapping to better allow the user to determine the precise floodplain.	Unchanged (Indicate why below)
Q21 Complete a Commodity Flow Study (CFS) for Clinton County.	Completed (Indicate when below)
Q22 Increase the training level of responders within Clinton County at the awareness, operations, and technician levels.	Ongoing (List percent completed or describe progress made below)

Q23	Unchanged (Indicate why below)
Update and improve the level of hazardous material response equipment available in Clinton County.	
Q24	Unchanged (Indicate why below)
Decrease the infestation level of the Emerald Ash Borer by applying sprays.	
Q25	Unchanged (Indicate why below)
Decrease the infestation level of the Emerald Ash Borer by clearing infested trees which are damaged.	
Q26	Unchanged (Indicate why below)
Install warning sirens in areas of dense small populations.	
Q27	Ongoing (List percent completed or describe progress made below)
Distribute NOAA weather radios.	
Q28	Unchanged (Indicate why below)
Coordinate with building code enforcement responsibilities to create an improved wind resistance requirement for buildings.	
Q29	Unchanged (Indicate why below)
Coordinate with property owners to determine the feasibility and suitability for structures as protective shelters within mobile home parks.	
Q30	Ongoing (List percent completed or describe progress made below)
Develop an informational brochure to distribute about the different types of terrorism and how they might affect Clinton County.	
Q31	Deferred (Indicate why below)
Develop a presentation to give to civil organizations and schools about terrorism and what to look for.	
Q32	Deferred (Indicate why below)
Determine what is needed to solidify network security from internal and external entities.	

Q33

Unchanged (Indicate why below)

Increase guard presence at county facilities.

Q34

Unchanged (Indicate why below)

Obtain additional detection equipment to respond to possible terrorist attacks.

Q35

Unchanged (Indicate why below)

Create a public information and education campaign for information dissemination about snow emergency alerts, snow levels, and corn stick windbreaks.

Q36

Unchanged (Indicate why below)

Improve barriers for boundary markings during snow removal by upgrading and replacing damaged fencing.

Page 3: New Mitigation Action Suggestions

Q37

Respondent skipped this question

List your recommended mitigation activities below:

#7

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, June 24, 2020 6:28:34 PM
Last Modified: Wednesday, June 24, 2020 6:41:52 PM
Time Spent: 00:13:17
IP Address: 192.234.122.28

Page 1: Survey Instructions

Q1

Contact Information

Name	Julie Walters
Organization/Agency	Duke Energy
Title/Position	EHS Professional
Email Address	Julie.Walters@duke-energy.com

Q2

Village of Blanchester

For which community are you responding?

Page 2: Mitigation Actions

Q3

Collaborate with County Extension Services and private sector interests to purchase or otherwise create and distribute information dealing with disasters and how people can prepare/ recover from them.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
60%

Q4

Create a clear written policy designating chain of command, listing names and job titles of persons responsible for making decisions, monitoring response, and recovering back to normal operations.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
annual update

Q5

Develop specific instructions for shutting down equipment and production sites outside the facility and a process to account for all employees after an evacuation.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
annual updates

Q6

Procedures for employees responsible for shutting down critical operations before evacuating the facility.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
annual updates

Q7

Specific training and practices scheduled and equipment requirements for persons responsible for rescue operations, medical duties, hazardous responses, firefighting, and other responses specific to work site.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
annual updates

Q8

Develop a program whereby emergency management teams trained for potential emergencies and the containment of those emergencies are created.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
annual updates

Q9

Update the Clinton County Emergency Operations Plan (EOP) and aid in creating Standard Operating Procedures (SOPs) for each department or agency.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q10

Create and distribute informational materials to homeowners informing them about disasters and how to recover.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q11

Coordinate between Clinton County's and the municipal building and zoning offices to encourage the adoption of updated building codes.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
not sure

Q12

Create a public information and education program that informs residents and officials of post-disaster strategies.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q13

Coordinate with the US Army Corps of Engineers (USACE) to update dam safety plans and increase inspection rates on at risk dams.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
annual updates

Q14

Create a public information and education program highlighting the responsibilities residents have towards water conservation and resource use.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
dont know

Q15

Coordinate with Subject Matter Experts on best practices to minimize drought impacts.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
not sure

Q16

Coordinate with Subject Matter Experts on best practices to minimize drought impacts.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
monthly updates

Q17

Create a public information and education program to sensitize residents to the floodplain and the benefits of preserving these areas.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q18

Coordinate with County agencies to modify policies and/or regulations allowing development to occur in floodplains.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
updates ongoing

Q19

Develop a program involving Public Information and Education to encourage donation of stream corridors and those areas adequately maintained free of debris.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
not sure

Q20

Update the base floodplain mapping to better allow the user to determine the precise floodplain.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
ongoing updates as conditions change

Q21

Complete a Commodity Flow Study (CFS) for Clinton County.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
not sure

Q22

Increase the training level of responders within Clinton County at the awareness, operations, and technician levels.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q23

Update and improve the level of hazardous material response equipment available in Clinton County.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
not sure

Q24

Decrease the infestation level of the Emerald Ash Borer by applying sprays.

Completed (Indicate when below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
trees gone

Q25

Decrease the infestation level of the Emerald Ash Borer by clearing infested trees which are damaged.

Completed (Indicate when below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
tree removed

Q26

Install warning sirens in areas of dense small populations.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q27

Distribute NOAA weather radios.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
still ongoing

Q28

Coordinate with building code enforcement responsibilities to create an improved wind resistance requirement for buildings.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
no sure

Q29

Coordinate with property owners to determine the feasibility and suitability for structures as protective shelters within mobile home parks.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
no sure

Q30

Develop an informational brochure to distribute about the different types of terrorism and how they might affect Clinton County.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
no sure

Q31

Develop a presentation to give to civil organizations and schools about terrorism and what to look for.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q32

Determine what is needed to solidify network security from internal and external entities.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
not sure

Q33

Increase guard presence at county facilities.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q34

Obtain additional detection equipment to respond to possible terrorist attacks.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
not sure

Q35

Create a public information and education campaign for information dissemination about snow emergency alerts, snow levels, and corn stick windbreaks.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
not sure

Q36

Improve barriers for boundary markings during snow removal by upgrading and replacing damaged fencing.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
dependent on weather

Page 3: New Mitigation Action Suggestions

Q37

List your recommended mitigation activities below:

Respondent skipped this question

#10

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, June 24, 2020 6:29:15 PM
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IP Address: 173.119.178.105

Page 1: Survey Instructions

Q1

Contact Information

Name	Megan Curry
Organization/Agency	Alkermes, Inc.
Title/Position	Sr EHS Specialist
Email Address	megan.curry@alkermes.com

Q2

Union Township

For which community are you responding?

Page 2: Mitigation Actions

Q3

Collaborate with County Extension Services and private sector interests to purchase or otherwise create and distribute information dealing with disasters and how people can prepare/ recover from them.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Unsure of what was done

Q4

Create a clear written policy designating chain of command, listing names and job titles of persons responsible for making decisions, monitoring response, and recovering back to normal operations.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Completed annually

Q5

Develop specific instructions for shutting down equipment and production sites outside the facility and a process to account for all employees after an evacuation.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Site specific requirement

Q6

Procedures for employees responsible for shutting down critical operations before evacuating the facility.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Site specific requirement

Q7

Specific training and practices scheduled and equipment requirements for persons responsible for rescue operations, medical duties, hazardous responses, firefighting, and other responses specific to work site.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Site specific requirement

Q8

Develop a program whereby emergency management teams trained for potential emergencies and the containment of those emergencies are created.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Idea - work with local employers to drill. Example - Alkermes is a potential for hazardous material release, so local teams should drill for a potential release.

Q9

Update the Clinton County Emergency Operations Plan (EOP) and aid in creating Standard Operating Procedures (SOPs) for each department or agency.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Updated annually

Q10

Create and distribute informational materials to homeowners informing them about disasters and how to recover.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Don't remember receiving to date. Utilize social media, newspaper, and other news outlets.

Q11

Coordinate between Clinton County's and the municipal building and zoning offices to encourage the adoption of updated building codes.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Unsure

Q12

Create a public information and education program that informs residents and officials of post-disaster strategies.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Unsure

Q13

Coordinate with the US Army Corps of Engineers (USACE) to update dam safety plans and increase inspection rates on at risk dams.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Unsure

Q14

Create a public information and education program highlighting the responsibilities residents have towards water conservation and resource use.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Don't remember receiving information to date.

Q15

Coordinate with Subject Matter Experts on best practices to minimize drought impacts.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Unsure

Q16

Coordinate with Subject Matter Experts on best practices to minimize drought impacts.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Unsure - duplicate of above?

Q17

Create a public information and education program to sensitize residents to the floodplain and the benefits of preserving these areas.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Don't remember receiving any information to date

Q18

Coordinate with County agencies to modify policies and/or regulations allowing development to occur in floodplains.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Unsure

Q19

Develop a program involving Public Information and Education to encourage donation of stream corridors and those areas adequately maintained free of debris.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Don't remember receiving any information to date

Q20

Update the base floodplain mapping to better allow the user to determine the precise floodplain.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Unsure

Q21

Complete a Commodity Flow Study (CFS) for Clinton County.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Not yet complete

Q22

Increase the training level of responders within Clinton County at the awareness, operations, and technician levels.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Need to continue to do training with LEPC

Q23

Update and improve the level of hazardous material response equipment available in Clinton County.

Completed (Indicate when below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Clinton Co - New equipment and partnership with Cincinnati

Q24

Decrease the infestation level of the Emerald Ash Borer by applying sprays.

Deleted (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
No longer applicable

Q25

Decrease the infestation level of the Emerald Ash Borer by clearing infested trees which are damaged.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Challenges removing from private property. Still ongoing in public areas.

Q26

Install warning sirens in areas of dense small populations.

Completed (Indicate when below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Done

Q27

Distribute NOAA weather radios.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Unsure

Q28

Coordinate with building code enforcement responsibilities to create an improved wind resistance requirement for buildings.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Unsure

Q29

Coordinate with property owners to determine the feasibility and suitability for structures as protective shelters within mobile home parks.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Still have next steps to complete

Q30

Develop an informational brochure to distribute about the different types of terrorism and how they might affect Clinton County.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Don't remember receiving information to date. Good idea on the call about increasing internet availability in rural areas in order to use that communication

Q31

Develop a presentation to give to civil organizations and schools about terrorism and what to look for.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Ongoing

Q32

Determine what is needed to solidify network security from internal and external entities.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Unsure

Q33

Increase guard presence at county facilities.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Unsure

Q34

Obtain additional detection equipment to respond to possible terrorist attacks.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Low risk area

Q35

Create a public information and education campaign for information dissemination about snow emergency alerts, snow levels, and corn stick windbreaks.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Unsure on what a corn stick windbreak is

Q36

Improve barriers for boundary markings during snow removal by upgrading and replacing damaged fencing.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Unsure

Page 3: New Mitigation Action Suggestions

Q37

List your recommended mitigation activities below:

Respondent skipped this question

#13

COMPLETE

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Last Modified: Thursday, June 25, 2020 9:22:37 AM
Time Spent: 00:41:32
IP Address: 165.225.34.120

Page 1: Survey Instructions

Q1

Contact Information

Name	Regan L Noble
Organization/Agency	Enterprise Products Pipeline
Title/Position	Maintenance Coordinator
Email Address	rlnoble@eprod.com

Q2

Clinton County

For which community are you responding?

Page 2: Mitigation Actions

Q3

Collaborate with County Extension Services and private sector interests to purchase or otherwise create and distribute information dealing with disasters and how people can prepare/ recover from them.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
My persepction

Q4

Completed (Indicate when below)

Create a clear written policy designating chain of command, listing names and job titles of persons responsible for making decisions, monitoring response, and recovering back to normal operations.

Q5

Develop specific instructions for shutting down equipment and production sites outside the facility and a process to account for all employees after an evacuation.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Takes constant updating and training

Q6

Procedures for employees responsible for shutting down critical operations before evacuating the facility.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Training must be reoccurring

Q7

Specific training and practices scheduled and equipment requirements for persons responsible for rescue operations, medical duties, hazardous responses, firefighting, and other responses specific to work site.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Training must be continuous

Q8

Develop a program whereby emergency management teams trained for potential emergencies and the containment of those emergencies are created.

Ongoing (List percent completed or describe progress made below)

Q9

Update the Clinton County Emergency Operations Plan (EOP) and aid in creating Standard Operating Procedures (SOPs) for each department or agency.

Ongoing (List percent completed or describe progress made below)

Q10

Create and distribute informational materials to homeowners informing them about disasters and how to recover.

Ongoing (List percent completed or describe progress made below)

Q11

Coordinate between Clinton County's and the municipal building and zoning offices to encourage the adoption of updated building codes.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
no comment

Q12

Create a public information and education program that informs residents and officials of post-disaster strategies.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
hope it is ongoing and constantly updated

Q13

Coordinate with the US Army Corps of Engineers (USACE) to update dam safety plans and increase inspection rates on at risk dams.

Ongoing (List percent completed or describe progress made below)

Q14

Create a public information and education program highlighting the responsibilities residents have towards water conservation and resource use.

Ongoing (List percent completed or describe progress made below)

Q15

Coordinate with Subject Matter Experts on best practices to minimize drought impacts.

Ongoing (List percent completed or describe progress made below)

Q16

Coordinate with Subject Matter Experts on best practices to minimize drought impacts.

Deleted (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
same as 13

Q17

Create a public information and education program to sensitize residents to the floodplain and the benefits of preserving these areas.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
no comment

Q18

Coordinate with County agencies to modify policies and/or regulations allowing development to occur in floodplains.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
no comment

Q19

Develop a program involving Public Information and Education to encourage donation of stream corridors and those areas adequately maintained free of debris.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
I hope

Q20

Update the base floodplain mapping to better allow the user to determine the precise floodplain.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
no comment

Q21

Complete a Commodity Flow Study (CFS) for Clinton County.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
I hope

Q22

Increase the training level of responders within Clinton County at the awareness, operations, and technician levels.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Training is always needed and required

Q23

Update and improve the level of hazardous material response equipment available in Clinton County.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Talking about a full scale drill that will help define need

Q24

Decrease the infestation level of the Emerald Ash Borer by applying sprays.

Deleted (Indicate why below)

Q25

Decrease the infestation level of the Emerald Ash Borer by clearing infested trees which are damaged.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Dead ash trees along the roadways need to be removed

Q26

Install warning sirens in areas of dense small populations.

Ongoing (List percent completed or describe progress made below)

Q27

Distribute NOAA weather radios.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
no comment

Q28

Coordinate with building code enforcement responsibilities to create an improved wind resistance requirement for buildings.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
no comment

Q29

Coordinate with property owners to determine the feasibility and suitability for structures as protective shelters within mobile home parks.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Sounds like a very good ideal

Q30

Develop an informational brochure to distribute about the different types of terrorism and how they might affect Clinton County.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
how much information is too much information? See Something Say Something

Q31

Develop a presentation to give to civil organizations and schools about terrorism and what to look for.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
how much information is too much information? See Something Say Something

Q32

Determine what is needed to solidify network security from internal and external entities.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Constant threat that must be addressed

Q33

Increase guard presence at county facilities.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
No comment

Q34

Obtain additional detection equipment to respond to possible terrorist attacks.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
radiation detecting and drones

Q35

Create a public information and education campaign for information dissemination about snow emergency alerts, snow levels, and corn stick windbreaks.

Ongoing (List percent completed or describe progress made below)

Q36

Improve barriers for boundary markings during snow removal by upgrading and replacing damaged fencing.

Ongoing (List percent completed or describe progress made below)

Page 3: New Mitigation Action Suggestions

Q37

List your recommended mitigation activities below:

Respondent skipped this question

#1

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, August 05, 2020 8:54:01 AM
Last Modified: Wednesday, August 05, 2020 9:44:04 AM
Time Spent: 00:50:02
IP Address: 174.229.139.110

Page 1: Survey Purpose

Q1

Name and Organization

Name	Tony Nye
Organization/Agency	Ohio State University Extension
Title/Position	Extension Agriculture Educator
Email Address	nye.1@osu.edu

Page 2: Instructions

Q2

Action 1: Collaborate with public and private sector interests to obtain/create information regarding disaster preparedness, recovery assistance and other post-disaster strategies for citizens and businesses. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	4

Q3

Action 2: Update the Clinton County Emergency Operations Plan (EOP) and aid in creating Standard Operating Procedures (SOPs) for each department or agency. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	4

Q4

Action 3: Coordinate between Clinton County's and the municipal building and zoning offices to encourage the adoption of updated building codes. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q5

Action 4: Clinton County Fire Chief Association development of standardized hazardous materials response equipment procurement, interoperable PPE, and updated MOU for fire and hazardous materials response. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q6

Action 5: Adopt the International Building Code (IBC) and International Residential Code (IRC). (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Page 3: Dam Failure

Q7

Action 6: Coordinate with the Ohio Department of Natural Resources (ODNR) to update dam safety plans and increase inspection rates on at risk dams. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	4
Immediate Need	2
Risk Reduction	3

Q8

Action 7: Map inundation areas for all Class I and Class II dams. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Page 4: Drought

Q9

Action 8: Create a public information and education program highlighting the responsibilities residents have towards water conservation and resource use. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	4
Immediate Need	3
Risk Reduction	4

Q10

Action 9: Coordinate with Subject Matter Experts (SMEs) on best practices to minimize drought impacts and to develop benchmark criteria for implementing drought-related actions. (Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	4

Q11

Action 10: Require the planting of local plant species on public properties (xeriscaping). (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	3
Immediate Need	2
Risk Reduction	2

Q12

Action 11: Regularly (to be defined by each jurisdiction) check for leaks in the water supply system and provide documentation. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q13

Action 12: Establish an irrigation time/scheduling program or process to ensure that all agricultural land gets the required amount of water. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	3
Immediate Need	2
Risk Reduction	2

Q14

Action 13: Establish a grazing policy or permitting program to prevent overgrazing on public property. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	3
Environmentally Sound	2
Immediate Need	1 (lowest possible score, most expensive)
Risk Reduction	2
Comments:	Do Not know of any public lands established for public grazing

Page 5: Drug Misuse & Addiction

Q15

Action 14: Monitor overdoses, deaths, opioid prescriptions, and drug related crimes to identify problem areas. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q16

Action 15: Produce an annual report on the status of overdoses, deaths, and drug related crimes in the County. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q17

Action 16: Create a task force of local law enforcement, public health officials, mental health professionals, medical professionals, elected officials, and other appropriate personnel to identify problems and potential solutions. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q18

Action 17: Create an informational packet on opioid alternatives and distribute to all practicing doctors, hospitals, and dentists. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Page 6: Earthquakes

Q19

Action 18: Educate homeowners on safety techniques to follow during and after an earthquake. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	2
Immediate Need	1 (lowest possible score, most expensive)
Risk Reduction	2

Page 7: Epidemic/Pandemic

Q20

Action 19: Identify potential health hazards to local livestock, including infectious disease. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4
Comments:	We have seen an increase of infectious disease over the past decade affecting the livestock industry of the County, State and National level that has impacted production and profitability. Continued monitoring of current and potential infectious disease is very important to protect the livestock industry. Such threats worldwide that could impact the U.S. would be African Swine Fever.

Q21

Action 20: Regularly coordinate with public or private veterinary epidemiologists to monitor livestock-related disease in the area. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q22

Action 21: Complete a public health plan to identify risk factors in the County, including epidemics, pandemics, drug abuse, and other public health issues. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Page 8: Extreme Temperatures (Cold & Heat)

Q23

Action 22: Inform residents that they can leave faucets dripping to prevent freezing pipes. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q24

Action 23: Continue seasonal verification and promotion of heating and cooling stations in public buildings.(New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q25

Action 24: Increase canopy coverage by planting more trees in public areas and rights-of-way to reduce urban heat. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	3
Immediate Need	2
Risk Reduction	2

Page 9: Flooding

Q26

Action 25: Create a public information and education program to sensitize residents to the floodplain and the benefits of preserving these areas. (Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	2
Risk Reduction	2

Q27

Action 26: Develop a program involving public information and education to encourage donation of stream corridors and keep those areas adequately maintained free of debris.(Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	4
Immediate Need	3
Risk Reduction	3

Comments: Have some organizations such as Stream Keepers that have history working for the protection and maintenance of streams most impacted with needs and quality issues.

Q28

Action 27: Complete a stormwater drainage study for known problem areas to identify further mitigation actions. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q29

Action 28: Encourage or require (to be decided by each jurisdiction) the use of pervious surface materials for sidewalks, roadways, parking lots, and other paved areas.(New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q30

Action 29: Require a drainage study with new development within jurisdictional boundaries. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q31

Action 30: Conduct annual outreach or community workshops to provide information to property owners about flood insurance. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q32

Action 31: Change parking minimums to parking maximums in the building and zoning code to reduce total impervious surface area. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q33

Action 32: Complete a Commodity Flow Study (CFS) for Clinton County. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Page 11: Invasive Species

Q34

Action 33: Work with local universities and experts to perform a countywide Invasive Species study. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	4
Comments:	OSU Extension is currently monitoring Invasive species currently impacting crop production/profitability and providing education to productions and interested citizens and township trustees to help timely identify and control invasive species that threaten agricultural production.

Page 12: Landslides, Erosion, and Mine Subsidence

Q35

Action 34: Use GIS to map landslide risk areas throughout the County. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	3
Immediate Need	2
Risk Reduction	2

Q36

Action 35: Limit or prohibit development in identified risk areas. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q37

Action 36: Acquire and demolish properties within high risk areas. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Page 13: Severe Summer Storms

Q38

Action 37: Coordinate with building code enforcement responsibilities to create an improved wind resistance requirement for buildings. (Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	3
Environmentally Sound	3
Immediate Need	2
Risk Reduction	2

Q39

Action 38: Install lightning protection devices and methods, such as lightning rods and grounding, on communications infrastructure and other critical facilities. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q40

Action 39: Establish standards for all utilities regarding tree pruning around electrical lines. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q41

Action 40: Convert traffic lights to mast arms.(New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Page 14: Severe Wind and Tornadoes

Q42

Action 41: Increase the number of safe rooms in the County by installing safe rooms in public buildings and working with local businesses, places of worship, etc. to install additional safe rooms. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q43

Action 42: Create a map of publicly available safe rooms in the County and distribute to the public. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Page 15: Severe Winter Weather

Q44

Action 43: Create a public information and education campaign for information dissemination about snow emergency alerts, snow levels, and corn stick windbreaks. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Q45

Action 44: Discourage or prohibit the use of flat roofs in new development to reduce the chance of roof collapse. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q46

Action 45: Bury overhead powerlines that are outside of flood areas to eliminate exposure to ice and snow. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q47

Action 46: Use snow fences or "living snow fences" (rows of trees and vegetation) to control snow blow. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Q48

Action 47: Develop and distribute online materials about the different types of terrorism and how they might affect Clinton County. (Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q49

Action 48: Leverage Federal and State Subject Matter Experts (SMEs) to deliver presentations to community organizations/schools about terrorism and the See Something Say Something program. (Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q50

Action 49: Create a network security policy and associated actions to take in the event of a suspected intrusion or attack. (Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	2
Risk Reduction	3

Q51

Action 50: Agroterrorism: Identify State personnel or employ local personnel with the skills to identify and treat foreign animal diseases. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q52

Action 51: Agroterrorism: Require annual reporting on internal quality control and emergency response practices for commercial farms, food processing plants, food packaging plants, and other commercial agriculture uses. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3
Comments:	USDA should provide guidance on this

Page 17: Utility Failure

Q53

Action 52: Ensure that all critical facilities and public buildings have backup generators in case of power failure. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments:	N/A
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Q54

Action 53: Internet Service: Assign or hire personnel who can take a leadership role in the internet connectivity effort. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments:	N/A
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Q55

Action 54: Internet Service: Inform local elected officials on the need for internet connectivity. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q56

Action 55: Internet Service: Incorporate annual discussions regarding the importance of internet connectivity at public meetings. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q57

Action 56: Internet Service: Use GIS to map all internet assets within the county including, but not limited to, fiber status, roof top access, tower access, right-of-way access across bridges and railroads, and available conduits. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q58

Action 57: Internet Service: Annually track the demand for internet service within the County, through surveys or other means. This includes asking about needed service and better service. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q59

Action 58: Internet Service: Catalogue information about local internet providers, including service areas, services offered, and price. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q60

Action 59: Internet Service: Encourage placement of fiber or conduits during public works projects. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q61

Action 60: Internet Service: Simplify permitting processes for internet and cell service providers. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q62

Action 61: Internet Service: Leverage local assets to create partnerships with internet providers. Examples include allowing access to public utility poles and public light fixtures. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q63

Action 62: Internet Service: Contact and work with the State of Ohio office for broadband services. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/aA

Q64

Action 63: Internet Service: Determine if a municipal internet service provider is feasible. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q65

Action 64: Internet Service: Research & identify grants or other funding opportunities available to expand internet service throughout the County. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments:

N/A

Page 18: Wildfire

Q66

Action 65: Map wildfires as they occur in the County to identify risk areas. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q67

Action 66: Perform maintenance in risk areas, including fuel management techniques such as pruning/clearing dead vegetation, selective logging, cutting high grass, planting fire-resistant vegetation, and creating fuel/fire breaks (i.e., areas where the spread of wildfires will be slowed or stopped by the removal of fuels). (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Page 19: Additional Mitigation Actions (Suggest Your Own)

Q68

Respondent skipped this question

Rate and describe any additional mitigation actions you would like to see in your community below.

Q69

Respondent skipped this question

Rate and describe any additional mitigation actions you would like to see in your community below.

Q70

Respondent skipped this question

Rate and describe any additional mitigation actions you would like to see in your community below.

Q71

Respondent skipped this question

Rate and describe any additional mitigation actions you would like to see in your community below.

#13

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, August 05, 2020 3:57:31 PM
Last Modified: Wednesday, August 05, 2020 4:36:40 PM
Time Spent: 00:39:09
IP Address: 174.233.6.210

Page 1: Survey Purpose

Q1

Name and Organization

Name	Don Florea
Organization/Agency	LGSTX Services
Title/Position	Safety & Environmental Supervisor
Email Address	Don.florea@lgstx.com

Page 2: Instructions

Q2

Action 1: Collaborate with public and private sector interests to obtain/create information regarding disaster preparedness, recovery assistance and other post-disaster strategies for citizens and businesses. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	4

Q3

Action 2: Update the Clinton County Emergency Operations Plan (EOP) and aid in creating Standard Operating Procedures (SOPs) for each department or agency. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	4
Immediate Need	3
Risk Reduction	4

Q4

Action 3: Coordinate between Clinton County's and the municipal building and zoning offices to encourage the adoption of updated building codes. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	4
Immediate Need	3
Risk Reduction	3

Q5

Action 4: Clinton County Fire Chief Association development of standardized hazardous materials response equipment procurement, interoperable PPE, and updated MOU for fire and hazardous materials response. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q6

Action 5: Adopt the International Building Code (IBC) and International Residential Code (IRC). (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	3
Immediate Need	2
Risk Reduction	2

Page 3: Dam Failure

Q7

Action 6: Coordinate with the Ohio Department of Natural Resources (ODNR) to update dam safety plans and increase inspection rates on at risk dams. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q8

Action 7: Map inundation areas for all Class I and Class II dams. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Page 4: Drought

Q9

Action 8: Create a public information and education program highlighting the responsibilities residents have towards water conservation and resource use. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q10

Action 9: Coordinate with Subject Matter Experts (SMEs) on best practices to minimize drought impacts and to develop benchmark criteria for implementing drought-related actions. (Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q11

Action 10: Require the planting of local plant species on public properties (xeriscaping). (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q12

Action 11: Regularly (to be defined by each jurisdiction) check for leaks in the water supply system and provide documentation. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	2
Environmentally Sound	4
Immediate Need	3
Risk Reduction	4

Q13

Action 12: Establish an irrigation time/scheduling program or process to ensure that all agricultural land gets the required amount of water. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q14

Action 13: Establish a grazing policy or permitting program to prevent overgrazing on public property. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q15

Action 14: Monitor overdoses, deaths, opioid prescriptions, and drug related crimes to identify problem areas. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q16

Action 15: Produce an annual report on the status of overdoses, deaths, and drug related crimes in the County. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q17

Action 16: Create a task force of local law enforcement, public health officials, mental health professionals, medical professionals, elected officials, and other appropriate personnel to identify problems and potential solutions. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments:	N/A
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Q18

Action 17: Create an informational packet on opioid alternatives and distribute to all practicing doctors, hospitals, and dentists. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Page 6: Earthquakes

Q19

Action 18: Educate homeowners on safety techniques to follow during and after an earthquake. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	4
Immediate Need	3
Risk Reduction	4

Page 7: Epidemic/Pandemic

Q20

Action 19: Identify potential health hazards to local livestock, including infectious disease. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q21

Action 20: Regularly coordinate with public or private veterinary epidemiologists to monitor livestock-related disease in the area. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q22

Action 21: Complete a public health plan to identify risk factors in the County, including epidemics, pandemics, drug abuse, and other public health issues. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	4
Immediate Need	3
Risk Reduction	4

Page 8: Extreme Temperatures (Cold & Heat)
Q23

Action 22: Inform residents that they can leave faucets dripping to prevent freezing pipes. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	3
Environmentally Sound	3
Immediate Need	2
Risk Reduction	3

Q24

Action 23: Continue seasonal verification and promotion of heating and cooling stations in public buildings.(New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments:	N/A
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Q25

Action 24: Increase canopy coverage by planting more trees in public areas and rights-of-way to reduce urban heat. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments:	N/A
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Page 9: Flooding

Q26

Action 25: Create a public information and education program to sensitize residents to the floodplain and the benefits of preserving these areas. (Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q27

Action 26: Develop a program involving public information and education to encourage donation of stream corridors and keep those areas adequately maintained free of debris.(Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	4
Immediate Need	3
Risk Reduction	4

Q28

Action 27: Complete a stormwater drainage study for known problem areas to identify further mitigation actions. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	4
Immediate Need	3
Risk Reduction	4

Q29

Action 28: Encourage or require (to be decided by each jurisdiction) the use of pervious surface materials for sidewalks, roadways, parking lots, and other paved areas.(New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	4
Immediate Need	3
Risk Reduction	4

Q30

Action 29: Require a drainage study with new development within jurisdictional boundaries. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	4
Immediate Need	3
Risk Reduction	4

Q31

Action 30: Conduct annual outreach or community workshops to provide information to property owners about flood insurance. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q32

Action 31: Change parking minimums to parking maximums in the building and zoning code to reduce total impervious surface area. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Page 10: Hazardous Materials

Q33

Action 32: Complete a Commodity Flow Study (CFS) for Clinton County.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Page 11: Invasive Species

Q34

Action 33: Work with local universities and experts to perform a countywide Invasive Species study. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Page 12: Landslides, Erosion, and Mine Subsidence

Q35

Action 34: Use GIS to map landslide risk areas throughout the County. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q36

Action 35: Limit or prohibit development in identified risk areas. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	4
Immediate Need	3
Risk Reduction	4

Q37

Action 36: Acquire and demolish properties within high risk areas. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	3

Page 13: Severe Summer Storms

Q38

Action 37: Coordinate with building code enforcement responsibilities to create an improved wind resistance requirement for buildings. (Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q39

Action 38: Install lightning protection devices and methods, such as lightning rods and grounding, on communications infrastructure and other critical facilities. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	4
Immediate Need	3
Risk Reduction	4

Q40

Action 39: Establish standards for all utilities regarding tree pruning around electrical lines. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q41

Action 40: Convert traffic lights to mast arms.(New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Page 14: Severe Wind and Tornadoes

Q42

Action 41: Increase the number of safe rooms in the County by installing safe rooms in public buildings and working with local businesses, places of worship, etc. to install additional safe rooms. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q43

Action 42: Create a map of publicly available safe rooms in the County and distribute to the public. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Page 15: Severe Winter Weather

Q44

Action 43: Create a public information and education campaign for information dissemination about snow emergency alerts, snow levels, and corn stick windbreaks. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	3
Environmentally Sound	4
Immediate Need	3
Risk Reduction	4

Q45

Action 44: Discourage or prohibit the use of flat roofs in new development to reduce the chance of roof collapse. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q46

Action 45: Bury overhead powerlines that are outside of flood areas to eliminate exposure to ice and snow. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	2
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q47

Action 46: Use snow fences or "living snow fences" (rows of trees and vegetation) to control snow blow. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	4
Immediate Need	3
Risk Reduction	4

Page 16: Terrorism

Q48

Action 47: Develop and distribute online materials about the different types of terrorism and how they might affect Clinton County. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q49

Action 48: Leverage Federal and State Subject Matter Experts (SMEs) to deliver presentations to community organizations/schools about terrorism and the See Something Say Something program. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q50

Action 49: Create a network security policy and associated actions to take in the event of a suspected intrusion or attack. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q51

Action 50: Agroterrorism: Identify State personnel or employ local personnel with the skills to identify and treat foreign animal diseases. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q52

Action 51: Agroterrorism: Require annual reporting on internal quality control and emergency response practices for commercial farms, food processing plants, food packaging plants, and other commercial agriculture uses. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Page 17: Utility Failure

Q53

Action 52: Ensure that all critical facilities and public buildings have backup generators in case of power failure. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q54

Action 53: Internet Service: Assign or hire personnel who can take a leadership role in the internet connectivity effort. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q55

Action 54: Internet Service: Inform local elected officials on the need for internet connectivity. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q56

Action 55: Internet Service: Incorporate annual discussions regarding the importance of internet connectivity at public meetings. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments:

N/A

Q57

Action 56: Internet Service: Use GIS to map all internet assets within the county including, but not limited to, fiber status, roof top access, tower access, right-of-way access across bridges and railroads, and available conduits. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments:

N/A

Q58

Action 57: Internet Service: Annually track the demand for internet service within the County, through surveys or other means. This includes asking about needed service and better service. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments:

N/A

Q59

Action 58: Internet Service: Catalogue information about local internet providers, including service areas, services offered, and price. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments:

N/A

Q60

Action 59: Internet Service: Encourage placement of fiber or conduits during public works projects. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments:

N/A

Q61

Action 60: Internet Service: Simplify permitting processes for internet and cell service providers. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q62

Action 61: Internet Service: Leverage local assets to create partnerships with internet providers. Examples include allowing access to public utility poles and public light fixtures. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q63

Action 62: Internet Service: Contact and work with the State of Ohio office for broadband services. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q64

Action 63: Internet Service: Determine if a municipal internet service provider is feasible. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q65

Action 64: Internet Service: Research & identify grants or other funding opportunities available to expand internet service throughout the County. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q66

Action 65: Map wildfires as they occur in the County to identify risk areas. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments:

N/A

Q67

Action 66: Perform maintenance in risk areas, including fuel management techniques such as pruning/clearing dead vegetation, selective logging, cutting high grass, planting fire-resistant vegetation, and creating fuel/fire breaks (i.e., areas where the spread of wildfires will be slowed or stopped by the removal of fuels). (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments:

N/A

Page 19: Additional Mitigation Actions (Suggest Your Own)

Q68

Respondent skipped this question

Rate and describe any additional mitigation actions you would like to see in your community below.

Q69

Respondent skipped this question

Rate and describe any additional mitigation actions you would like to see in your community below.

Q70

Respondent skipped this question

Rate and describe any additional mitigation actions you would like to see in your community below.

Q71

Respondent skipped this question

Rate and describe any additional mitigation actions you would like to see in your community below.

#14

INCOMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, August 05, 2020 6:04:31 PM
Last Modified: Wednesday, August 05, 2020 6:18:58 PM
Time Spent: 00:14:26
IP Address: 192.234.122.28

Page 1: Survey Purpose

Q1

Name and Organization

Name	Julie Walters
Organization/Agency	Duke Energy
Title/Position	EHS Professional
Email Address	Julie.Walters@duke-energy.com

Page 2: Instructions

Q2

Action 1: Collaborate with public and private sector interests to obtain/create information regarding disaster preparedness, recovery assistance and other post-disaster strategies for citizens and businesses. (Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	4

Q3

Action 2: Update the Clinton County Emergency Operations Plan (EOP) and aid in creating Standard Operating Procedures (SOPs) for each department or agency. (Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	4
Immediate Need	3
Risk Reduction	4

Q4

Action 3: Coordinate between Clinton County's and the municipal building and zoning offices to encourage the adoption of updated building codes. (Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	4
Immediate Need	3
Risk Reduction	4

Q5

Action 4: Clinton County Fire Chief Association development of standardized hazardous materials response equipment procurement, interoperable PPE, and updated MOU for fire and hazardous materials response. (Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	4

Q6

Action 5: Adopt the International Building Code (IBC) and International Residential Code (IRC). (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	4

Page 3: Dam Failure

Q7

Action 6: Coordinate with the Ohio Department of Natural Resources (ODNR) to update dam safety plans and increase inspection rates on at risk dams. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	4

Q8

Action 7: Map inundation areas for all Class I and Class II dams. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	3

Page 4: Drought

Q9

Action 8: Create a public information and education program highlighting the responsibilities residents have towards water conservation and resource use. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	3

Q10

Action 9: Coordinate with Subject Matter Experts (SMEs) on best practices to minimize drought impacts and to develop benchmark criteria for implementing drought-related actions. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	3
Environmentally Sound	4
Immediate Need	4
Risk Reduction	3

Q11

Action 10: Require the planting of local plant species on public properties (xeriscaping). (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q12

Action 11: Regularly (to be defined by each jurisdiction) check for leaks in the water supply system and provide documentation. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	3

Q13

Action 12: Establish an irrigation time/scheduling program or process to ensure that all agricultural land gets the required amount of water. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	3
Immediate Need	4
Risk Reduction	3

Q14

Action 13: Establish a grazing policy or permitting program to prevent overgrazing on public property. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	3

Q15

Action 14: Monitor overdoses, deaths, opioid prescriptions, and drug related crimes to identify problem areas. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	3
Immediate Need	4
Risk Reduction	3

Q16

Action 15: Produce an annual report on the status of overdoses, deaths, and drug related crimes in the County. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	5 (highest possible score, most cost effective)

Q17

Action 16: Create a task force of local law enforcement, public health officials, mental health professionals, medical professionals, elected officials, and other appropriate personnel to identify problems and potential solutions. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	3
Environmentally Sound	4
Immediate Need	4
Risk Reduction	3

Q18

Action 17: Create an informational packet on opioid alternatives and distribute to all practicing doctors, hospitals, and dentists. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	3
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	4

Page 6: Earthquakes

Q19

Action 18: Educate homeowners on safety techniques to follow during and after an earthquake. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	4

Page 7: Epidemic/Pandemic

Q20

Action 19: Identify potential health hazards to local livestock, including infectious disease. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	4
Environmentally Sound	3
Immediate Need	4
Risk Reduction	5 (highest possible score, most cost effective)

Q21

Action 20: Regularly coordinate with public or private veterinary epidemiologists to monitor livestock-related disease in the area. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	4

Q22

Action 21: Complete a public health plan to identify risk factors in the County, including epidemics, pandemics, drug abuse, and other public health issues. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	5 (highest possible score, most cost effective)

Page 8: Extreme Temperatures (Cold & Heat)

Q23

Action 22: Inform residents that they can leave faucets dripping to prevent freezing pipes. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	4

Q24

Action 23: Continue seasonal verification and promotion of heating and cooling stations in public buildings.(New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	3

Q25

Action 24: Increase canopy coverage by planting more trees in public areas and rights-of-way to reduce urban heat. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	4

Page 9: Flooding

Q26

Action 25: Create a public information and education program to sensitize residents to the floodplain and the benefits of preserving these areas. (Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	4
Environmentally Sound	3
Immediate Need	4
Risk Reduction	3

Q27

Action 26: Develop a program involving public information and education to encourage donation of stream corridors and keep those areas adequately maintained free of debris.(Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	3
Immediate Need	3
Risk Reduction	4

Q28

Action 27: Complete a stormwater drainage study for known problem areas to identify further mitigation actions. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	3
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	5 (highest possible score, most cost effective)

Q29

Action 28: Encourage or require (to be decided by each jurisdiction) the use of pervious surface materials for sidewalks, roadways, parking lots, and other paved areas.(New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q30

Action 29: Require a drainage study with new development within jurisdictional boundaries. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	3
Environmentally Sound	4
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	4

Q31

Action 30: Conduct annual outreach or community workshops to provide information to property owners about flood insurance. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	3
Environmentally Sound	4
Immediate Need	4
Risk Reduction	3

Q32

Action 31: Change parking minimums to parking maximums in the building and zoning code to reduce total impervious surface area. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	4
Environmentally Sound	4
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	3

Q33

Action 32: Complete a Commodity Flow Study (CFS) for Clinton County. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	4
Immediate Need	3
Risk Reduction	2

Page 11: Invasive Species

Q34

Action 33: Work with local universities and experts to perform a countywide Invasive Species study. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	5 (highest possible score, most cost effective)

Page 12: Landslides, Erosion, and Mine Subsidence

Q35

Action 34: Use GIS to map landslide risk areas throughout the County. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	3
Immediate Need	3
Risk Reduction	4

Q36

Action 35: Limit or prohibit development in identified risk areas. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	3
Immediate Need	4
Risk Reduction	3

Q37

Action 36: Acquire and demolish properties within high risk areas. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	5 (highest possible score, most cost effective)

Page 13: Severe Summer Storms

Q38

Action 37: Coordinate with building code enforcement responsibilities to create an improved wind resistance requirement for buildings. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	4
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	4

Q39

Action 38: Install lightning protection devices and methods, such as lightning rods and grounding, on communications infrastructure and other critical facilities. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	3
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	3

Q40

Action 39: Establish standards for all utilities regarding tree pruning around electrical lines. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	3

Q41

Action 40: Convert traffic lights to mast arms. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	3
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	3

Q42

Action 41: Increase the number of safe rooms in the County by installing safe rooms in public buildings and working with local businesses, places of worship, etc. to install additional safe rooms. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Q43

Action 42: Create a map of publicly available safe rooms in the County and distribute to the public. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Page 15: Severe Winter Weather

Q44

Action 43: Create a public information and education campaign for information dissemination about snow emergency alerts, snow levels, and corn stick windbreaks. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	5 (highest possible score, most cost effective)

Q45

Action 44: Discourage or prohibit the use of flat roofs in new development to reduce the chance of roof collapse. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	4
Environmentally Sound	4
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Q46

Action 45: Bury overhead powerlines that are outside of flood areas to eliminate exposure to ice and snow. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	5 (highest possible score, most cost effective)

Q47

Action 46: Use snow fences or "living snow fences" (rows of trees and vegetation) to control snow blow. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	5 (highest possible score, most cost effective)

Q48

Action 47: Develop and distribute online materials about the different types of terrorism and how they might affect Clinton County. (Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	4

Q49

Action 48: Leverage Federal and State Subject Matter Experts (SMEs) to deliver presentations to community organizations/schools about terrorism and the See Something Say Something program. (Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	4
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Q50

Action 49: Create a network security policy and associated actions to take in the event of a suspected intrusion or attack. (Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	4
Immediate Need	4
Risk Reduction	3

Q51

Action 50: Agroterrorism: Identify State personnel or employ local personnel with the skills to identify and treat foreign animal diseases. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	3

Q52

Action 51: Agroterrorism: Require annual reporting on internal quality control and emergency response practices for commercial farms, food processing plants, food packaging plants, and other commercial agriculture uses. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Page 17: Utility Failure

Q53

Action 52: Ensure that all critical facilities and public buildings have backup generators in case of power failure. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	3
Environmentally Sound	4
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	4

Q54

Action 53: Internet Service: Assign or hire personnel who can take a leadership role in the internet connectivity effort. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	3
Immediate Need	3
Risk Reduction	4

Q55

Action 54: Internet Service: Inform local elected officials on the need for internet connectivity. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	4
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	3

Q56

Action 55: Internet Service: Incorporate annual discussions regarding the importance of internet connectivity at public meetings. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	5 (highest possible score, most cost effective)

Q57

Action 56: Internet Service: Use GIS to map all internet assets within the county including, but not limited to, fiber status, roof top access, tower access, right-of-way access across bridges and railroads, and available conduits. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	4
Environmentally Sound	3
Immediate Need	4
Risk Reduction	4

Q58

Action 57: Internet Service: Annually track the demand for internet service within the County, through surveys or other means. This includes asking about needed service and better service. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	3
Immediate Need	4
Risk Reduction	5 (highest possible score, most cost effective)

Q59

Action 58: Internet Service: Catalogue information about local internet providers, including service areas, services offered, and price. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	4
Environmentally Sound	3
Immediate Need	3
Risk Reduction	4

Q60

Action 59: Internet Service: Encourage placement of fiber or conduits during public works projects. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	3
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	4

Q61

Action 60: Internet Service: Simplify permitting processes for internet and cell service providers. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	3
Immediate Need	4
Risk Reduction	3

Q62

Action 61: Internet Service: Leverage local assets to create partnerships with internet providers. Examples include allowing access to public utility poles and public light fixtures. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	3

Q63

Respondent skipped this question

Action 62: Internet Service: Contact and work with the State of Ohio office for broadband services. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q64

Respondent skipped this question

Action 63: Internet Service: Determine if a municipal internet service provider is feasible. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q65

Respondent skipped this question

Action 64: Internet Service: Research & identify grants or other funding opportunities available to expand internet service throughout the County. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Page 18: Wildfire

Q66

Respondent skipped this question

Action 65: Map wildfires as they occur in the County to identify risk areas. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q67

Respondent skipped this question

Action 66: Perform maintenance in risk areas, including fuel management techniques such as pruning/clearing dead vegetation, selective logging, cutting high grass, planting fire-resistant vegetation, and creating fuel/fire breaks (i.e., areas where the spread of wildfires will be slowed or stopped by the removal of fuels). (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Page 19: Additional Mitigation Actions (Suggest Your Own)

Q68

Respondent skipped this question

Rate and describe any additional mitigation actions you would like to see in your community below.

Q69

Respondent skipped this question

Rate and describe any additional mitigation actions you would like to see in your community below.

Q70

Respondent skipped this question

Rate and describe any additional mitigation actions you would like to see in your community below.

Q71

Respondent skipped this question

Rate and describe any additional mitigation actions you would like to see in your community below.

#15

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, August 05, 2020 6:00:12 PM
Last Modified: Wednesday, August 05, 2020 6:30:44 PM
Time Spent: 00:30:32
IP Address: 174.96.20.225

Page 1: Survey Purpose

Q1

Name and Organization

Name	Gary Scotton
Organization/Agency	Polaris
Title/Position	Senior EHS Specialist
Email Address	gary.scotton@polaris.com

Page 2: Instructions

Q2

Action 1: Collaborate with public and private sector interests to obtain/create information regarding disaster preparedness, recovery assistance and other post-disaster strategies for citizens and businesses. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q3

Action 2: Update the Clinton County Emergency Operations Plan (EOP) and aid in creating Standard Operating Procedures (SOPs) for each department or agency. (Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q4

Action 3: Coordinate between Clinton County's and the municipal building and zoning offices to encourage the adoption of updated building codes. (Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q5

Action 4: Clinton County Fire Chief Association development of standardized hazardous materials response equipment procurement, interoperable PPE, and updated MOU for fire and hazardous materials response. (Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q6

Action 5: Adopt the International Building Code (IBC) and International Residential Code (IRC). (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Page 3: Dam Failure

Q7

Action 6: Coordinate with the Ohio Department of Natural Resources (ODNR) to update dam safety plans and increase inspection rates on at risk dams. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	4

Q8

Action 7: Map inundation areas for all Class I and Class II dams. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Page 4: Drought

Q9

Action 8: Create a public information and education program highlighting the responsibilities residents have towards water conservation and resource use. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	4

Q10

Action 9: Coordinate with Subject Matter Experts (SMEs) on best practices to minimize drought impacts and to develop benchmark criteria for implementing drought-related actions. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q11

Action 10: Require the planting of local plant species on public properties (xeriscaping). (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	4
Risk Reduction	3

Q12

Action 11: Regularly (to be defined by each jurisdiction) check for leaks in the water supply system and provide documentation. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q13

Action 12: Establish an irrigation time/scheduling program or process to ensure that all agricultural land gets the required amount of water. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	3
Immediate Need	4
Risk Reduction	4

Q14

Action 13: Establish a grazing policy or permitting program to prevent overgrazing on public property. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	3
Environmentally Sound	4
Immediate Need	3
Risk Reduction	3

Q15

Action 14: Monitor overdoses, deaths, opioid prescriptions, and drug related crimes to identify problem areas. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	3
Environmentally Sound	4
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	4

Q16

Action 15: Produce an annual report on the status of overdoses, deaths, and drug related crimes in the County. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	3
Environmentally Sound	4
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	4

Q17

Action 16: Create a task force of local law enforcement, public health officials, mental health professionals, medical professionals, elected officials, and other appropriate personnel to identify problems and potential solutions. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	4
Environmentally Sound	4
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	4

Q18

Action 17: Create an informational packet on opioid alternatives and distribute to all practicing doctors, hospitals, and dentists. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Page 6: Earthquakes

Q19

Action 18: Educate homeowners on safety techniques to follow during and after an earthquake. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	4

Page 7: Epidemic/Pandemic

Q20

Action 19: Identify potential health hazards to local livestock, including infectious disease. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q21

Action 20: Regularly coordinate with public or private veterinary epidemiologists to monitor livestock-related disease in the area. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	3

Q22

Action 21: Complete a public health plan to identify risk factors in the County, including epidemics, pandemics, drug abuse, and other public health issues. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	4
Risk Reduction	3

Page 8: Extreme Temperatures (Cold & Heat)

Q23

Action 22: Inform residents that they can leave faucets dripping to prevent freezing pipes. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	4

Q24

Action 23: Continue seasonal verification and promotion of heating and cooling stations in public buildings.(New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	4

Q25

Action 24: Increase canopy coverage by planting more trees in public areas and rights-of-way to reduce urban heat. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Page 9: Flooding

Q26

Action 25: Create a public information and education program to sensitize residents to the floodplain and the benefits of preserving these areas. (Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	4

Q27

Action 26: Develop a program involving public information and education to encourage donation of stream corridors and keep those areas adequately maintained free of debris.(Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	3
Environmentally Sound	4
Risk Reduction	4

Q28

Action 27: Complete a stormwater drainage study for known problem areas to identify further mitigation actions. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	4

Q29

Action 28: Encourage or require (to be decided by each jurisdiction) the use of pervious surface materials for sidewalks, roadways, parking lots, and other paved areas.(New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	3

Q30

Action 29: Require a drainage study with new development within jurisdictional boundaries. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Risk Reduction	4

Q31

Action 30: Conduct annual outreach or community workshops to provide information to property owners about flood insurance. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	4

Q32

Action 31: Change parking minimums to parking maximums in the building and zoning code to reduce total impervious surface area. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	3
Immediate Need	2
Risk Reduction	3

Q33

Action 32: Complete a Commodity Flow Study (CFS) for Clinton County. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	3

Page 11: Invasive Species

Q34

Action 33: Work with local universities and experts to perform a countywide Invasive Species study. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	3

Page 12: Landslides, Erosion, and Mine Subsidence

Q35

Action 34: Use GIS to map landslide risk areas throughout the County. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	3

Q36

Action 35: Limit or prohibit development in identified risk areas. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Q37

Action 36: Acquire and demolish properties within high risk areas. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	4
Immediate Need	3
Risk Reduction	4

Page 13: Severe Summer Storms

Q38

Action 37: Coordinate with building code enforcement responsibilities to create an improved wind resistance requirement for buildings. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q39

Action 38: Install lightning protection devices and methods, such as lightning rods and grounding, on communications infrastructure and other critical facilities. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Q40

Action 39: Establish standards for all utilities regarding tree pruning around electrical lines. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Q41

Action 40: Convert traffic lights to mast arms.(New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	4
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q42

Action 41: Increase the number of safe rooms in the County by installing safe rooms in public buildings and working with local businesses, places of worship, etc. to install additional safe rooms. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	3

Q43

Action 42: Create a map of publicly available safe rooms in the County and distribute to the public. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	3

Page 15: Severe Winter Weather

Q44

Action 43: Create a public information and education campaign for information dissemination about snow emergency alerts, snow levels, and corn stick windbreaks. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	4

Q45

Action 44: Discourage or prohibit the use of flat roofs in new development to reduce the chance of roof collapse. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	3

Q46

Action 45: Bury overhead powerlines that are outside of flood areas to eliminate exposure to ice and snow. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	5 (highest possible score, most cost effective)

Q47

Action 46: Use snow fences or "living snow fences" (rows of trees and vegetation) to control snow blow. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	3

Q48

Action 47: Develop and distribute online materials about the different types of terrorism and how they might affect Clinton County. (Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q49

Action 48: Leverage Federal and State Subject Matter Experts (SMEs) to deliver presentations to community organizations/schools about terrorism and the See Something Say Something program. (Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q50

Action 49: Create a network security policy and associated actions to take in the event of a suspected intrusion or attack. (Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	3
Environmentally Sound	4
Immediate Need	3
Risk Reduction	3

Q51

Action 50: Agroterrorism: Identify State personnel or employ local personnel with the skills to identify and treat foreign animal diseases. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	2

Q52

Action 51: Agroterrorism: Require annual reporting on internal quality control and emergency response practices for commercial farms, food processing plants, food packaging plants, and other commercial agriculture uses. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	2
Risk Reduction	2

Page 17: Utility Failure

Q53

Action 52: Ensure that all critical facilities and public buildings have backup generators in case of power failure. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Q54

Action 53: Internet Service: Assign or hire personnel who can take a leadership role in the internet connectivity effort. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q55

Action 54: Internet Service: Inform local elected officials on the need for internet connectivity. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	3

Q56

Action 55: Internet Service: Incorporate annual discussions regarding the importance of internet connectivity at public meetings. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q57

Action 56: Internet Service: Use GIS to map all internet assets within the county including, but not limited to, fiber status, roof top access, tower access, right-of-way access across bridges and railroads, and available conduits. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q58

Action 57: Internet Service: Annually track the demand for internet service within the County, through surveys or other means. This includes asking about needed service and better service. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	2
Risk Reduction	2

Q59

Action 58: Internet Service: Catalogue information about local internet providers, including service areas, services offered, and price. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q60

Action 59: Internet Service: Encourage placement of fiber or conduits during public works projects. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q61

Action 60: Internet Service: Simplify permitting processes for internet and cell service providers. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q62

Action 61: Internet Service: Leverage local assets to create partnerships with internet providers. Examples include allowing access to public utility poles and public light fixtures. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q63

Action 62: Internet Service: Contact and work with the State of Ohio office for broadband services. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q64

Action 63: Internet Service: Determine if a municipal internet service provider is feasible. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q65

Action 64: Internet Service: Research & identify grants or other funding opportunities available to expand internet service throughout the County. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	4

Q66

Action 65: Map wildfires as they occur in the County to identify risk areas. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	2
Risk Reduction	3

Q67

Action 66: Perform maintenance in risk areas, including fuel management techniques such as pruning/clearing dead vegetation, selective logging, cutting high grass, planting fire-resistant vegetation, and creating fuel/fire breaks (i.e., areas where the spread of wildfires will be slowed or stopped by the removal of fuels). (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	3

Page 19: Additional Mitigation Actions (Suggest Your Own)

Q68

Respondent skipped this question

Rate and describe any additional mitigation actions you would like to see in your community below.

Q69

Respondent skipped this question

Rate and describe any additional mitigation actions you would like to see in your community below.

Q70

Respondent skipped this question

Rate and describe any additional mitigation actions you would like to see in your community below.

Q71

Respondent skipped this question

Rate and describe any additional mitigation actions you would like to see in your community below.

#16

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, August 05, 2020 6:02:57 PM
Last Modified: Wednesday, August 05, 2020 10:30:38 PM
Time Spent: 04:27:41
IP Address: 173.119.112.191

Page 1: Survey Purpose

Q1

Name and Organization

Name	Megan Curry
Organization/Agency	Alkermes Inc.
Title/Position	Sr EHS Specialist
Email Address	megan.curry@alkermes.com

Page 2: Instructions

Q2

Action 1: Collaborate with public and private sector interests to obtain/create information regarding disaster preparedness, recovery assistance and other post-disaster strategies for citizens and businesses. (Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	4

Q3

Action 2: Update the Clinton County Emergency Operations Plan (EOP) and aid in creating Standard Operating Procedures (SOPs) for each department or agency. (Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	4

Q4

Action 3: Coordinate between Clinton County's and the municipal building and zoning offices to encourage the adoption of updated building codes. (Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	2
Risk Reduction	2

Q5

Action 4: Clinton County Fire Chief Association development of standardized hazardous materials response equipment procurement, interoperable PPE, and updated MOU for fire and hazardous materials response. (Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	4

Q6

Action 5: Adopt the International Building Code (IBC) and International Residential Code (IRC). (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	2
Risk Reduction	2

Page 3: Dam Failure

Q7

Action 6: Coordinate with the Ohio Department of Natural Resources (ODNR) to update dam safety plans and increase inspection rates on at risk dams. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	3

Q8

Action 7: Map inundation areas for all Class I and Class II dams. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	3

Page 4: Drought

Q9

Action 8: Create a public information and education program highlighting the responsibilities residents have towards water conservation and resource use. (Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	3

Q10

Action 9: Coordinate with Subject Matter Experts (SMEs) on best practices to minimize drought impacts and to develop benchmark criteria for implementing drought-related actions. (Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	3

Q11

Action 10: Require the planting of local plant species on public properties (xeriscaping). (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	2
Risk Reduction	2

Q12

Action 11: Regularly (to be defined by each jurisdiction) check for leaks in the water supply system and provide documentation. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	3

Q13

Action 12: Establish an irrigation time/scheduling program or process to ensure that all agricultural land gets the required amount of water. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	3

Q14

Action 13: Establish a grazing policy or permitting program to prevent overgrazing on public property. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	1 (lowest possible score, most expensive)
Risk Reduction	1 (lowest possible score, most expensive)

Q15

Action 14: Monitor overdoses, deaths, opioid prescriptions, and drug related crimes to identify problem areas. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	4

Q16

Action 15: Produce an annual report on the status of overdoses, deaths, and drug related crimes in the County. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	3

Q17

Action 16: Create a task force of local law enforcement, public health officials, mental health professionals, medical professionals, elected officials, and other appropriate personnel to identify problems and potential solutions. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Q18

Action 17: Create an informational packet on opioid alternatives and distribute to all practicing doctors, hospitals, and dentists. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	3

Page 6: Earthquakes

Q19

Action 18: Educate homeowners on safety techniques to follow during and after an earthquake. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	1 (lowest possible score, most expensive)
Risk Reduction	1 (lowest possible score, most expensive)

Page 7: Epidemic/Pandemic

Q20

Action 19: Identify potential health hazards to local livestock, including infectious disease. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	2
Risk Reduction	2

Q21

Action 20: Regularly coordinate with public or private veterinary epidemiologists to monitor livestock-related disease in the area. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	2
Risk Reduction	2

Q22

Action 21: Complete a public health plan to identify risk factors in the County, including epidemics, pandemics, drug abuse, and other public health issues. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	4

Page 8: Extreme Temperatures (Cold & Heat)

Q23

Action 22: Inform residents that they can leave faucets dripping to prevent freezing pipes. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	4
Immediate Need	2
Risk Reduction	2

Q24

Action 23: Continue seasonal verification and promotion of heating and cooling stations in public buildings.(New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	3

Q25

Action 24: Increase canopy coverage by planting more trees in public areas and rights-of-way to reduce urban heat. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	2
Risk Reduction	1 (lowest possible score, most expensive)

Page 9: Flooding

Q26

Action 25: Create a public information and education program to sensitize residents to the floodplain and the benefits of preserving these areas. (Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	2
Risk Reduction	2

Q27

Action 26: Develop a program involving public information and education to encourage donation of stream corridors and keep those areas adequately maintained free of debris.(Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	2
Risk Reduction	2

Q28

Action 27: Complete a stormwater drainage study for known problem areas to identify further mitigation actions. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	3

Q29

Action 28: Encourage or require (to be decided by each jurisdiction) the use of pervious surface materials for sidewalks, roadways, parking lots, and other paved areas.(New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	2
Risk Reduction	2

Q30

Action 29: Require a drainage study with new development within jurisdictional boundaries. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	2
Risk Reduction	2

Q31

Action 30: Conduct annual outreach or community workshops to provide information to property owners about flood insurance. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	2
Risk Reduction	2

Q32

Action 31: Change parking minimums to parking maximums in the building and zoning code to reduce total impervious surface area. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	2
Risk Reduction	2

Q33

Action 32: Complete a Commodity Flow Study (CFS) for Clinton County. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	4

Page 11: Invasive Species

Q34

Action 33: Work with local universities and experts to perform a countywide Invasive Species study. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	3
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	2
Risk Reduction	2

Page 12: Landslides, Erosion, and Mine Subsidence

Q35

Action 34: Use GIS to map landslide risk areas throughout the County. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	2
Risk Reduction	2

Q36

Action 35: Limit or prohibit development in identified risk areas. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	2
Risk Reduction	2

Q37

Action 36: Acquire and demolish properties within high risk areas. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	3
Environmentally Sound	4
Immediate Need	2
Risk Reduction	2

Page 13: Severe Summer Storms

Q38

Action 37: Coordinate with building code enforcement responsibilities to create an improved wind resistance requirement for buildings. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	2
Risk Reduction	2

Q39

Action 38: Install lightning protection devices and methods, such as lightning rods and grounding, on communications infrastructure and other critical facilities. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	1 (lowest possible score, most expensive)
Technically Feasible	2
Environmentally Sound	4
Immediate Need	3
Risk Reduction	3

Q40

Action 39: Establish standards for all utilities regarding tree pruning around electrical lines. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	3

Q41

Action 40: Convert traffic lights to mast arms.(New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	3
Environmentally Sound	4
Immediate Need	3
Risk Reduction	3

Q42

Action 41: Increase the number of safe rooms in the County by installing safe rooms in public buildings and working with local businesses, places of worship, etc. to install additional safe rooms. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	1 (lowest possible score, most expensive)
Technically Feasible	1 (lowest possible score, most expensive)
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Q43

Action 42: Create a map of publicly available safe rooms in the County and distribute to the public. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	1 (lowest possible score, most expensive)
Risk Reduction	1 (lowest possible score, most expensive)

Page 15: Severe Winter Weather

Q44

Action 43: Create a public information and education campaign for information dissemination about snow emergency alerts, snow levels, and corn stick windbreaks. (Previous) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	3

Q45

Action 44: Discourage or prohibit the use of flat roofs in new development to reduce the chance of roof collapse. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	2
Risk Reduction	2

Q46

Action 45: Bury overhead powerlines that are outside of flood areas to eliminate exposure to ice and snow. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	3
Environmentally Sound	4
Immediate Need	3
Risk Reduction	3

Q47

Action 46: Use snow fences or "living snow fences" (rows of trees and vegetation) to control snow blow. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	3
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	2
Risk Reduction	2

Q48

Action 47: Develop and distribute online materials about the different types of terrorism and how they might affect Clinton County. (Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	2
Risk Reduction	3

Q49

Action 48: Leverage Federal and State Subject Matter Experts (SMEs) to deliver presentations to community organizations/schools about terrorism and the See Something Say Something program. (Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	3

Q50

Action 49: Create a network security policy and associated actions to take in the event of a suspected intrusion or attack. (Previous)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	3

Q51

Action 50: Agroterrorism: Identify State personnel or employ local personnel with the skills to identify and treat foreign animal diseases. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	2
Risk Reduction	2

Q52

Action 51: Agroterrorism: Require annual reporting on internal quality control and emergency response practices for commercial farms, food processing plants, food packaging plants, and other commercial agriculture uses. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	3
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	2
Risk Reduction	2

Page 17: Utility Failure

Q53

Action 52: Ensure that all critical facilities and public buildings have backup generators in case of power failure. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	3
Environmentally Sound	4
Immediate Need	3
Risk Reduction	3

Q54

Action 53: Internet Service: Assign or hire personnel who can take a leadership role in the internet connectivity effort. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	3

Q55

Action 54: Internet Service: Inform local elected officials on the need for internet connectivity. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	2

Q56

Action 55: Internet Service: Incorporate annual discussions regarding the importance of internet connectivity at public meetings. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	2

Q57

Action 56: Internet Service: Use GIS to map all internet assets within the county including, but not limited to, fiber status, roof top access, tower access, right-of-way access across bridges and railroads, and available conduits. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	2

Q58

Action 57: Internet Service: Annually track the demand for internet service within the County, through surveys or other means. This includes asking about needed service and better service. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	2

Q59

Action 58: Internet Service: Catalogue information about local internet providers, including service areas, services offered, and price. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	2

Q60

Action 59: Internet Service: Encourage placement of fiber or conduits during public works projects. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	3

Q61

Action 60: Internet Service: Simplify permitting processes for internet and cell service providers. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	2

Q62

Action 61: Internet Service: Leverage local assets to create partnerships with internet providers. Examples include allowing access to public utility poles and public light fixtures. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	3

Q63

Action 62: Internet Service: Contact and work with the State of Ohio office for broadband services. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	3
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	3

Q64

Action 63: Internet Service: Determine if a municipal internet service provider is feasible. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	2

Q65

Action 64: Internet Service: Research & identify grants or other funding opportunities available to expand internet service throughout the County. (New) If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	3

Q66

Action 65: Map wildfires as they occur in the County to identify risk areas. (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	2
Risk Reduction	2

Q67

Action 66: Perform maintenance in risk areas, including fuel management techniques such as pruning/clearing dead vegetation, selective logging, cutting high grass, planting fire-resistant vegetation, and creating fuel/fire breaks (i.e., areas where the spread of wildfires will be slowed or stopped by the removal of fuels). (New)If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	3
Environmentally Sound	4
Immediate Need	2
Risk Reduction	2

Page 19: Additional Mitigation Actions (Suggest Your Own)

Q68

Respondent skipped this question

Rate and describe any additional mitigation actions you would like to see in your community below.

Q69

Respondent skipped this question

Rate and describe any additional mitigation actions you would like to see in your community below.

Q70

Respondent skipped this question

Rate and describe any additional mitigation actions you would like to see in your community below.

Q71

Respondent skipped this question

Rate and describe any additional mitigation actions you would like to see in your community below.

#9

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, June 24, 2020 3:09:16 PM
Last Modified: Wednesday, June 24, 2020 3:44:29 PM
Time Spent: 00:35:12
IP Address: 209.173.185.210

Page 1: Survey Instructions

Q1

Name and Organization

Name	Mary McCord
Organization/Agency	American Red Cross
Title/Position	Disaster Program Manager
Email Address	mary.mccord@redcross.org

Page 2: Goals Survey

Q2

Keep goal as written with no modifications

Increase public information and awareness about hazards that affect Clinton County, Ohio.

Q3

Keep goal as written with no modifications

Decrease dam hazard level.

Q4

Keep goal as written with no modifications

Expand awareness about the effects from drought.

Q5

Keep goal as written with no modifications

Expand awareness about the effects from flooding.

Q6

Keep goal as written with no modifications

Minimize the effects from hazardous materials.

Q7

How would you modify this goal, if needed?:

Minimize the threat of the Emerald Ash Borer.

Be more broad

Q8

Expand awareness about tornadoes and severe storms.

How would you modify this goal, if needed?:

Maybe tornadoes and other severe storms and include something about preparedness.

Q9

Increase protection from possible terrorism events.

Keep goal as written with no modifications

Q10

Expand awareness about the effects from winter storms.

How would you modify this goal, if needed?:

Again include something about preparedness.

Q11

In the 2016 Clinton County Hazard Mitigation Plan, each hazard that was assessed had an associated goal. Do you agree that the 2021 Hazard Mitigation Plan should also have one goal for each hazard included in the Plan?

Yes

Q12

New Goals: Please provide any additional goals you would like included in the Plan.

New Goal 1

Fire prevention if appropriate here

Q13

Please provide any additional comments related to these goals in the space below.

Respondent skipped this question

Q14

Hazards included in 2016 Plan

Dam Failure	Medium Priority
Drought	Low-Medium Priority
Earthquakes	Lowest Priority
Flooding	Medium-High Priority
Hazardous Materials Incident	Highest Priority
Insect Infestation	Low-Medium Priority
Land Subsidence	Low-Medium Priority
Oil & Gas Industry	Low-Medium Priority
Severe Wind and Tornadoes	Highest Priority
Terrorism	Medium Priority
Winter Storms	Highest Priority

Q15

Possible Additional Hazards

Extreme Temperatures	Medium-High Priority
Mine Subsidence	N/A
Invasive Species (Includes insects, plants, and other non-native species)	Low-Medium Priority
Epidemic/Pandemic	Medium-High Priority
Utility Failure	Medium-High Priority
Wildfire	Medium Priority

Q16

Respondent skipped this question

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan? Any additional comments.

Page 4: Survey Complete!

Q17

General Comments

I am new to the community but not new to mitigation planning. My opinions may not be valid as I do not know the community well.

#16

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, June 24, 2020 5:59:28 PM
Last Modified: Wednesday, June 24, 2020 6:01:52 PM
Time Spent: 00:02:23
IP Address: 192.234.122.28

Page 1: Survey Instructions

Q1

Name and Organization

Name	Julie Walters
Organization/Agency	Duke Energy
Title/Position	EHS Professional
Email Address	Julie.Walters@duke-energy.com

Page 2: Goals Survey

Q2**Keep goal as written with no modifications**

Increase public information and awareness about hazards that affect Clinton County, Ohio.

Q3**Keep goal as written with no modifications**

Decrease dam hazard level.

Q4**Keep goal as written with no modifications**

Expand awareness about the effects from drought.

Q5**Keep goal as written with no modifications**

Expand awareness about the effects from flooding.

Q6**Keep goal as written with no modifications**

Minimize the effects from hazardous materials.

Q7**Keep goal as written with no modifications**

Minimize the threat of the Emerald Ash Borer.

Q8 Keep goal as written with no modifications

Expand awareness about tornadoes and severe storms.

Q9 Keep goal as written with no modifications

Increase protection from possible terrorism events.

Q10 Keep goal as written with no modifications

Expand awareness about the effects from winter storms.

Q11 Yes

In the 2016 Clinton County Hazard Mitigation Plan, each hazard that was assessed had an associated goal. Do you agree that the 2021 Hazard Mitigation Plan should also have one goal for each hazard included in the Plan?

Q12 Respondent skipped this question

New Goals: Please provide any additional goals you would like included in the Plan.

Q13 Respondent skipped this question

Please provide any additional comments related to these goals in the space below.

Q14

Hazards included in 2016 Plan

Dam Failure	Medium-High Priority
Drought	Medium-High Priority
Earthquakes	Medium-High Priority
Flooding	Medium-High Priority
Hazardous Materials Incident	Medium-High Priority
Insect Infestation	Medium-High Priority
Land Subsidence	Medium-High Priority
Oil & Gas Industry	Medium-High Priority
Severe Summer Storms	Medium-High Priority
Severe Wind and Tornadoes	Medium-High Priority
Terrorism	Medium-High Priority
Winter Storms	Medium-High Priority

Q15

Possible Additional Hazards

Extreme Temperatures	Medium-High Priority
Mine Subsidence	Medium-High Priority
Invasive Species (Includes insects, plants, and other non-native species)	Medium-High Priority
Epidemic/Pandemic	Medium-High Priority
Utility Failure	Medium-High Priority
Wildfire	Medium-High Priority

Q16

Respondent skipped this question

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan? Any additional comments.

Page 4: Survey Complete!

Q17

Respondent skipped this question

General Comments

#17

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, June 24, 2020 6:04:00 PM
Last Modified: Wednesday, June 24, 2020 6:08:23 PM
Time Spent: 00:04:22
IP Address: 174.96.20.225

Page 1: Survey Instructions

Q1

Name and Organization

Name	Gary Scotton
Organization/Agency	Polaris
Title/Position	EHS Specialist
Email Address	gary.scotton@polaris.com

Page 2: Goals Survey

Q2

Keep goal as written with no modifications

Increase public information and awareness about hazards that affect Clinton County, Ohio.

Q3

Keep goal as written with no modifications

Decrease dam hazard level.

Q4

Keep goal as written with no modifications

Expand awareness about the effects from drought.

Q5

Keep goal as written with no modifications

Expand awareness about the effects from flooding.

Q6

Keep goal as written with no modifications

Minimize the effects from hazardous materials.

Q7

How would you modify this goal, if needed?:
All the ash trees are dead-this goal is dead. Delete Goal

Q8 Keep goal as written with no modifications

Expand awareness about tornadoes and severe storms.

Q9 Keep goal as written with no modifications

Increase protection from possible terrorism events.

Q10 Keep goal as written with no modifications

Expand awareness about the effects from winter storms.

Q11 Yes

In the 2016 Clinton County Hazard Mitigation Plan, each hazard that was assessed had an associated goal. Do you agree that the 2021 Hazard Mitigation Plan should also have one goal for each hazard included in the Plan?

Q12 Respondent skipped this question

New Goals: Please provide any additional goals you would like included in the Plan.

Q13 Respondent skipped this question

Please provide any additional comments related to these goals in the space below.

Q14

Hazards included in 2016 Plan

Dam Failure	Medium Priority
Drought	Medium Priority
Earthquakes	Low-Medium Priority
Flooding	Medium Priority
Hazardous Materials Incident	Low-Medium Priority
Insect Infestation	Low-Medium Priority
Land Subsidence	Medium Priority
Oil & Gas Industry	Medium-High Priority
Severe Summer Storms	Highest Priority
Severe Wind and Tornadoes	Highest Priority
Terrorism	Medium-High Priority
Winter Storms	Low-Medium Priority

Q15

Possible Additional Hazards

Extreme Temperatures	Low-Medium Priority
Mine Subsidence	Medium-High Priority
Invasive Species (Includes insects, plants, and other non-native species)	Low-Medium Priority
Epidemic/Pandemic	Medium-High Priority
Utility Failure	Medium Priority
Wildfire	Low-Medium Priority

Q16

Respondent skipped this question

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan? Any additional comments.

Page 4: Survey Complete!

Q17

Respondent skipped this question

General Comments

#18

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, June 24, 2020 6:06:00 PM
Last Modified: Wednesday, June 24, 2020 6:15:58 PM
Time Spent: 00:09:58
IP Address: 50.126.49.50

Page 1: Survey Instructions

Q1

Name and Organization

Name	Scott Campbell
Organization/Agency	Polaris Ind
Title/Position	DC Mgr
Email Address	scott.campbell@polaris.com

Page 2: Goals Survey

Q2

Keep goal as written with no modifications

Increase public information and awareness about hazards that affect Clinton County, Ohio.

Q3

Keep goal as written with no modifications

Decrease dam hazard level.

Q4

Keep goal as written with no modifications

Expand awareness about the effects from drought.

Q5

Keep goal as written with no modifications

Expand awareness about the effects from flooding.

Q6

Keep goal as written with no modifications

Minimize the effects from hazardous materials.

Q7

How would you modify this goal, if needed?:

Minimize the threat of the Emerald Ash Borer.

Delete the goal

Q8

Keep goal as written with no modifications

Expand awareness about tornadoes and severe storms.

Q9

How would you modify this goal, if needed?:

Increase protection from possible terrorism events.

Threats of terrorism through the Air Park, transportation company's

Q10

Keep goal as written with no modifications

Expand awareness about the effects from winter storms.

Q11

Yes

In the 2016 Clinton County Hazard Mitigation Plan, each hazard that was assessed had an associated goal. Do you agree that the 2021 Hazard Mitigation Plan should also have one goal for each hazard included in the Plan?

Q12

Respondent skipped this question

New Goals: Please provide any additional goals you would like included in the Plan.

Q13

Respondent skipped this question

Please provide any additional comments related to these goals in the space below.

Q14

Hazards included in 2016 Plan

Dam Failure	Lowest Priority
Drought	Medium Priority
Earthquakes	Lowest Priority
Flooding	Medium Priority
Hazardous Materials Incident	Medium Priority
Insect Infestation	Lowest Priority
Land Subsidence	Low-Medium Priority
Oil & Gas Industry	Low-Medium Priority
Severe Summer Storms	Highest Priority
Severe Wind and Tornadoes	Highest Priority
Terrorism	Medium Priority
Winter Storms	Medium-High Priority

Q15

Possible Additional Hazards

Extreme Temperatures	Low-Medium Priority
Mine Subsidence	Lowest Priority
Invasive Species (Includes insects, plants, and other non-native species)	Lowest Priority
Epidemic/Pandemic	Highest Priority
Utility Failure	Highest Priority
Wildfire	Low-Medium Priority

Q16

Respondent skipped this question

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan? Any additional comments.

Page 4: Survey Complete!

Q17

Respondent skipped this question

General Comments

#21

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, June 24, 2020 5:58:54 PM
Last Modified: Wednesday, June 24, 2020 6:29:04 PM
Time Spent: 00:30:09
IP Address: 173.119.178.105

Page 1: Survey Instructions

Q1

Name and Organization

Name	Megan Curry
Organization/Agency	Alkermes, Inc.
Title/Position	Sr EHS Specialist
Email Address	megan.curry@alkermes.com

Page 2: Goals Survey

Q2

Keep goal as written with no modifications

Increase public information and awareness about hazards that affect Clinton County, Ohio.

Q3

Keep goal as written with no modifications

Decrease dam hazard level.

Q4

Keep goal as written with no modifications

Expand awareness about the effects from drought.

Q5

Keep goal as written with no modifications

Expand awareness about the effects from flooding.

Q6

How would you modify this goal, if needed?:
Add something about "increasing protections" or being best prepared for events before they happen

Q7

How would you modify this goal, if needed?:
Not sure if this is still applicable

Minimize the threat of the Emerald Ash Borer.

Q8

Keep goal as written with no modifications

Expand awareness about tornadoes and severe storms.

Q9

Keep goal as written with no modifications

Increase protection from possible terrorism events.

Q10

Keep goal as written with no modifications

Expand awareness about the effects from winter storms.

Q11

Yes

In the 2016 Clinton County Hazard Mitigation Plan, each hazard that was assessed had an associated goal. Do you agree that the 2021 Hazard Mitigation Plan should also have one goal for each hazard included in the Plan?

Q12

Respondent skipped this question

New Goals: Please provide any additional goals you would like included in the Plan.

Q13

Please provide any additional comments related to these goals in the space below.

Make goals measurable. Wherever applicable, add something about "increasing protections" besides just expanding awareness.

Q14

Hazards included in 2016 Plan

Dam Failure	Medium-High Priority
Drought	Low-Medium Priority
Earthquakes	Low-Medium Priority
Flooding	Medium-High Priority
Hazardous Materials Incident	Medium-High Priority
Insect Infestation	Low-Medium Priority
Land Subsidence	Medium Priority
Oil & Gas Industry	Medium Priority
Severe Summer Storms	Low-Medium Priority
Severe Wind and Tornadoes	Highest Priority
Terrorism	Medium Priority
Winter Storms	Medium-High Priority

Q15

Possible Additional Hazards

Extreme Temperatures	Medium Priority
Mine Subsidence	Lowest Priority
Invasive Species (Includes insects, plants, and other non-native species)	Low-Medium Priority
Epidemic/Pandemic	Medium-High Priority
Utility Failure	Highest Priority
Wildfire	Low-Medium Priority

Q16

Respondent skipped this question

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan? Any additional comments.

Page 4: Survey Complete!

Q17

Respondent skipped this question

General Comments

#25

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, June 25, 2020 7:52:30 AM
Last Modified: Thursday, June 25, 2020 8:40:22 AM
Time Spent: 00:47:52
IP Address: 165.225.34.126

Page 1: Survey Instructions

Q1

Name and Organization

Name	Regan L Noble
Organization/Agency	Enterprise Products Pipeline
Title/Position	Maintenance Coordinator
Email Address	rlnoble@eprod.com

Page 2: Goals Survey

Q2

Keep goal as written with no modifications

Increase public information and awareness about hazards that affect Clinton County, Ohio.

Q3

Decrease dam hazard level.

How would you modify this goal, if needed?:
Not sure what each level is but not sure decrease is appropriate

Q4

Expand awareness about the effects from drought.

Keep goal as written with no modifications

Q5

Expand awareness about the effects from flooding.

Keep goal as written with no modifications

Q6

Minimize the effects from hazardous materials.

Keep goal as written with no modifications

Q7

Minimize the threat of the Emerald Ash Borer.

How would you modify this goal, if needed?:

Has this ran its course? I thought about every Ash tree was dead.

Q8

Expand awareness about tornadoes and severe storms.

Keep goal as written with no modifications

Q9

Increase protection from possible terrorism events.

Keep goal as written with no modifications

Q10

Expand awareness about the effects from winter storms.

Keep goal as written with no modifications

Q11

In the 2016 Clinton County Hazard Mitigation Plan, each hazard that was assessed had an associated goal. Do you agree that the 2021 Hazard Mitigation Plan should also have one goal for each hazard included in the Plan?

Yes

Q12

New Goals: Please provide any additional goals you would like included in the Plan.

New Goal 1

Make the public aware of and share information of Pandimic

New Goal 2

Share information on Drone use and requirments

Q13

Please provide any additional comments related to these goals in the space below.

Respondent skipped this question

Q14

Hazards included in 2016 Plan

Dam Failure	Medium Priority
Drought	Medium Priority
Earthquakes	Medium Priority
Flooding	Medium-High Priority
Hazardous Materials Incident	Medium Priority
Insect Infestation	Medium Priority
Land Subsidence	Medium-High Priority
Oil & Gas Industry	Low-Medium Priority
Severe Summer Storms	Medium-High Priority
Severe Wind and Tornadoes	Medium-High Priority
Terrorism	Medium Priority
Winter Storms	Medium-High Priority

Q15

Possible Additional Hazards

Extreme Temperatures	Low-Medium Priority
Mine Subsidence	Lowest Priority
Invasive Species (Includes insects, plants, and other non-native species)	Medium Priority
Epidemic/Pandemic	Highest Priority
Utility Failure	Medium-High Priority
Wildfire	Low-Medium Priority

Q16

Respondent skipped this question

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan? Any additional comments.

Page 4: Survey Complete!

Q17

Respondent skipped this question

General Comments

#26

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, June 25, 2020 10:02:33 AM
Last Modified: Thursday, June 25, 2020 10:10:46 AM
Time Spent: 00:08:13
IP Address: 69.4.254.164

Page 1: Survey Instructions

Q1

Name and Organization

Name	Melissa Havens
Organization/Agency	Fayette County EMA
Title/Position	Director
Email Address	Melissa.havens@fayette-co-oh.com

Page 2: Goals Survey

Q2

Keep goal as written with no modifications

Increase public information and awareness about hazards that affect Clinton County, Ohio.

Q3

Decrease dam hazard level.

How would you modify this goal, if needed?:

I'm not sure about this one, I don't like the way it is written but have no suggestions.

Q4

Expand awareness about the effects from drought.

How would you modify this goal, if needed?:

I think this one is included in #1 and doesn't need to be an additional goal.

Q5

Expand awareness about the effects from flooding.

How would you modify this goal, if needed?:

I think this one is included in #1 and doesn't need to be an additional goal.

Q6

Minimize the effects from hazardous materials.

Keep goal as written with no modifications

Q7

Minimize the threat of the Emerald Ash Borer.

How would you modify this goal, if needed?:

This one is probably outdated. The Borer has attacked a vast majority of Ash trees now.

Q8

Expand awareness about tornadoes and severe storms.

How would you modify this goal, if needed?:

I think this one is included in #1 and doesn't need to be an additional goal.

Q9

Increase protection from possible terrorism events.

Keep goal as written with no modifications

Q10

Expand awareness about the effects from winter storms.

How would you modify this goal, if needed?:

I think this one is included in #1 and doesn't need to be an additional goal.

Q11

In the 2016 Clinton County Hazard Mitigation Plan, each hazard that was assessed had an associated goal. Do you agree that the 2021 Hazard Mitigation Plan should also have one goal for each hazard included in the Plan?

No

Q12

New Goals: Please provide any additional goals you would like included in the Plan.

Respondent skipped this question

Q13

Please provide any additional comments related to these goals in the space below.

Keep it simple. If it's already addressed in another goal, don't duplicate your paperwork & energy on it again.

Q14

Hazards included in 2016 Plan

Dam Failure	Medium-High Priority
Drought	Medium Priority
Earthquakes	Lowest Priority
Flooding	Medium-High Priority
Hazardous Materials Incident	Highest Priority
Insect Infestation	Low-Medium Priority
Land Subsidence	Medium Priority
Oil & Gas Industry	Medium-High Priority
Severe Summer Storms	Highest Priority
Severe Wind and Tornadoes	Highest Priority
Terrorism	Medium Priority
Winter Storms	Highest Priority

Q15

Possible Additional Hazards

Extreme Temperatures	Medium-High Priority
Mine Subsidence	Low-Medium Priority
Invasive Species (Includes insects, plants, and other non-native species)	Low-Medium Priority
Epidemic/Pandemic	Highest Priority
Utility Failure	Highest Priority
Wildfire	Low-Medium Priority

Q16

Respondent skipped this question

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan? Any additional comments.

Page 4: Survey Complete!

Q17

Respondent skipped this question

General Comments

#28

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, June 25, 2020 11:05:26 AM
Last Modified: Thursday, June 25, 2020 11:38:39 AM
Time Spent: 00:33:12
IP Address: 76.190.16.50

Page 1: Survey Instructions

Q1

Name and Organization

Name	Allison Rutherford
Organization/Agency	Laurels of Blanchester
Title/Position	Administrator
Email Address	arutherford@laurelhealth.com

Page 2: Goals Survey

Q2

Keep goal as written with no modifications

Increase public information and awareness about hazards that affect Clinton County, Ohio.

Q3

Keep goal as written with no modifications

Decrease dam hazard level.

Q4

Keep goal as written with no modifications

Expand awareness about the effects from drought.

Q5

Keep goal as written with no modifications

Expand awareness about the effects from flooding.

Q6

Keep goal as written with no modifications

Minimize the effects from hazardous materials.

Q7

Keep goal as written with no modifications

Minimize the threat of the Emerald Ash Borer.

Q8	Keep goal as written with no modifications
Expand awareness about tornadoes and severe storms.	

Q9	Keep goal as written with no modifications
Increase protection from possible terrorism events.	

Q10	Keep goal as written with no modifications
Expand awareness about the effects from winter storms.	

Q11	Yes
In the 2016 Clinton County Hazard Mitigation Plan, each hazard that was assessed had an associated goal. Do you agree that the 2021 Hazard Mitigation Plan should also have one goal for each hazard included in the Plan?	

Q12	Respondent skipped this question
New Goals: Please provide any additional goals you would like included in the Plan.	

Q13	Respondent skipped this question
Please provide any additional comments related to these goals in the space below.	

Q14

Hazards included in 2016 Plan

Dam Failure	Lowest Priority
Drought	Medium Priority
Earthquakes	Medium Priority
Flooding	Low-Medium Priority
Hazardous Materials Incident	Medium-High Priority
Insect Infestation	Low-Medium Priority
Land Subsidence	Low-Medium Priority
Oil & Gas Industry	Medium-High Priority
Severe Summer Storms	Medium Priority
Severe Wind and Tornadoes	Medium Priority
Terrorism	Medium Priority
Winter Storms	Medium-High Priority

Q15

Possible Additional Hazards

Extreme Temperatures	Medium Priority
Mine Subsidence	Lowest Priority
Invasive Species (Includes insects, plants, and other non-native species)	Low-Medium Priority
Epidemic/Pandemic	Medium-High Priority
Utility Failure	Medium-High Priority
Wildfire	Low-Medium Priority

Q16

Respondent skipped this question

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan? Any additional comments.

Page 4: Survey Complete!

Q17

Respondent skipped this question

General Comments

#31

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Monday, June 29, 2020 12:30:41 PM
Last Modified: Monday, June 29, 2020 12:39:07 PM
Time Spent: 00:08:25
IP Address: 156.63.69.7

Page 1: Survey Instructions

Q1

Name and Organization

Name	Wendi Van Buren
Organization/Agency	ODNR Forestry
Title/Position	Urban Forester
Email Address	wendi.vanburen@dnr.state.oh.us

Page 2: Goals Survey

Q2

Respondent skipped this question

Increase public information and awareness about hazards that affect Clinton County, Ohio.

Q3

Respondent skipped this question

Decrease dam hazard level.

Q4

Respondent skipped this question

Expand awareness about the effects from drought.

Q5

How would you modify this goal, if needed?:

Expand awareness about the effects from flooding.

Many communities are using tree canopy coverage to mitigate stormwater loads. I recommend setting goals for Urban Canopy Coverage (UTC) of 50% in residential, 25% in commercial, and 15% in downtown business districts.

Q6

Respondent skipped this question

Minimize the effects from hazardous materials.

Q7

Minimize the threat of the Emerald Ash Borer.

How would you modify this goal, if needed?:

Emerald Ash Borer (EAB) is still in Ohio but we are at the tail end of this problem. Dead trees still need to be mitigated. I recommend updating your Plan to include information on Asian Longhorned Beetle surveying since there is a known infestation in Clermont County.

Q8

Expand awareness about tornadoes and severe storms.

How would you modify this goal, if needed?:

Educate on the importance of maintenance on your tree population. When you have proactive pruning maintenance on trees to develop good structure, you increase the safety of the trees and decrease the likelihood of failure.

Q9

Increase protection from possible terrorism events.

Respondent skipped this question

Q10

Expand awareness about the effects from winter storms.

How would you modify this goal, if needed?:

The same proactive pruning maintenance done to trees by ISA Certified Arborists for storm incidents will decrease the likelihood of trees failing in an ice storm.

Q11

In the 2016 Clinton County Hazard Mitigation Plan, each hazard that was assessed had an associated goal. Do you agree that the 2021 Hazard Mitigation Plan should also have one goal for each hazard included in the Plan?

Yes

Q12

New Goals: Please provide any additional goals you would like included in the Plan.

Respondent skipped this question

Q13

Please provide any additional comments related to these goals in the space below.

Respondent skipped this question

Q14

Hazards included in 2016 Plan

Dam Failure	Highest Priority
Drought	Medium-High Priority
Earthquakes	Medium-High Priority
Flooding	Highest Priority
Hazardous Materials Incident	Highest Priority
Insect Infestation	Medium-High Priority
Land Subsidence	Medium-High Priority
Oil & Gas Industry	Medium-High Priority
Severe Summer Storms	Highest Priority
Severe Wind and Tornadoes	Highest Priority
Terrorism	Medium-High Priority
Winter Storms	Highest Priority

Q15

Possible Additional Hazards

Extreme Temperatures	Medium-High Priority
Mine Subsidence	Medium-High Priority
Invasive Species (Includes insects, plants, and other non-native species)	Medium-High Priority
Epidemic/Pandemic	Highest Priority
Utility Failure	Highest Priority
Wildfire	Medium-High Priority

Q16

Respondent skipped this question

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan? Any additional comments.

Page 4: Survey Complete!

Q17

Respondent skipped this question

General Comments

#34

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, July 02, 2020 10:53:19 AM
Last Modified: Thursday, July 02, 2020 11:33:18 AM
Time Spent: 00:39:58
IP Address: 74.215.14.150

Page 1: Survey Instructions

Q1

Name and Organization

Name	Polly Doran
Organization/Agency	Council on Aging of SWOH
Title/Position	Government Relations Manager
Email Address	pdoran@help4seniors.org

Page 2: Goals Survey

Q2

Increase public information and awareness about hazards that affect Clinton County, Ohio.

Keep goal as written with no modifications,

How would you modify this goal, if needed?:
Increase awareness for seniors and people with disabilities to better prepare

Q3

Decrease dam hazard level.

How would you modify this goal, if needed?:
Not applicable to my organization

Q4

Expand awareness about the effects from drought.

How would you modify this goal, if needed?:
Not applicable to my organization

Q5

Expand awareness about the effects from flooding.

How would you modify this goal, if needed?:
Include Increasing awareness to seniors and people with disabilities in the event they need to be relocated

Q6

Minimize the effects from hazardous materials.

How would you modify this goal, if needed?:
Not applicable to my organization

Clinton County Hazard Mitigation Plan: Goals and Hazard Priority Survey

Q7

Minimize the threat of the Emerald Ash Borer.

How would you modify this goal, if needed?:

Not applicable to my organization

Q8

Expand awareness about tornadoes and severe storms.

How would you modify this goal, if needed?:

Include increasing awareness and education to seniors and people with disabilities as health treatment could be affected by power outages

Q9

Increase protection from possible terrorism events.

Keep goal as written with no modifications

Q10

Expand awareness about the effects from winter storms.

How would you modify this goal, if needed?:

Include increasing awareness and education to seniors and people with disabilities as could impact services and increase isolation

Q11

In the 2016 Clinton County Hazard Mitigation Plan, each hazard that was assessed had an associated goal. Do you agree that the 2021 Hazard Mitigation Plan should also have one goal for each hazard included in the Plan?

Yes

Q12

New Goals: Please provide any additional goals you would like included in the Plan.

New Goal 1

continue to increase awareness to seniors and people with disabilities

Q13

Please provide any additional comments related to these goals in the space below.

As Clinton County continues to become older, emergency preparedness is critical for seniors, especially for those who are homebound.

Q14

Hazards included in 2016 Plan

Dam Failure	Low-Medium Priority
Drought	Medium Priority
Flooding	Highest Priority
Hazardous Materials Incident	Low-Medium Priority
Land Subsidence	Medium-High Priority
Oil & Gas Industry	Medium Priority
Severe Summer Storms	Highest Priority
Severe Wind and Tornadoes	Highest Priority
Terrorism	Lowest Priority
Winter Storms	Highest Priority

Q15

Possible Additional Hazards

Extreme Temperatures	Highest Priority
Epidemic/Pandemic	Highest Priority
Utility Failure	Highest Priority
Wildfire	Medium Priority

Q16

Respondent skipped this question

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan? Any additional comments.

Page 4: Survey Complete!

Q17

Respondent skipped this question

General Comments

#35

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, July 23, 2020 11:22:02 AM
Last Modified: Thursday, July 23, 2020 11:46:47 AM
Time Spent: 00:24:45
IP Address: 71.213.216.182

Page 1: Survey Instructions

Q1

Name and Organization

Name	Brandon Peloquin
Organization/Agency	National Weather Service, Wilmington, OH
Title/Position	Warning Coordination Meteorologist
Email Address	Brandon.Peloquin@noaa.gov

Page 2: Goals Survey

Q2

Keep goal as written with no modifications

Increase public information and awareness about hazards that affect Clinton County, Ohio.

Q3

Decrease dam hazard level.

How would you modify this goal, if needed?:
possibly reword to make more clear -- ask Flood Plain Manager for best wording

Q4

Expand awareness about the effects from drought.

Keep goal as written with no modifications

Q5

Expand awareness about the effects from flooding.

How would you modify this goal, if needed?:
perhaps consider including "flash flooding" with "flooding" and/or use "impacts" instead of "effects"

Q6

Minimize the effects from hazardous materials.

Keep goal as written with no modifications

Q7

Keep goal as written with no modifications

Minimize the threat of the Emerald Ash Borer.

Q8

Expand awareness about tornadoes and severe storms.

How would you modify this goal, if needed?:

consider separating the two: "tornadoes" and "severe storms" ... maybe re-word to "promote awareness about the impacts of (tornadoes/severe storms) with an ever-changing pattern"

Q9

Keep goal as written with no modifications

Increase protection from possible terrorism events.

Q10

Expand awareness about the effects from winter storms.

How would you modify this goal, if needed?:

maybe re-word to "promote awareness about the impacts from winter storms"

Q11

Yes

In the 2016 Clinton County Hazard Mitigation Plan, each hazard that was assessed had an associated goal. Do you agree that the 2021 Hazard Mitigation Plan should also have one goal for each hazard included in the Plan?

Q12

Respondent skipped this question

New Goals: Please provide any additional goals you would like included in the Plan.

Q13

Respondent skipped this question

Please provide any additional comments related to these goals in the space below.

Q14

Hazards included in 2016 Plan

Dam Failure	Medium-High Priority
Drought	Lowest Priority
Earthquakes	Lowest Priority
Flooding	Medium-High Priority
Hazardous Materials Incident	Medium-High Priority
Insect Infestation	Lowest Priority
Land Subsidence	Lowest Priority
Oil & Gas Industry	Lowest Priority
Severe Summer Storms	Medium-High Priority
Severe Wind and Tornadoes	Highest Priority
Terrorism	Medium-High Priority
Winter Storms	Medium Priority

Q15

Possible Additional Hazards

Extreme Temperatures	Low-Medium Priority
Mine Subsidence	Lowest Priority
Invasive Species (Includes insects, plants, and other non-native species)	Lowest Priority
Epidemic/Pandemic	Highest Priority
Utility Failure	Medium Priority
Wildfire	Medium Priority

Q16

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan? Any additional comments.

severe wind and tornadoes possibly separate. leave tornadoes by itself. maybe group severe wind with severe summer storms, or just have severe wind be separate (from tornadoes and from severe summer storms)

Page 4: Survey Complete!

Q17

Respondent skipped this question

General Comments

#39

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, August 05, 2020 2:34:16 PM
Last Modified: Wednesday, August 05, 2020 2:36:22 PM
Time Spent: 00:02:05
IP Address: 216.68.205.5

Page 1: Survey Instructions

Q1

Name and Organization

Name	Shuan Luther
Organization/Agency	Clinton Mmeorial Hospital
Title/Position	Lead/Emergency Management
Email Address	shluther@cmhregional.com

Page 2: Goals Survey

Q2

Keep goal as written with no modifications

Increase public information and awareness about hazards that affect Clinton County, Ohio.

Q3

Keep goal as written with no modifications

Decrease dam hazard level.

Q4

Keep goal as written with no modifications

Expand awareness about the effects from drought.

Q5

Keep goal as written with no modifications

Expand awareness about the effects from flooding.

Q6

Keep goal as written with no modifications

Minimize the effects from hazardous materials.

Q7

Keep goal as written with no modifications

Minimize the threat of the Emerald Ash Borer.

Q8 Keep goal as written with no modifications

Expand awareness about tornadoes and severe storms.

Q9 Keep goal as written with no modifications

Increase protection from possible terrorism events.

Q10 Keep goal as written with no modifications

Expand awareness about the effects from winter storms.

Q11 Yes

In the 2016 Clinton County Hazard Mitigation Plan, each hazard that was assessed had an associated goal. Do you agree that the 2021 Hazard Mitigation Plan should also have one goal for each hazard included in the Plan?

Q12 Respondent skipped this question

New Goals: Please provide any additional goals you would like included in the Plan.

Q13 Respondent skipped this question

Please provide any additional comments related to these goals in the space below.

Q14

Hazards included in 2016 Plan

Dam Failure	Medium Priority
Drought	Medium Priority
Earthquakes	Medium Priority
Flooding	Medium-High Priority
Hazardous Materials Incident	Highest Priority
Insect Infestation	Medium-High Priority
Land Subsidence	Medium Priority
Oil & Gas Industry	Medium Priority
Severe Summer Storms	Highest Priority
Severe Wind and Tornadoes	Highest Priority
Terrorism	Medium-High Priority
Winter Storms	Highest Priority

Q15

Possible Additional Hazards

Extreme Temperatures	Medium-High Priority
Mine Subsidence	Low-Medium Priority
Invasive Species (Includes insects, plants, and other non-native species)	Medium Priority
Epidemic/Pandemic	Highest Priority
Utility Failure	Highest Priority
Wildfire	Medium Priority

Q16

Respondent skipped this question

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan? Any additional comments.

Page 4: Survey Complete!

Q17

Respondent skipped this question

General Comments

Public Comment Period Reviews



Clinton County EMA
(937) 382-6673

Comment Response Matrix (CRM)
Publication Reviewed: Clinton County Hazard Mitigation Plan
OPR: Anna van der Zwaag, Associate Planner
Other: Kim Burton, President BPS
Other: Brett Morris, Associate Planner

Summary:	Final Review of the Clinton County Hazard Mitigation Plan (30-Day Public Review starting 26 October 2020)
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Type:

- C - Critical (Content issue that will cause non-concurrence with publication)
- M - Major (Incorrect material that may cause non- concurrence with publication)
- S - Substantive (Factually incorrect material)
- A - Administrative (Grammar, punctuation, style, et cetera)
- O – Observation (Suggestion)

Your Information:

- Name: **Ashley Rose**
- Title / Jurisdiction: **Organization Director, Clinton County Farm Bureau**
- Phone Number: **(937)218-9105**
- Email address: **arose@ofbf.org**

How much time was spent reviewing this plan and providing comments? **30 minutes**

Item	Page	Section	Paragraph/Line	Type	Comment	Reviewer
Example	Cover	n/a	n/a	O	This is an example: Change blue stripe on cover to Maroon.	Tbreckel/EMA/20 Oct 2020 (937) 382-6673 tbreckel@clintonsheriff.com
1	<u>pages</u> <u>43-50</u>				No changes at this time	
2	<u>88-93</u>				No changes at this time	
3	<u>113-</u> <u>115</u>				No changes at this time	



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Item	Page	Section	Paragraph/Line	Type	Comment	Reviewer
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- O - Observation (Suggestion)

Your Information:

- Name: Bob Hazelbaker
- Title / Jurisdiction: Richland Township Trustee / Ema Board
- Phone Number: 937-584-2337
- Email address: rhaze@trustyins.com

How much time was spent reviewing this plan and providing comments? 1 hours

Item	Page	Section	Paragraph/Line	Type	Comment	Reviewer
Example	Cover	n/a	n/a	O	This is an example: Change blue stripe on cover to Maroon.	Tbreckel/EMA/20 Oct 2020 (937) 382-6673 tbreckel@clintonsheriff.com
1	All	N/A	N/A	O	Looks good	Bob Hazelbaker /Richland Township/937-584-2337 rhaze@trustyins.com
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Item	Page	Section	Paragraph/Line	Type	Comment	Reviewer
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- O – Observation (Suggestion)

Your Information:

- Name: **Brandon Peloquin**
- Title / Jurisdiction: **Warning Coordination Meteorologist / National Weather Service Wilmington, OH**
- Phone Number: **937-383-0428 (office)**
- Email address: **Brandon.Peloquin@noaa.gov**

How much time was spent reviewing this plan and providing comments? **Approximately 3 hours**

Item	Page	Section	Paragraph/Line	Type	Comment	Reviewer
Example	Cover	n/a	n/a	O	This is an example: Change blue stripe on cover to Maroon.	Tbreckel/EMA/20 Oct 2020 (937) 382-6673 tbreckel@clintonsheriff.com
1	78	4.7.2	n/a	O	Suggestion to add statement: Floods can and do occur outside the FEMA defined 1% flood zone. Sometimes very small watersheds are not included in the FEMA analyses, but there can be a risk in smaller watersheds, as well.	Julie Dian-Reed/NWS/5 November 2020 julia.dian-reed@noaa.gov



Item	Page	Section	Paragraph/Line	Type	Comment	Reviewer
2	78	4.7.1	n/a	O	Suggestion to add statement to flash flood definition: Flash floods can occur just about anywhere with enough rainfall, and are not restricted to the 100 year floodplain. Development/restriction to drainage or increased impervious surfaces can contribute to flash flood frequency.	Julie Dian-Reed/NWS/5 November 2020 julia.dian-reed@noaa.gov
3	72	4.6.1	n/a	O	Suggestion to add Heat Advisory Headline (100F to 104F)	Brandon Peloquin/NWS/5 November 2020 brandon.peloquin@noaa.gov
4	72	4.6.1	n/a	O	Suggestion to add Wind Chill Advisory Headline (minus 10F to minus 24F)	Brandon Peloquin/NWS/5 November 2020 brandon.peloquin@noaa.gov
5	104	4.12.1	n/a	O	Suggestion to add High Wind Watch and High Wind Warning Headlines (sustained 40 mph+ or wind gusts 58mph+)	Brandon Peloquin/NWS/5 November 2020 brandon.peloquin@noaa.gov
6	110	4.13.1	n/a	O	Suggestion to replace the line relating to snow squalls "Accumulation may be significant" with "Impacts may be significant" Oftentimes, snow squalls themselves produce light accumulations of less than 1" but the light accumulation on cold surfaces along with reduced visibility from the heavy burst of snow and strong winds can cause significant impacts.	Brandon Peloquin/NWS/5 November 2020 brandon.peloquin@noaa.gov
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Item	Page	Section	Paragraph/Line	Type	Comment	Reviewer
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Comment Response Matrix (CRM)
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OPR: Anna van der Zwaag, Associate Planner
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- A - Administrative (Grammar, punctuation, style, et cetera)
- O - Observation (Suggestion)

Your Information:

- Name: Jeff Linkous
- Title / Jurisdiction: County Engineer
- Phone Number: **937-382-2078**
- Email address: jlinkous@clintoncountyengineer.org

How much time was spent reviewing this plan and providing comments? **3 hours 15 minutes**

Item Example	Page	Section	Paragraph/Line	Type	Comment	Reviewer
1	10	1.3.1	3	O	Please clarify that there are 3 airports in Wilmington and 1 in Blanchester. I believe these located outside the corporation	Tbreckel/EMA/20 Oct 2020 (937) 382-6673 tbreckel@clintonsheriff.com
2	10	1.3.1	4	F	The Indiana and Ohio Line runs from Blanchester thru Midland and then to Wilmington and on to	Jeff



Item	Page	Section	Paragraph/Line	Type	Comment	Reviewer
3	13	1.3.2	n/a	O	Sabina. The 2 nd one is a private RxR owned by the City of Greenfield and runs from Midland thru Martinsville and New Vienna an on to Greenfield	Jeff
4	39	4.1.2	n/a	F	Picture is from Warren County You may be missing a couple of dams out at Pheasant Run Subdivision on North 134. There are 2 dams, one of which has the subdivision(township) road on it and one further east of that.	Jeff
5	39	4.1.2		O	The Burtonville Dam at one time had an approved EAP. New Vienna and Blanchester should have EAP's completed and approved. I know Blan was working on theirs.	Jeff
6	97	4.10.4	1	O	You show that Clinton County has had one landslide and I am curious where that is shown? I know of 2 partial slides: One on Creek Road and one on South US 68. Both affected the roadway	Jeff
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Comment Response Matrix (CRM)
Publication Reviewed: Clinton County Hazard Mitigation Plan

OPR: Anna van der Zwaag, Associate Planner

Other: Kim Burton, President BPS

Other: Brett Morris, Associate Planner

Summary:	Final Review of the Clinton County Hazard Mitigation Plan (30-Day Public Review starting 26 October 2020)
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S - Substantive (Factually incorrect material)

A - Administrative (Grammar, punctuation, style, et cetera)

O - Observation (Suggestion)

Your Information:

- Name: **Mary Kay Vance**
- Title / Jurisdiction: **City Auditor**
- Phone Number: **937-725-7378**
- Email address: **mvance@wilmingtonoh.org**

How much time was spent reviewing this plan and providing comments? **1 Hour**

Item	Page	Section	Paragraph/Line	Type	Comment	Reviewer
Example	Cover	n/a	n/a	O	This is an example: Change blue stripe on cover to Maroon.	Tbreckel/EMA/20 Oct 2020 (937) 382-6673 tbreckel@clintonsheriff.com
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Comment Response Matrix (CRM)
Publication Reviewed: Clinton County Hazard Mitigation Plan
OPR: Anna van der Zwaag, Associate Planner
Other: Kim Burton, President BPS
Other: Brett Morris, Associate Planner

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- A - Administrative (Grammar, punctuation, style, et cetera)
- O – Observation (Suggestion)

Your Information:

- Name: **Michael J Burton**
- Title / Jurisdiction: **ARFF Fire Chief Wilmington Air Park**
- Phone Number: **937-725-6139**
- Email address: **Mike.Burton@lgstx.com**

How much time was spent reviewing this plan and providing comments? **1.0 Hours/Minutes**

Item	Page	Section	Paragraph/Line	Type	Comment	Reviewer
Example	Cover	n/a	n/a	O	This is an example: Change blue stripe on cover to Maroon.	Tbreckel/EMA/20 Oct 2020 (937) 382-6673 tbreckel@clintonsheriff.com
1	All	N/A	N/A	O	Approve the entire document	MBurton/Lgstx/29 Oct 2020
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Item	Page	Section	Paragraph/Line	Type	Comment	Reviewer
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- S - Substantive (Factually incorrect material)
- A - Administrative (Grammar, punctuation, style, et cetera)
- O – Observation (Suggestion)

Your Information:

- Name: **James L. Mongold**
- Title / Jurisdiction: Mayor, Village of Sabina
- Phone Number: **(937)584-5049**
- Email address: **sabinaohio.mayor@outlook.com**

How much time was spent reviewing this plan and providing comments? **5 Hours/ 30 Minutes**

Item	Page	Section	Paragraph/Line	Type	Comment	Reviewer
Example	Cover	n/a	n/a	O	This is an example: Change blue stripe on cover to Maroon.	Tbreckel/EMA/20 Oct 2020 (937) 382-6673 tbreckel@clintonsheriff.com
1	10	1.3	1.31	O	Observation only. Inclusion of the facts presented here is great. It helps lay out the bigger picture for anyone not familiar with the area.	James Mongold Mayor, Sabina/21 Oct 2020 (937)584-5049 sabinaohio.mayor@outlook.com



Item	Page	Section	Paragraph/Line	Type	Comment	Reviewer
2	51-56	4.3	4.3.1-4.3.7	O	Observation only. This new item has the potential to set a president for surrounding areas. It ties in with other new ideas reviewed in the plan and gives recognition to the fact that this is a man-made hazard with across the board implications.	James Mongold Mayor, Sabina/21 Oct 2020 (937)584-5049 sabinaohio.mayor@outlook.com
3	All	All	All	O	I concur with the document in its entirety. I believe these actions will be for the direct benefit and best interest of the County, Townships, Municipalities, and Residents.	James Mongold Mayor, Sabina/21 Oct 2020 (937)584-5049 sabinaohio.mayor@outlook.com
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Clinton County EMA
(937) 382-6673

Comment Response Matrix (CRM)
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- O – Observation (Suggestion)

Your Information:

- Name: **Thomas B. Breckel**
- Title / Jurisdiction: **Director / EMA**
- Phone Number: **(937) 382-6673**
- Email address: **breckel.thomas@clintoncountyohio.us**

How much time was spent reviewing this plan and providing comments? **N/A due to EMPG**

Item	Page	Section	Paragraph/Line	Type	Comment	Reviewer
Example	Cover	n/a	n/a	O	This is an example: Change blue stripe on cover to Maroon.	Tbreckel/EMA/20 Oct 2020 (937) 382-6673 tbreckel@clintonsheriff.com
✓	2	*please note	Foot note	O	Since this was mentioned in 2016, should it remain? If so, would it be suitable to put Village of Lynchburg in “()” to make it stand-out in the event someone doesn’t read the footnote?	Tbreckel/EMA/7 Jul 2020



Item	Page	Section	Paragraph/Line	Type	Comment	Reviewer
✓	3	Map		Q	Request incorporating either TWP or Township with names to differentiate from small villages (it's a picky thing when I look at Marion/Blanchester or Midland/Jefferson). Some of the village municipal markings are wee in size.	Tbreckel/EMA/7 Jul 2020
✓	5	1.3	3 rd Paragraph (FAA)	S	I believe Quail Lakes Lodge was demolished in the early 2000's and is now the home of Skyline Chili and Merchants National Bank (see snapshot #1 at the end of this CRM). Remaining heliports in the county are: Clinton Memorial Hospital, Holiday Inn (I-71 & US-68), and private one at a residence off of SR-730 (near the World Equestrian Center).	Tbreckel/EMA/7 Jul 2020
✓	5	1.3	Last paragraph	S	I'm 90% confident that the Genesee & Wyoming, Inc rail portion is now all Indiana & Ohio Railway (now).	Tbreckel/EMA/7 Jul 2020
✓	6	Figure 1.2	Map	Q	Another picky thing (blame AT&T). Can we change the color for agriculture to possibly white. The pale yellow blends a bit in with the yellow (like the orange on AT&T's crudy maps). I think it would be a bit better defined visually (it is a picky thing, so no substance).	Tbreckel/EMA/7 Jul 2020
✓	8	Table 1.3	County Rivers	Q	I don't believe our county has any rivers, so would it be more appropriate to change the title from Clinton County Rivers to Clinton County Waterways (or does that infer a Navigable body of water)?	Tbreckel/EMA/7 Jul 2020
✓	26	Table 3.2.	Clinton County Emergency Management Services	S	Please change to Clinton County Emergency Management Agency and list myself and Misty Dixon	Tbreckel/EMA/7 Jul 2020
*					Note comments from Jeff Linkous (received 1 Dec 2020 and uploaded to DropBox).	Jeff Linkous (937) 382-2078



Item	Page	Section	Paragraph/Line	Type	Comment	Reviewer
1	11	Figure 1.2.1.	Clinton County Land Use Map	O	- Note about photo from Caesar Creek Lake is from the beach side (Warren County). Clinton County has the swampy/marshy inlet side from some geographical draws. Certainly not photo-genic (unless you are photographing wildlife). The township boarders seem invisible.	Tbreckel/EMA/30 Nov 2020
2	31-32	Table 3.4.1.	Fayette County	O	Could you check your records to see if you had a Melissa Havens? I thought I saw her in the CORE meeting in July during the virtual (but I'm old). She is EMA from Fayette County. Her and Dave Buselman are usually joined at the hip.	Tbreckel/EMA/30 Nov 2020
3	40	Figure 4.1.1.		O	I like the colored squares.	Tbreckel/EMA/30 Nov 2020
4	66	Figure 4.5.1.	Oct & Nov Totals	S	See JPEG files uploaded to DropBox for end of month totals for October and November 2020. Would like to have information included to illustrate the start of the second wave.	Tbreckel/EMA/30 Nov 2020
5	67	Figure 4.5.2.	Potential for a footnote	O	Might be prudent to add a footnote that at the time of submittal, the state was experiencing a second wave of the virus and as of 30 Nov 2020, all Ohio counties were listed as High Incidence Spread. I understand that under prior rules and policy, that pandemics were often considered a footnote to FEMA, however, with the trillions of dollars spent through FEMA and other agencies, I think this will shift in the next few years.	Tbreckel/EMA/30 Nov 2020
6	68	Figure 4.5.3.	Image as of 15 Oct 2020	S	I uploaded a PNG showing the rating as of 26 Nov 2020 that I think sends a more decisive message.	Tbreckel/EMA/30 Nov 2020
7	118		March 10 - 17	O	The guy who wrote this clearly doesn't have any respect for grammar or the English language (this was pre-Misty). #JustSaying	Tbreckel/EMA/30 Nov 2020
8	125	Table 5.1.		O	I'm comfortable with those rankings.	Tbreckel/EMA/30 Nov 2020



Item	Page	Section	Paragraph/Line	Type	Comment	Reviewer
9	129	#8	Mit Haz Action	S	Would not the County Engineer be included as a lead agency (Jeff & Adam are the SME's on this topic)?	Tbreckel/EMA/30 Nov 2020
10	129, 130	#11, 14, 15	Mit Haz Action	S	Recommend either replacing EMA with, or adding OSU Extension and Farm Bureau to the lead list	Tbreckel/EMA/30 Nov 2020
11	130	#17, 18, 19	Mit Haz Action	S	May consider adding Mayors to the lead list	Tbreckel/EMA/30 Nov 2020
12	131	#21	Mit Haz Actions	S	Should add Sabina Mayor to the lead list	Tbreckel/EMA/30 Nov 2020
13	131	#22	Mit Haz Actions	S	Should add Sabina PD to the lead list	Tbreckel/EMA/30 Nov 2020
14	131	#24, 25	Mit Haz Actions	S	Should add Farm Bureau and OSU Extension	Tbreckel/EMA/30 Nov 2020
15	132	#28	Mit Haz Actions	S	Should add Clinton County Services for the Homeless	Tbreckel/EMA/30 Nov 2020
16	134	#43	Mit Haz Actions	S	Remove EMA (does not own/operate fixed assets at this time)	Tbreckel/EMA/30 Nov 2020
17	135	#44	Mit Haz Actions	S	I do not believe EMPG is the appropriate funding source (should shift to General Operating Budget)	Tbreckel/EMA/30 Nov 2020
18	136	#50	Mit Haz Actions	S	Should change lead agency to Mayors/Administrators of Jurisdictions (EMA lacks the authority in this area)	Tbreckel/EMA/30 Nov 2020
19	136	#51	Mit Haz Actions	S	Add County Engineer to list of leads (they are the FEMA Floodplain Administrator for the county)	Tbreckel/EMA/30 Nov 2020
20	136	#52	Mit Haz Actions	O	Remove EMA and add OSU Extension. I'm doubtful that this option would ever be used, as it requires crops to be left (loss of harvest \$\$\$) when winter weather is only #7 and only has short term impacts (other than 1978).	Tbreckel/EMA/30 Nov 2020
21	136	#53	Mit Haz Actions	S	Consider rewording hazard action to: Leverage developed materials and promote education of the different types of terrorism and how they might affect Clinton County. Add local law enforcement to the lead agency list with EMA	Tbreckel/EMA/30 Nov 2020



Clinton County EMA
(937) 382-6673

Item	Page	Section	Paragraph/Line	Type	Comment	Reviewer
22	137	#59, 60, 61	Mit Haz Actions	S	Should add Clinton County Regional Planning Commission to lead agency list	Tbreckel/EMA/30 Nov 2020

#1

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Monday, October 26, 2020 10:21:39 AM
Last Modified: Monday, October 26, 2020 10:24:05 AM
Time Spent: 00:02:25
IP Address: 174.101.53.131

Page 2: Contact Information

Q1

Reviewer's Name

Ashley Rose

Q2

Reviewer's Jurisdiction

Clinton County Farm Bureau

Q3

Reviewer's Phone Number

(937)218-9105

Q4

Reviewer's Email Address

arose@ofbf.org

Page 3: Plan Review

Q5

Please enter the specific plan page number and section, and then provide your comment.

Page Number	pages 43-50
Recommended Change	no changes

Q6

No

Do you have additional specific comments? (Select "Yes" to provide additional specific comments by page number/section; select "No" to move on to providing general comments.)

Page 4: Plan Review

Q7

Respondent skipped this question

Please enter the specific plan page number and section, and then provide your comment.

Q8

Respondent skipped this question

Do you have additional specific comments? (Select "Yes" to provide additional specific comments by page number/section; select "No" to move on to providing general comments.)

Page 5: Plan Review

Q9

Respondent skipped this question

Please enter the specific plan page number and section, and then provide your comment.

Q10

Respondent skipped this question

Do you have additional specific comments? (Select "Yes" to provide additional specific comments by page number/section; select "No" to move on to providing general comments.)

Page 6: Plan Review

Q11

Respondent skipped this question

Please enter the specific plan page number and section, and then provide your comment.

Q12

Respondent skipped this question

Do you have additional specific comments? (Select "Yes" to provide additional specific comments by page number/section; select "No" to move on to providing general comments.)

Page 7: Plan Review

Q13

Respondent skipped this question

Please enter the specific plan page number and section, and then provide your comment.

Q14

Respondent skipped this question

Do you have additional specific comments? (Select "Yes" to provide additional specific comments by page number/section; select "No" to move on to providing general comments.)

Page 8: Plan Review

Q15

Respondent skipped this question

Please enter the specific plan page number and section, and then provide your comment.

Q16

Respondent skipped this question

Do you have additional specific comments? (Select "Yes" to provide additional specific comments by page number/section; select "No" to move on to providing general comments.)

Page 9: Plan Review

Q17

Respondent skipped this question

Please enter the specific plan page number and section, and then provide your comment.

Q18

Respondent skipped this question

Do you have additional specific comments? (Select "Yes" to provide additional specific comments by page number/section; select "No" to move on to providing general comments.)

Page 10: Plan Review

Q19

Respondent skipped this question

Please enter the specific plan page number and section, and then provide your comment.

Page 11: General Comments

Q20

Please enter your general comments here.

I reviewed pages 43-50, 88-93, and 113-115. I didn't have any changes at this time. I read through it in about 30 minutes.

#2

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, November 11, 2020 1:05:12 PM
Last Modified: Wednesday, November 11, 2020 1:35:10 PM
Time Spent: 00:29:58
IP Address: 174.101.44.109

Page 2: Contact Information

Q1

Reviewer's Name

Shelby Boatman

Q2

Reviewer's Jurisdiction

Executive Director, Clinton County History Center

Q3

Reviewer's Phone Number

9377282708

Q4

Reviewer's Email Address

shelby@clintoncountyhistory.org

Page 3: Plan Review

Q5

Please enter the specific plan page number and section, and then provide your comment.

Page Number	15
Section	The Thunderstorm Project
Paragraph/Line	line 10
Recommended Change	Clinton County Air Force Base
Reason for Change (if applicable)	miss spelled/ Army Force Base not correct term

Q6**Yes**

Do you have additional specific comments? (Select "Yes" to provide additional specific comments by page number/section; select "No" to move on to providing general comments.)

Page 4: Plan Review

Q7

Please enter the specific plan page number and section, and then provide your comment.

Page Number

16

Section

Table 2.2.1: Communication Outlets and Social Media

Recommended Change

Clinton County History Center has a Website, Facebook page and Youtube account

Reason for Change (if applicable)

**www.clintoncountyhistory.org, FB/Youtube:
@ClintonCountyHistory****Q8****Yes**

Do you have additional specific comments? (Select "Yes" to provide additional specific comments by page number/section; select "No" to move on to providing general comments.)

Page 5: Plan Review

Q9**Respondent skipped this question**

Please enter the specific plan page number and section, and then provide your comment.

Q10**Respondent skipped this question**

Do you have additional specific comments? (Select "Yes" to provide additional specific comments by page number/section; select "No" to move on to providing general comments.)

Page 6: Plan Review

Q11**Respondent skipped this question**

Please enter the specific plan page number and section, and then provide your comment.

Q12

No

Do you have additional specific comments? (Select "Yes" to provide additional specific comments by page number/section; select "No" to move on to providing general comments.)

Page 7: Plan Review

Q13

Respondent skipped this question

Please enter the specific plan page number and section, and then provide your comment.

Q14

Respondent skipped this question

Do you have additional specific comments? (Select "Yes" to provide additional specific comments by page number/section; select "No" to move on to providing general comments.)

Page 8: Plan Review

Q15

Respondent skipped this question

Please enter the specific plan page number and section, and then provide your comment.

Q16

Respondent skipped this question

Do you have additional specific comments? (Select "Yes" to provide additional specific comments by page number/section; select "No" to move on to providing general comments.)

Page 9: Plan Review

Q17

Respondent skipped this question

Please enter the specific plan page number and section, and then provide your comment.

Q18

Respondent skipped this question

Do you have additional specific comments? (Select "Yes" to provide additional specific comments by page number/section; select "No" to move on to providing general comments.)

Page 10: Plan Review

Q19

Respondent skipped this question

Please enter the specific plan page number and section,
and then provide your comment.

Page 11: General Comments

Q20

Please enter your general comments here.

Overall plan is very well done, thorough and informational. Looking forward to seeing the finished project!

#3

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, November 18, 2020 12:50:21 PM
Last Modified: Wednesday, November 18, 2020 1:22:20 PM
Time Spent: 00:31:58
IP Address: 66.203.31.76

Page 2: Contact Information

Q1

Reviewer's Name

Mary Ann Haines Foland

Q2

Reviewer's Jurisdiction

Clinton County, Ohio

Q3

Reviewer's Phone Number

937.382.0936

Q4

Reviewer's Email Address

foland.maryann@clintoncountyohio.us

Page 3: Plan Review

Q5

Please enter the specific plan page number and section, and then provide your comment.

Reason for Change (if applicable)

No changes or recommendations to note. Thank you for the opportunity to review.

Q6

No

Do you have additional specific comments? (Select "Yes" to provide additional specific comments by page number/section; select "No" to move on to providing general comments.)

Page 4: Plan Review

Q7

Respondent skipped this question

Please enter the specific plan page number and section, and then provide your comment.

Q8

Respondent skipped this question

Do you have additional specific comments? (Select "Yes" to provide additional specific comments by page number/section; select "No" to move on to providing general comments.)

Page 5: Plan Review

Q9

Respondent skipped this question

Please enter the specific plan page number and section, and then provide your comment.

Q10

Respondent skipped this question

Do you have additional specific comments? (Select "Yes" to provide additional specific comments by page number/section; select "No" to move on to providing general comments.)

Page 6: Plan Review

Q11

Respondent skipped this question

Please enter the specific plan page number and section, and then provide your comment.

Q12

Respondent skipped this question

Do you have additional specific comments? (Select "Yes" to provide additional specific comments by page number/section; select "No" to move on to providing general comments.)

Page 7: Plan Review

Q13

Respondent skipped this question

Please enter the specific plan page number and section, and then provide your comment.

Q14

Respondent skipped this question

Do you have additional specific comments? (Select "Yes" to provide additional specific comments by page number/section; select "No" to move on to providing general comments.)

Page 8: Plan Review

Q15

Respondent skipped this question

Please enter the specific plan page number and section, and then provide your comment.

Q16

Respondent skipped this question

Do you have additional specific comments? (Select "Yes" to provide additional specific comments by page number/section; select "No" to move on to providing general comments.)

Page 9: Plan Review

Q17

Respondent skipped this question

Please enter the specific plan page number and section, and then provide your comment.

Q18

Respondent skipped this question

Do you have additional specific comments? (Select "Yes" to provide additional specific comments by page number/section; select "No" to move on to providing general comments.)

Page 10: Plan Review

Q19

Respondent skipped this question

Please enter the specific plan page number and section, and then provide your comment.

Page 11: General Comments

Q20

Please enter your general comments here.

Nicely prepared and organized.
