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ATHENS COUNTY HAZARD MITIGATION PLAN DECEMBER 2025

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1| Introduction

1.1 Overview

With the 2019 Athens County Hazard Mitigation Plan set to expire in 2025, Athens County and its constituents aim 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 human-caused hazards pose a variety of risks to the lives, businesses, and properties within Athens County. As such, a Core Planning Committee within Athens County has been established with the goal of developing and implementing the 2025 Athens 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 Athens County.

This 2025 Athens County Hazard Mitigation Plan is a multi-jurisdictional plan which considers the impacts of hazards on incorporated cities and villages and unincorporated townships. Athens County's jurisdictions and townships are listed below in **Tables 1.1.1 and 1.1.2**. These areas are also displayed in **Figure 1.1.3** 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.

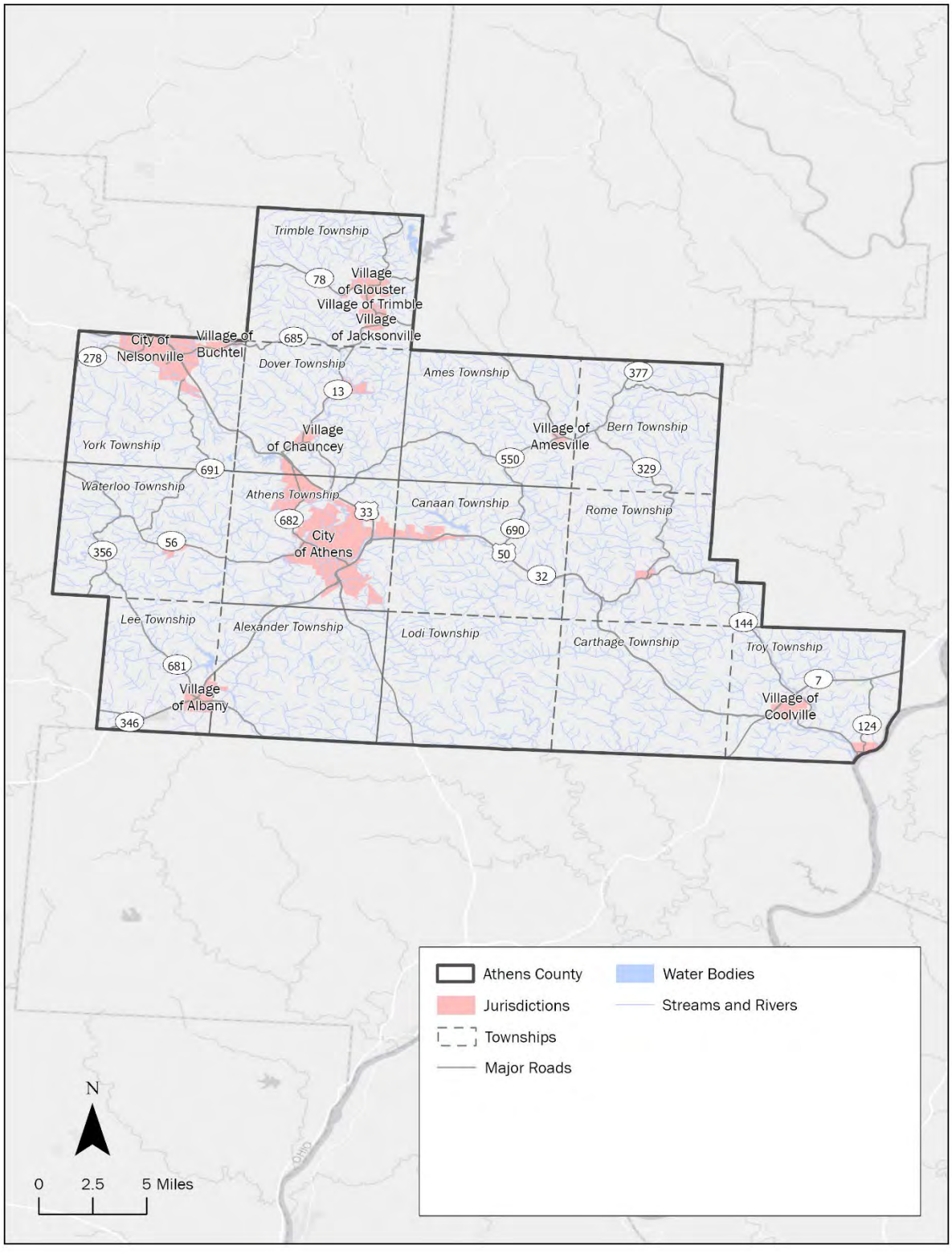
Table 1.1.1: Athens County Jurisdictions

Jurisdictions	
City of Athens	Village of Chauncey
City of Nelsonville	Village of Coolville
Village of Albany	Village of Glouster
Village of Amesville	Village of Jacksonville
Village of Buchtel	Village of Trimble

Table 1.1.2: Athens County Townships

Townships	
Alexander Township	Lee Township
Ames Township	Lodi Township
Athens Township	Rome Township
Bern Township	Trimble Township
Canaan Township	Troy Township
Carthage Township	Waterloo Township
Dover Township	York Township

Figure 1.1.3: Athens County Jurisdictions Map



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

- This **Introduction** (Chapter 1) provides a discussion about the general purpose and goals that Athens County wishes to achieve throughout the development and implementation of this Plan. This section also includes a summary of the Plan's contents.
- Chapter 2, **History and Demographics**, includes a description of Athens County and each participating jurisdiction, including their history, population, and other general information.
- Chapter 3, **Planning Process**, details the process for the development of this Plan. 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.
- Chapter 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 Athens 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.
- Chapter 5, **Hazard Mitigation**, outlines the goals, strategies, and actions for the County. 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.
- The final chapter (Chapter 6) 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 to continue to be eligible for mitigation project grant funding.

The resulting Athens 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 Athens 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 Athens 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

Athens County is located in southeast Ohio and has a total area of approximately 508 square miles. The County contains two cities, eight villages, and fourteen townships (**Tables 1.1.1 and 1.1.2**). The City of Athens serves as the County seat. Athens County is bounded by six Ohio counties: Perry County to the north, Morgan County to the northeast, Washington County to the east, Meigs County to the south, Vinton County to the southwest, and Hocking County to the northwest. It is also bounded by one West Virginia county: Wood County to the southeast.

Land use patterns in Athens County are shown in **Figure 1.2.1**. Land use types include residential, agricultural, industrial, commercial, government/institutional, public utility, and vacant. Land cover in Athens County is shown in **Figure 1.2.2**. Land cover types include cultivated crops, forested, developed, herbaceous/grassland, wetlands, hay and pasture, open water, and shrub and scrub.

Figure 1.2.1: Athens County Land Use Map

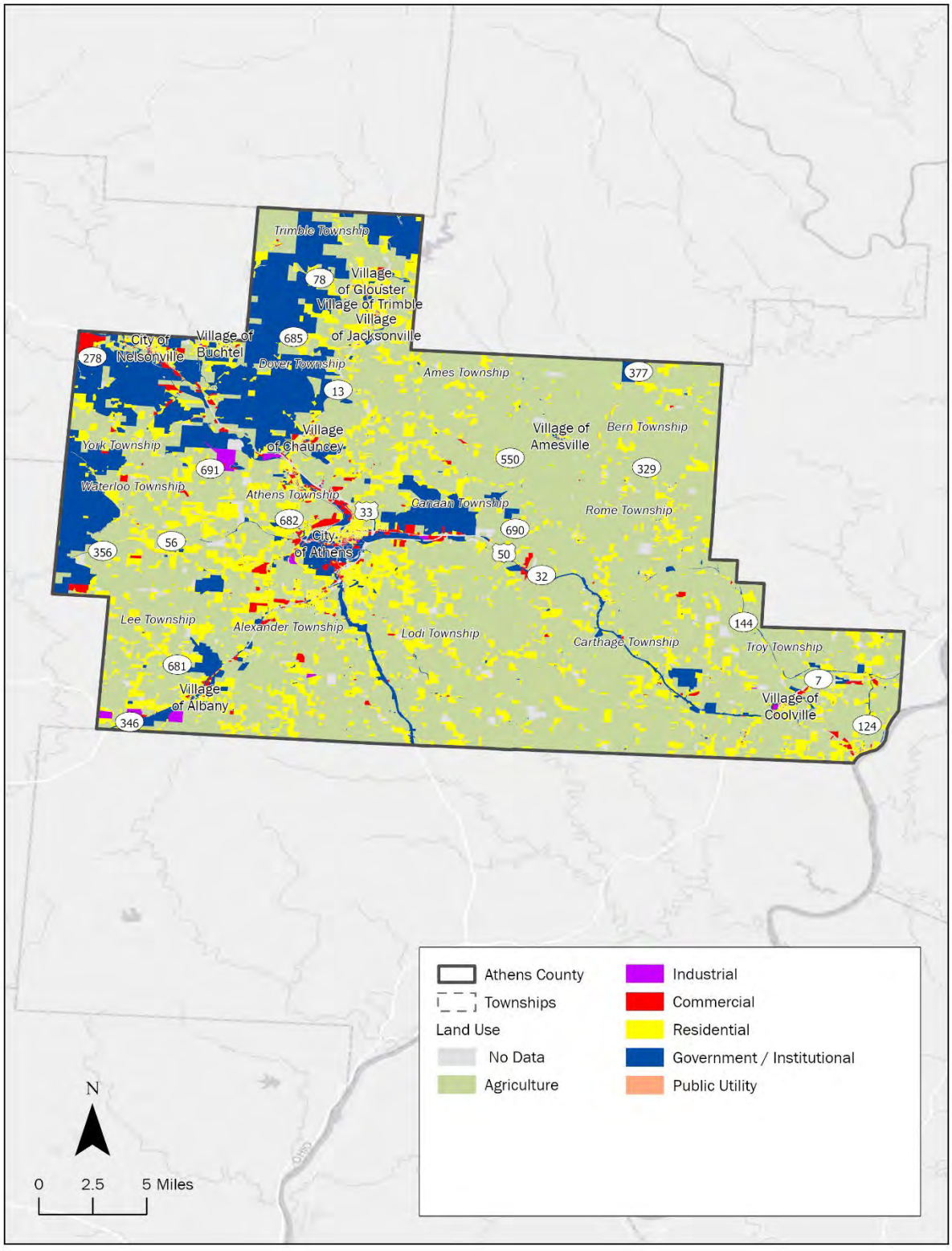
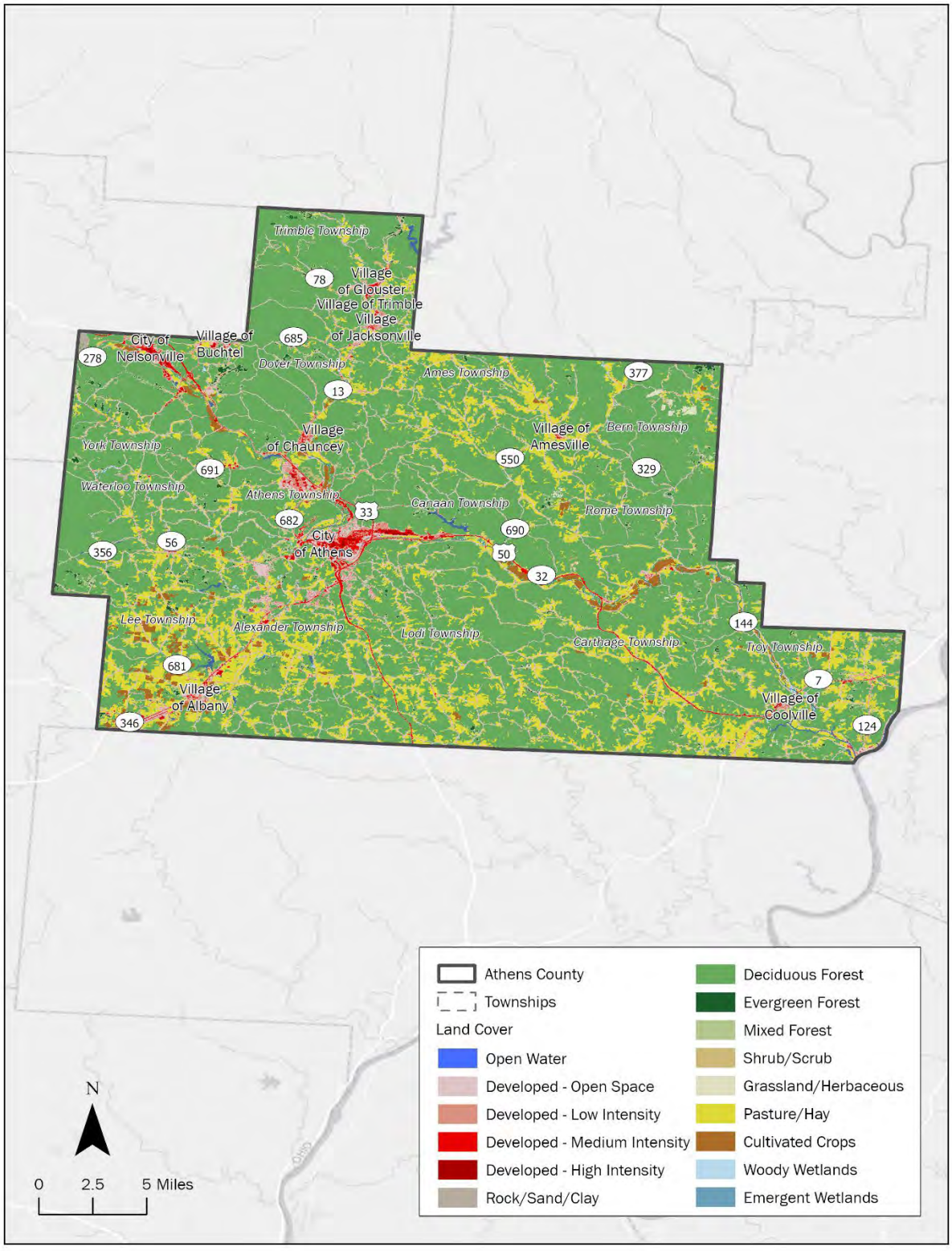


Figure 1.2.2: Athens County Land Cover Map

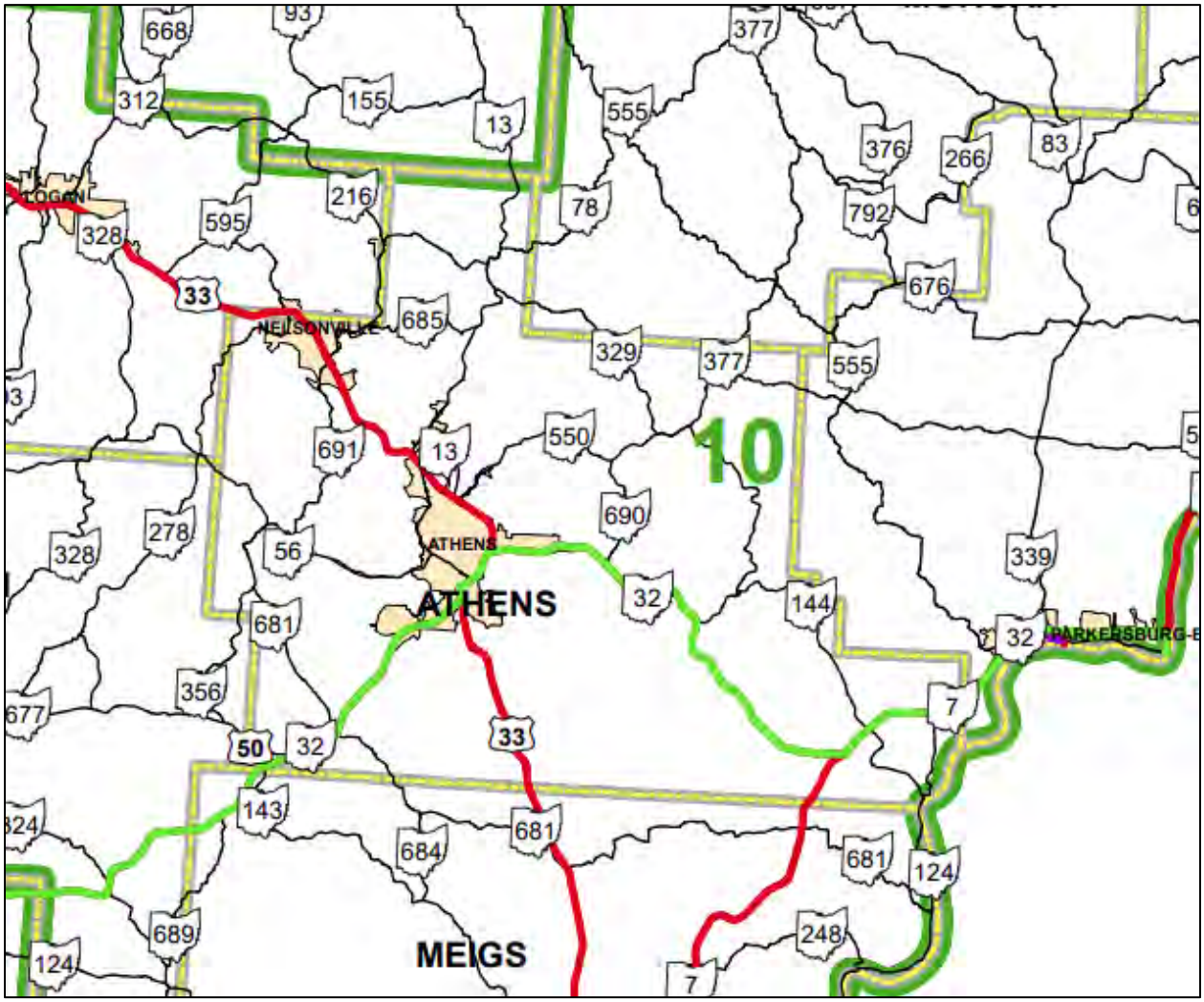


1.3 Region Features

Transportation

Athens County contains several major roadways, including several State Routes (SR) and two U.S. Highways (US). Athens County does not contain any Interstates (I). Major roadways in Athens County include SR-13, SR-32, SR-56, SR-78, SR-124, SR-144, SR-278, SR-329, SR-356, SR-377, SR-550, SR-681, SR-682, SR-685, SR-690, SR-691, US-33, and US-50. The United States Department of Transportation's Strategic Highway Network, used for national defense mobility and deployment of military equipment, extends through the southern half of Athens County along US-50 (**Figure 1.3.1**).

Figure 1.3.1: National Highway System & State Routes



Source: Ohio Department of Transportation (Highways are red while National Highways that serve as part of the Strategic Highway Network are green)

Athens County has one public-use airport, Ohio University Gordon K. Bush Airport, located two miles southwest of the Village of Albany.

Watco Companies, LLC and Hocking Valley Scenic Railway both have railway lines in Athens County. The Watco Companies line, known as the Kanawha River Railroad, runs north to south through the

Villages of Albany, Glouster, Chauncey, Jacksonville, and Trimble, the City of Athens, and the unincorporated communities of The Plains and Millfield. The Kanawha River Railroad provides freight connection between Columbus, Ohio, and the western portion of West Virginia. The Hocking Valley Scenic Railway is stationed in the City of Nelsonville, extending northwest into neighboring Hocking County. The Railway provides historic train rides throughout the year and is listed on the National Register of Historic Places.

The Hockhocking Adena Bikeway (**Figure 1.3.2**) is a non-motorized multiuse path that connects pedestrians to the Cities of Nelsonville and Athens, the Village of Chauncey, and the unincorporated communities of Canaanville and The Plains. The Bikeway is used as a means of both transportation and recreation for Athens County residents and visitors, providing access to the business districts of Athens, Nelsonville, and Chauncey, while also extending to the campuses of Hocking College, Athens High School, and Ohio University.

Figure 1.3.2: Hocking Adena Bikeway



Source: Orangedoug

Natural Features

Table 1.3.3 below lists Athens County parks and nature areas.

Table 1.3.3: Parks & Nature Areas in Athens County, Ohio

Parks & Nature Areas	
Acadia Cliffs State Nature Preserve	Hockhocking-Adena Bike Path
Armory Park	Moonville Rail-Trail
Burr Oak State Park	Richland Avenue Park

Parks & Nature Areas	
Camp Rotan	Riddle State Nature Preserve
Desonier State Nature Preserve	Sells Park
East State Street Park	Strouds Run State Park
Ferndale Park	Waterloo Wildlife Area
Fox Lake Wildlife Area	Wayne National Forest
Gifford State Park	West State Park
Highland Park	

Athens County also has several streams and water bodies which are listed in **Table 1.3.4** below.

Table 1.3.4: Athens County Streams and Water Bodies

Water Bodies		
Ash Pond	Guthrie Creek	Onion Creek
Athens Fish and Game Club Lake	Hamley Run	Opossum Run
Beal Lake	Hatch Fork Big Run	Picketts Run
Biddle Creek	Herrold Run	Pine Run
Big Bailey Run	Hewett Fork	Piper Run
Big Run	Hocking River	Pratts Fork
Bogie Run	Hyde Fork	Prists Fork
Boon Run	Indian Run	Rainbow Lake
Brill Run	Jackson Run	Rays Lake
Bryson Branch	Joes Run	Riley Run
Buck Lake	Johnson Run	Rockcamp Creek
Buckeye Run	Jordan Run	Rocky Riffle Run
Buckley Run	Kasler Creek	Rocky Run
Butts Run	Kelleys Run	Rodgers Fork
Buzzard Run	Kitten Run	Ross Run
Canaanville Run	Lake Snowden	Rowell Run
Carbondale Creek	Lead Run	Salt Creek
Carr Bailey Run	Leading Creek	Sawyer Run
Carters Fork	Lick Run	Scott Creek
Cherry Creek	Limestone Run	Shade River
Coal Fork	Linscott Run	Sharps Fork Federal Creek

Water Bodies		
Coal Run	Little Factory Creek	Sharps Run
Coates Run	Little Greens Run	Skunk Run
Congress Run	Long Run	Slater Brothers Pond
Dairy Run	Margaret Creek	Snow Fork
Dark Cave Run	Margaret Creek Conservancy District Reservoir	Spring Branch
Dirty Creek	Marietta Run	Spruce Run
Dorr Run	Matters Pond	Stony Camp Run
Dow Lake	McCunes Run	Strouds Run
Drapers Run	McDougall Branch	Sugar Creek
Duck Run	McGill Run	Sulphur Run
Dutch Creek	Meigs Creek	Sunday Creek
Duvalls Run	Middle Branch Shade River	Swan Run
East Branch Fourmile Creek	Middle Branch	Tar Creek
East Branch Shade River	Mill Creek	Thompsons Fork
Ervin Run	Miller Run	Tiger Run
Ewing Run	Minkers Run	Trace Run
Factory Creek	Modoc Reservoir	Tucker Run
Federal Creek	Modoc Run	Twomile Run
Flat Run	Monday Creek	West Bailey Run
Fourmile Creek	Mud Fork	West Branch Margaret Creek
Fox Lake	Mud Lick Run	West Branch Sunday Creek
Frost Run	Mush Run	Whites Run
Goose Creek	Nellis Run	Willow Creek
Goose Run	Nices Run	Wolfpen Creek
Grass Run	North Branch Margaret Creek	Woods Lake
Greens Run	North Branch Margaret Creek	Wyatt Run

2 | History & Demographics

2.1 History

Athens County is located in southeastern Ohio and is bordered by Meigs, Vinton, Hocking, Perry, Morgan, and Washington Counties in Ohio, as well as Wood County in West Virginia. The County has a total area of 508 square miles, of which roughly 503.2 square miles are land, and 4.8 square miles are water. Athens County is the 23rd largest county in Ohio by total area. Formerly part of Washington County, Athens County was established on March 1st of 1805. Subsequently, portions of Athens County were taken to form parts of Hocking, Meigs, and Vinton Counties. Athens County is named after Athens, Greece, because it is home to Ohio University, the first state university in Ohio.

Twenty-nine properties throughout Athens County are listed on the National Register of Historic Places, with the first property, Ohio University's Manasseh Cutler Hall (**Figure 2.1.1**), being entered in 1966. Named after the New England physician, botanist, and minister, Manasseh Cutler, Cutler Hall was completed in 1819 and is now used as the main administration building for Ohio University.

Figure 2.1.1: Manasseh Cutler Hall



Source: National Archives Catalog (Left) and Orchysterium (Right)

Hocking River Channelization

The Hocking River and its tributaries, including Monday, Sunday, Federal, and Margaret Creeks, drain most of Athens County. While Ohio University was initially organized on the hilltops north of the Hocking River, continued growth brought development into the river's floodplain. By the mid-20th Century, the Hocking River had established itself as a disruptive force to the newly constructed University dormitories on East, South, and West Greens (**Figure 2.1.2**). Three of the river's ten highest recorded crests occurred between 1963-1968. The flood of 1964 caused an estimated $1,300,000 in damages and, following this natural disaster, the United States Congress authorized the Athens Local Protection Project in 1965.

The Athens Local Protection Project was created to redirect approximately 5 miles of the Hocking River around the City of Athens and the campus of Ohio University. Designed and constructed by the U.S. Army Corps of Engineers in cooperation with the Hocking Conservancy District, the project rerouted the Hocking River while also expanding the bottom width of the river channel. Excavated materials were used to fill portions of the original channel and to construct embankments to protect the area from future overflow.

Figure 2.1.2: Car Submerged in Floodwater, Ohio University East Green



Source: Ohio University Photographer Archives, Mahn Center for Archives & Special Collections, Ohio University Libraries

Construction of the new channel required a federal investment of approximately $5,000,000 (**Appendix F**). The Hocking Conservancy District, representing the State and community stakeholders, coordinated the relocation of public streets and utilities, as well as provided the necessary land, rights of way, and easements for the redirected riverbanks. The Hocking Conservancy District was also responsible for maintenance to the City of Athens and Ohio University storm sewer systems and the installation of three pumping stations for stormwater control. The Athens Local Protection Project broke ground on April 12, 1969, and construction was completed in 1972. In total, approximately 3,900,000 cubic yards of material were excavated, with 90,300 cubic yards of stone bank protection installed and over 300 acres seeded with 1,500 trees planted.

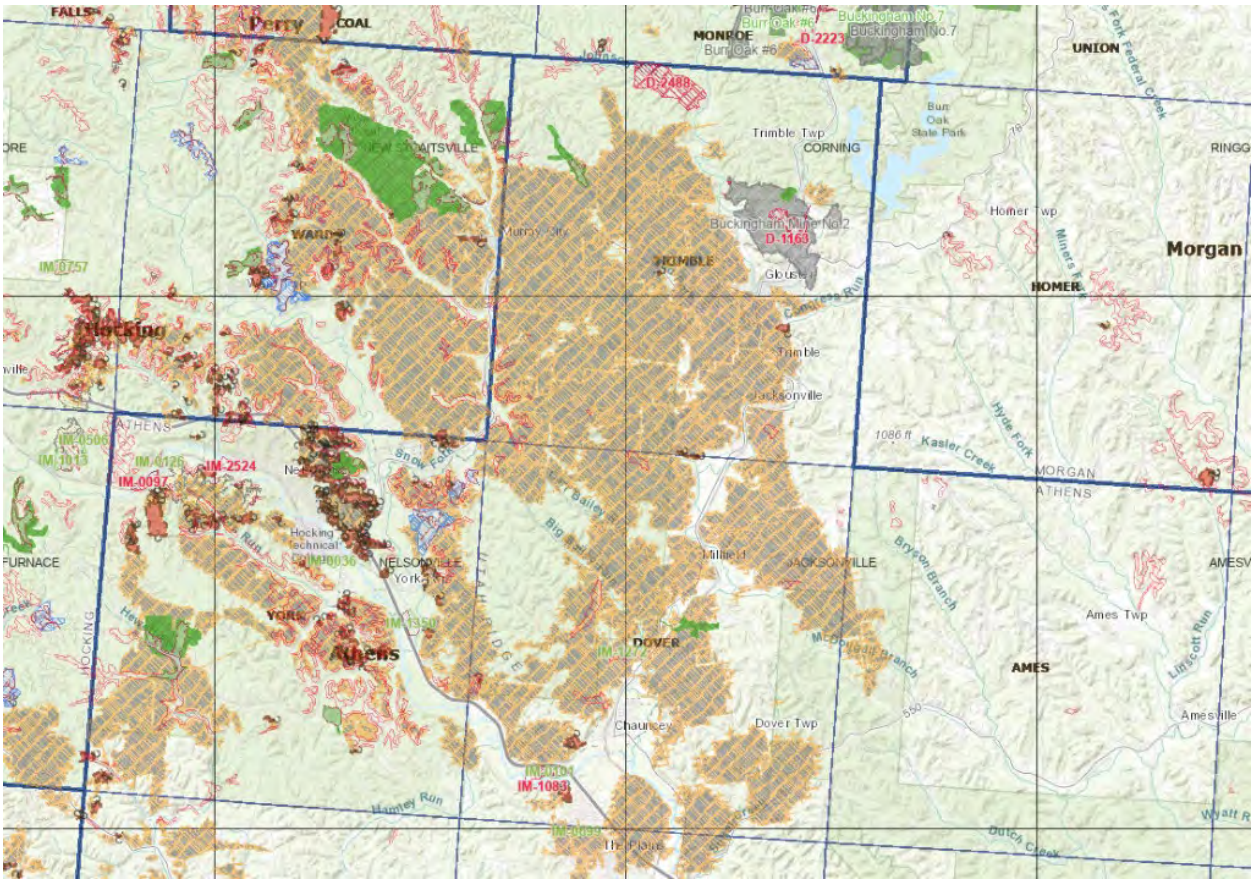
Coal Mining

The coal industry of Athens County has historically focused on mining the Middle Kittanning Number 6 coal seam in Ames, Athens, Canaan, Dover, Trimble, Waterloo, and York Townships as well as the Pittsburgh Number 8 coal bed in Alexander, Ames, Canaan, Bern, Lodi and Rome Townships. Additionally, the Meigs Creek Number 9 seam was mined northwest from the Village of Amesville in Ames Township.

Tragedy struck the local coal industry in 1930 when the Sunday Creek Coal Company Poston Mine Number 6 in Millfield, Dover Township, experienced an explosion approximately 10,200 feet from the main shaft. The Millfield Mine Disaster became the worst mine disaster in the State of Ohio, with 82 lives lost, and significantly impacted the Millfield community. While the Number 6 mine reopened and continued operations following the disaster, the mining operation in Millfield as a whole was abandoned in 1963 – one of many Athens County mining facilities that closed during the mid-20th Century.

The legacy of Athens County's mining industry remains an important factor in future development considerations and hazard mitigation. Abandoned mines are prevalent throughout the County, particularly within Dover, Trimble, and York Townships (see the yellow/gray areas in Figure 2.1.3). Mine subsidence is an ongoing concern in this region, and both developers, financing agencies, and local jurisdictions should refence Section 4.6 of this Plan to ensure safe construction in areas of historically high underground mining activity.

Figure 2.1.3: Detail of the Extent of Mapped Mine Locations (Active and Abandoned) in Ames, Dover, Trimble, and York Townships



Source: Ohio Department of Natural Resources – Division of Mineral Resources & Division of Geological Survey

2.2 Communication Outlets

A variety of communication outlets are available to the residents of Athens County, ranging in scale from local communities to County-wide notices. Methods of communication within the County include radio and television broadcasts, direct alert systems, and local government smartphone apps.

Athens County Emergency Management Agency – Hyper-Reach

Source: Hyper-Reach/Athens Co. EMA

The Athens County EMA provides citizens the opportunity to register for Hyper-Reach, a mass notification system designed to provide emergency alerts directly to registered residents. Users have the option to be notified via text message and/or an audio telephone call to their personal phone. Hyper-Reach is also available as a smartphone app through either the Apple App Store or Google Play Store.

City of Athens – The Government Channel (Spectrum Channel 1024)

Source: City of Athens

The Government Channel is a television channel produced and distributed by the City of Athens to connect residents with their local government through live city meetings and locally produced educational programs. The Government Channel also provides alerts via a 24-hour bulletin board with city news and information.

Athens County Sheriff's Office – Mobile App

Source: Athens County Sheriff's Dept.

The Athens County Sheriff's Office has developed a mobile phone app to improve communication between the Sheriff's Office and the Athens County community. The app allows citizens to report crimes, submit tips, and stay up to date on public notices issued by the Athens County Sheriff's Office. The app is available in both the Apple App Store and the Google Play Store.

City of Athens – Athens City Source Mobile App

Source: City of Athens

The City of Athens has recently released the Athens City Source app to provide city residents a method of reporting issues such as vandalism or code violations, as well as receiving important City news and public announcements. To report possible violations, users will need to create an account on the app by creating a username and password. The app is available in both the Google Play Store and the Apple App Store.

Athens County's primary communication outlets, including websites, television, and social media are listed in **Table 2.2.1**, below:

Table 2.2.1: Communication Outlets and Social Media

Jurisdiction/Entity	Source
Local Government Websites	
Athens County	https://www.co.athensoh.org/
Athens County Engineer	https://athenscountyengineer.org/
Athens County EMA	https://ema.athensoh.org/
Athens County 9-1-1	https://www.athens911.com/
Athens City-County Health Department	https://www.athenspublichealth.org/

Jurisdiction/Entity	Source
Local Government Websites	
Athens County Sherriff's Office	https://www.athenssheriff.com/
Athens Township	https://athenstwp.com/
Ames Township	https://sites.google.com/site/amestownship/
Canaan Township	https://canaantwpathensco.org/
Lodi Township	https://www.loditownship.org/
City of Athens	https://www.ci.athens.oh.us/
City of Nelsonville	https://www.cityofnelsonville.com/
Village of Albany	https://albanyoh.org/
Village of Amesville	http://www.amesvilleohio.org/
Village of Chauncey	https://villageofchauncey.com/
Village of Coolville	http://villageofcoolville.org/
Village of Jacksonville	https://jacksonvilleoh.com/
New Marshfield	https://newmarshfieldohio.wixsite.com/newmarshfield
Athens County Public Libraries	https://www.myacpl.org/
Richland Area Fire Department (Volunteer)	https://richlandareafire.com/
Social Media	
Athens County EMA	https://www.facebook.com/athens.ema/
Athens County Sheriff's Office	https://www.facebook.com/athenscountysheriff/
Athens County 9-1-1	https://www.facebook.com/Athenscounty911/
Athens City-County Health Department	https://www.facebook.com/athenscitycountyhd/
City of Athens	https://www.facebook.com/CityOfAthensOhioInfo/
City of Athens Fire Department	https://www.facebook.com/AthensFireDepartmentOhio/
City of Athens Police Department	https://www.facebook.com/AthensOhioPoliceDepartment/
City of Nelsonville	https://www.facebook.com/nelsonvillecity/
City of Nelsonville Division of Fire	https://www.facebook.com/NelsonvilleFireDepartment/
City of Nelsonville Police Department	https://www.facebook.com/nelsonvillepolice/
Village of Albany	https://www.facebook.com/Albany.Ohio/
Albany Area Volunteer Fire Department	https://www.facebook.com/p/Albany-Area-Volunteer-Fire-Department-100057352754495/

Jurisdiction/Entity	Source
Social Media	
Albany Police Department	https://www.facebook.com/AlbanyOhioPoliceDepartment/
Ames-Bern Volunteer Fire Department	https://www.facebook.com/people/Ames-Bern-Volunteer-Fire-Department/100064920000696/
The Plains Volunteer Fire Department	https://www.facebook.com/ThePlainsVolunteerFireDepartment/
Glouster Fire Department	https://www.facebook.com/p/Glouster-Fire-Department-100064392355725/
Richland Area Volunteer Fire Department	https://www.facebook.com/RichlandAreaFD/
York Township Volunteer Fire Department	https://www.facebook.com/YorkFD1500/
Village of Coolville	https://www.facebook.com/p/Village-of-Coolville-100068994856528/
Coolville Volunteer Fire Department	https://www.facebook.com/p/Coolville-Volunteer-Fire-Department-100063685174692/
Carthage Township Fire Department Station 26	https://www.facebook.com/people/Carthage-Township-Fire-Department-Station-26/100083294704651/
Village of Jacksonville	https://www.facebook.com/JacksonvilleOhio/
Jacksonville Volunteer Fire Department	https://www.facebook.com/JacksonvilleVFD
Rome Township Volunteer Fire Department	https://www.facebook.com/RTVFD19/
Waterloo Fire Department	https://www.facebook.com/WaterlooFire/
Athens County Public Libraries	https://www.facebook.com/MyACPL/
News Channels & Newspapers	
The Athens Messenger	https://www.athensmessenger.com/
The Post	https://www.thepostathens.com/
Athens County Independent	https://athensindependent.com/
The Athens News	https://www.athensnews.com/
WOUB Public Media	https://woub.org/news/
City of Athens Government Channel	https://www.ci.athens.oh.us/109/The-Government-Channel
NBC4i WCMH-TV	https://www.nbc4i.com/
WSAZ NewsChannel 3	https://www.wsaz.com/
CBS 10tv WBNS	https://www.10tv.com/
ABC 6 WSYX	https://abc6onyourside.com/
FOX 28 WTTE	https://myfox28columbus.com/

Jurisdiction/Entity	Source
News Channels & Newspapers	
The Logan Daily News	https://www.logandaily.com/
Logan-Hocking Times	https://www.loganhockingtimes.org/
The Parkersburg News & Sentinel	https://www.newsandsentinel.com/

2.3 Demographics Overview

This section provides select demographic information to help identify strategies to better serve the County residents during emergency hazard events. The information can be used to understand potential vulnerabilities in subgroups of the population. For example, knowing the number of senior citizens that live alone and that may require additional assistance during an emergency can help assistance organizations anticipate where additional services may be needed.

Table 2.3.1 below, provides a summary of the total population changes that have occurred in Athens County between the 2010 U.S. Census and the 2023 5-Year American Community Survey (ACS) Estimates based on census data. According to the U.S. Census, Athens County's population decreased by 3,184 people (-4.92 percent) between 2010 and 2023. For comparison, the U.S. population grew 9.04 percent and Ohio's population grew 2.49 percent during that period. Three townships – Canaan, Lee, and Rome Townships – experienced population growth. Of the townships experiencing population decline, Athens Township experienced the greatest population decline by persons with a decrease of 1,015 people (-3.33 percent), while Bern Township experienced the greatest population decline by percentage with a decrease of 165 people (-28.85 percent).

A more detailed description of population, housing, and income demographics for Athens County and each city and village jurisdiction is provided on the following pages.

Table 2.3.1: County And Township Population Growth Estimates Between 2010 Census and 2023 5-Year ACS Estimates

County/Township	Total Population 2010 Census	Total Population 2023 Estimate	2010-2023	
			Population Change	Percent Change
Athens County	64,757	61,573	-3,184	-4.92%
Alexander Township	2,811	2,780	-31	-1.10%
Ames Township	1,183	1,105	-78	-6.59%
Athens Township	30,473	29,458	-1,015	-3.33%
Bern Township	572	407	-165	-28.85%
Canaan Township	1,666	1,871	205	12.30%
Carthage Township	1,532	1,477	-55	-3.59%
Dover Township	3,626	3,306	-320	-8.83%
Lee Township	2,729	2,835	106	3.88%
Lodi Township	1,425	1,244	-181	-12.70%
Rome Township	1,320	1,664	344	26.06%
Trimble Township	4,480	4,040	-440	-9.82%
Troy Township	2,617	2,562	-55	-2.10%
Waterloo Township	2,562	2,007	-555	-21.66%
York Township	7,761	6,817	-944	-12.16%

Social Vulnerability Index Score

The Social Vulnerability Index Score is a component of the Center for Disease Control and Prevention (CDC) and Agency for Toxic Substances and Disease Registry (ATSDR) Social Vulnerability Index (SVI) measures the susceptibility (risk) of social groups to the adverse impacts of natural hazards that may result in disproportionate deaths, injury, loss, or disruption of livelihood. As FEMA explains, the "Social Vulnerability score considers the social, economic, demographic, and housing characteristics of a community that influence its ability to prepare for, respond to, cope with, recover from, and adapt to environmental hazards. The score and rating represent the relative level of a community's social vulnerability compared to all other communities at the same level (e.g., county level). A community's Social Vulnerability score is proportional to a community's risk. A higher Social Vulnerability score results in a higher Risk Index score."

According to the Center for Disease Control and Prevention (CDC) and Agency for Toxic Substances and Disease Registry (ATSDR) Social Vulnerability Index (SVI) Athens County has a calculated Social Vulnerability Index of 0.80 (on scale of 0 to 1) on a state level, which is considered a high level of susceptibility to the adverse impacts of natural hazards when compared to the rest of the U.S. For comparison, Ohio's average Social Vulnerability Index is 0.50 on a state level. Table 2.3.2 reports the SVI scores for socioeconomic status, housing type and transportation, race and ethnic minority status, and household characteristics for Athens County and Ohio at both the state and nation levels.

The score is calculated using U.S. Census data for 16 social factors, which research literature suggests contributes to the reduction in a community's ability to prepare for, respond to, and recover from hazards, thus making the community more vulnerable. Each county is subdivided into census tracts, and each census track is ranked on the 16 social factors. The 16 social factors are organized into four themes. Each census track is ranked separately for each theme and receives an overall ranking. The four themes and social factors are described below according to the CDC/ATSDR Social Vulnerability Index:

1. **Socioeconomic Status**: this theme covers socioeconomic status, such as households with income below the 150-percentile poverty level, employment status, housing cost burden, high school diploma status, and if the household has health insurance.
2. **Housing Type and Transportation:** this theme covers multi-unit structures, mobile homes, crowding within households, households without a vehicle, and group quarters.
3. **Race and Ethnic Minority Status:** this theme covers the percentage of Hispanic or Latino (of any race); Black and African American (not Hispanic or Latino); American Indian and Alaska Native (not Hispanic or Latino); Native Hawaiian and Other Pacific Islander (not Hispanic or Latino); Two or More Races (not Hispanic or Latino); Other Races (not Hispanic or Latino).
4. **Household Characteristics:** this theme covers the elderly population (65 and older), children under 17 years of age, civilians with a disability, single-parent households, and the household's English language proficiency.

Table 2.3.2 Social Vulnerability Score per Theme for Athens County and Ohio

Theme	Athens County (Statewide)	Ohio (Statewide)	Athens County (Nationwide)	Ohio (Nationwide)
Socioeconomic Status	0.86	0.50	0.72	0.37
Housing Type and Transportation	0.99	0.50	0.93	0.42
Race and Ethnic Minority Status	0.60	0.50	0.31	0.28
Household Characteristics	0.06	0.50	0.04	0.40

2.4 Community Profiles

Athens County

Athens County is located in southeast Ohio, and is part of the Athens, Ohio, Micro Area. As of the 5-Year ACS Estimates (census), the population was 61,573 making it the 41st most populated county in Ohio. The City of Athens is the largest city and serves as the County seat.

Tables 2.4.1 to 2.4.6 summarize the Athens County's population, housing statistics, and income statistics. There are 22,722 households of which 19.8 percent have at least one member under 18 years of age, and 28.4 percent have members 65 years and over. The largest percentage of households (15.1 percent) had an income between $50,000 to $74,999; approximately 9.5 percent of households had an annual income of less than $10,000. In 2023, the largest racial group in the Athens County was the White (non-Hispanic) group, which makes up 89.2 percent of the population. Two or More Races is the second largest race (3.8 percent). Approximately 1.0 percent of the city's population speak Spanish at home. In addition, 1.7 percent speak another Indo-European language, 1.8 percent speak an Asian and Pacific Island language, and 1.0 percent speak another language.

Table 2.4.1: Athens County Population by Age Statistics 2023 ACS 5-Year Estimates

Age	Number	Percentage
Total Population	61,573	100%
Under 18 Years	9,160	14.88%
18 to 24 Years	16,056	26.08%
25 to 34 Years	7,380	11.99%
35 to 44 Years	6,592	10.71%
45 to 54 Years	6,212	10.09%
55 to 64 Years	7,120	11.56%
65 Years and Over	9,053	14.70%

Table 2.4.2: Athens County Housing Statistics 2023 ACS 5-Year Estimates

Housing Statistics	Number	Percentage
Total Housing Units	26,466	100%
Occupied Housing Units	22,722	85.85%
Housing Units - Mobile Homes	2,986	13.14%
Vacant Housing Units	3,744	14.15%

Table 2.4.3: Athens County Household Statistics 2023 ACS 5-Year Estimates

Household Statistics	Number	Percentage
Total Households	22,722	-
Average Household Size	2.37	-
Households with People Under 18 Years	4,500	19.80%
Households with People 65+ Years	6,453	28.40%
Householder Living Alone 65+ Years	2,545	11.20%
No Vehicle Available	1,629	7.17%
With a Broadband Internet Subscription	19,345	85.14%

Table 2.4.4: Athens County Population by Race and Ethnicity Statistics 2023 ACS 5-Year Estimates

Race and Ethnicity	Number	Percentage
Total Population	61,573	100%
White	54,895	89.15%
Black or African American	1,526	2.48%
American Indian and Alaska Native	38	0.06%
Asian	1,293	2.10%
Native Hawaiian and other Pacific Islander	0	0%
Some Other Race	76	0.12%
Two or More Races	2,365	3.84%
Hispanic or Latino (of any race)	1,380	2.24%

Table 2.4.5: Athens County Language Spoken at Home Statistics 2023 ACS 5-Year Estimates

Language Statistics	Number	Percentage
Total Population (over 5 years old)	59,273	100%
English only	55,943	94.38%
Spanish	607	1.02%
Other Indo-European languages	1,018	1.72%
Asian and Pacific Island languages	1,093	1.84%
Other languages	612	1.03%

Table 2.4.6: Athens County Household Income Statistics 2023 ACS 5-Year Estimates

Household Income Statistics	Number of Households
Less than $10,000	9.50%
$10,000 to $14,999	6.30%
$15,000 to $24,999	10.70%
$25,000 to $34,999	8.60%
$35,000 to $49,999	12.50%
$50,000 to $74,999	15.10%
$75,000 to $99,999	12.30%
$100,000 to $149,999	14.10%
$150,000 to $199,999	5.30%
$200,000 or more	5.60%
Median Household Income	$53,837
Mean Household Income	$75,116

City of Athens

Tables 2.4.7 to 2.4.12 summarize the City of Athens's population, housing statistics, and income statistics. There are 7,081 households of which 12.8 percent have at least one member under 18 years of age, and 14.4 percent have members 65 years and over. The largest percentage of households (16.6 percent) had an income of less than $10,000. In 2023, the largest racial group in the City of Athens was the White (non-Hispanic) group, which makes up 81.4 percent of the population. Two or More Races is the second largest race (6.2 percent). Approximately 1.3 percent of the city's population speak Spanish at home. In addition, 2.1 percent speak another Indo-European language, 4.1 percent speak an Asian and Pacific Island language, and 2.4 percent speak another language.

Table 2.4.7: City of Athens Population by Age 2023 ACS 5-Year Estimates

Age	Number	Percentage
Total Population	23,211	100%
Under 18 Years	1,836	7.91%
18 to 24 Years	13,206	56.90%
25 to 34 Years	2,566	11.06%
35 to 44 Years	1,656	7.13%
45 to 54 Years	1,199	5.17%
55 to 64 Years	1,309	5.64%
65 Years and Over	1,439	6.20%

Table 2.4.8: City of Athens Housing Statistics 2023 ACS 5-Year Estimates

Housing Statistics	Number	Percentage
Total Housing Units	8,062	100%
Occupied Housing Units	7,081	87.83%
Housing Units - Mobile Homes	49	0.69%
Vacant Housing Units	981	12.17%

Table 2.4.9: City of Athens Household Statistics 2023 ACS 5-Year Estimates

Household Statistics	Number	Percentage
Total Households	7,081	-
Average Household Size	2.31	-
Households with People Under 18 Years	904	12.77%
Households with People 65+ Years	1,020	14.40%
Householder Living Alone 65+ Years	566	8.00%
No Vehicle Available	721	10.18%
With a Broadband Internet Subscription	6,177	87.23%

Table 2.4.10: City of Athens Race and Ethnicity Statistics 2023 ACS 5-Year Estimates

Race and Ethnicity	Number	Percentage
Total Population	23,211	100%
White	18,890	81.38%
Black or African American	989	4.26%
American Indian and Alaska Native	16	0.07%
Asian	1,030	4.44%
Native Hawaiian and other Pacific Islander	0	0%
Some Other Race	21	0.09%
Two or More Races	1,440	6.20%
Hispanic or Latino (of any race)	825	3.55%

Table 2.4.11: City of Athens Language Spoken at Home Statistics 2023 ACS 5-Year Estimates

Language Statistics	Number	Percentage
Total Population (over 5 years old)	22,767	100%
English only	20,523	90.14%
Spanish	298	1.31%
Other Indo-European languages	474	2.08%
Asian and Pacific Island languages	934	4.10%
Other languages	538	2.36%

Table 2.4.12: City of Athens Income Statistics 2023 ACS 5-Year Estimates

Household Income Statistics	Percentage of Households
Less than $10,000	16.60%
$10,000 to $14,999	10.10%
$15,000 to $24,999	15.00%
$25,000 to $34,999	6.50%
$35,000 to $49,999	11.60%
$50,000 to $74,999	9.10%
$75,000 to $99,999	8.50%
$100,000 to $149,999	10.20%
$150,000 to $199,999	6.00%
$200,000 or more	6.60%
Median Household Income	$37,059
Mean Household Income	$71,290

City of Nelsonville

Tables 2.4.13 to 2.4.18 summarize the City of Nelsonville's population, housing statistics, and income statistics. There are 1,345 households of which 21.3 percent have at least one member under 18 years of age, and 24.0 percent have members 65 years and over. The largest percentage of households (20.1 percent) had an income between $50,000 to $74,999; approximately 9.8 percent of households had an annual income of less than $10,000. In 2023, the largest racial group in the City of Nelsonville was the White (non-Hispanic) group, which makes up 88.4 percent of the population. Black or African American is the second largest race (5.0 percent). Approximately 0.14 percent of the city's population speak Spanish at home. In addition, 1.3 percent speak another Indo-European language, 0.17 percent speak an Asian and Pacific Island language, and 0.28 percent speak another language.

Table 2.4.13: City of Nelsonville Population by Age 2023 ACS 5-Year Estimates

Age	Number	Percentage
Total Population	3,816	100%
Under 18 Years	702	18.40%
18 to 24 Years	883	23.14%
25 to 34 Years	702	18.40%
35 to 44 Years	352	9.22%
45 to 54 Years	368	9.64%
55 to 64 Years	409	10.72%
65 Years and Over	400	10.48%

Table 2.4.14: City of Nelsonville Housing Statistics 2023 ACS 5-Year Estimates

Housing Statistics	Number	Percentage
Total Housing Units	1,810	100%
Occupied Housing Units	1,345	74.31%
Housing Units - Mobile Homes	103	7.66%
Vacant Housing Units	465	25.69%

Table 2.4.15: City of Nelsonville Household Statistics 2023 ACS 5-Year Estimates

Household Statistics	Number	Percentage
Total Households	1,345	-
Average Household Size	2.33	-
Households with People Under 18 Years	286	21.26%
Households with People 65+ Years	323	24.00%
Householder Living Alone 65+ Years	157	11.70%
No Vehicle Available	157	11.67%
With a Broadband Internet Subscription	1,218	90.56%

Table 2.4.16: City of Nelsonville Race and Ethnicity Statistics 2023 ACS 5-Year Estimates

Race and Ethnicity	Number	Percentage
Total Population	3,816	100%
White	3,372	88.36%
Black or African American	192	5.03%
American Indian and Alaska Native	0	0%
Asian	8	0.21%
Native Hawaiian and other Pacific Islander	0	0%
Some Other Race	0	0%
Two or More Races	91	2.38%
Hispanic or Latino (of any race)	153	4.01%

Table 2.4.17: City of Nelsonville Language Spoken at Home Statistics 2023 ACS 5-Year Estimates

Language Statistics	Number	Percentage
Total Population (over 5 years old)	3,547	100%
English only	3,479	98.08%
Spanish	5	0.14%
Other Indo-European languages	47	1.33%
Asian and Pacific Island languages	6	0.17%
Other languages	10	0.28%

Table 2.4.18: City of Nelsonville Income Statistics 2023 ACS 5-Year Estimates

Household Income Statistics	Percentage of Households
Less than $10,000	9.80%
$10,000 to $14,999	14.00%
$15,000 to $24,999	10.10%
$25,000 to $34,999	10.50%
$35,000 to $49,999	10.70%
$50,000 to $74,999	20.10%
$75,000 to $99,999	8.60%
$100,000 to $149,999	12.60%
$150,000 to $199,999	3.60%
$200,000 or more	0%
Median Household Income	$42,281
Mean Household Income	$52,027

Village of Albany

Tables 2.4.19 to 2.4.24 summarize the Village of Albany's population, housing statistics, and income statistics. There are 361 households of which 28.0 percent have at least one member under 18 years of age, and 38.2 percent have members 65 years and over. The largest percentage of households (25.8 percent) had an income between $50,000 to $74,999; approximately 6.4 percent of households had an annual income of less than $10,000. In 2023, the largest racial group in the Village of Albany was the White (non-Hispanic) group, which makes up 97.4 percent of the population. Black or African American is the second largest race (1.3 percent). Approximately 0.24 percent of the city's population speak another Indo-European language at home.

Table 2.4.19: Village of Albany Population by Age 2023 ACS 5-Year Estimates

Age	Number	Percentage
Total Population	909	100%
Under 18 Years	221	24.31%
18 to 24 Years	48	5.28%
25 to 34 Years	123	13.53%
35 to 44 Years	92	10.12%
45 to 54 Years	133	14.63%
55 to 64 Years	86	9.46%
65 Years and More	206	22.66%

Table 2.4.20: Village of Albany Housing Statistics 2023 ACS 5-Year Estimates

Housing Statistics	Number	Percentage
Total Housing Units	415	100%
Occupied Housing Units	361	86.99%
Housing Units - Mobile Homes	33	9.14%
Vacant Housing Units	54	13.01%

Table 2.4.21: Village of Albany Household Statistics 2023 ACS 5-Year Estimates

Household Statistics	Number	Percentage
Total Households	361	-
Average Household Size	2.49	-
Households with People Under 18 Years	101	27.98%
Households with People 65+ Years	138	38.20%
Householder Living Alone 65+ Years	67	18.60%
No Vehicle Available	20	5.54%
With a Broadband Internet Subscription	327	90.58%

Table 2.4.22: Village of Albany Race and Ethnicity Statistics 2023 ACS 5-Year Estimates

Race and Ethnicity	Number	Percentage
Total Population	909	100%
White	885	97.36%
Black or African American	12	1.32%
American Indian or Alaska Native	4	0.44%
Asian	0	0%
Native Hawaiian or Pacific Islander	0	0%
Some Other Race (One Race)	0	0%
Two or More Races	8	0.88%
Hispanic or Latino (of any race)	0	0%

Table 2.4.23: Village of Albany Language Spoken at Home Statistics 2023 ACS 5-Year Estimates

Language Statistics	Number	Percentage
Total Population (over 5 years old)	824	100%
English only	822	99.76%
Spanish	0	0%
Other Indo-European languages	2	0.24%
Asian and Pacific Island languages	0	0%
Other languages	0	0%

Table 2.4.24: Village of Albany Income Statistics 2023 ACS 5-Year Estimates

Household Income Statistics	Percentage of Households
Less than $10,000	6.40%
$10,000 to $14,999	2.80%
$15,000 to $24,999	6.40%
$25,000 to $34,999	6.40%
$35,000 to $49,999	12.20%
$50,000 to $74,999	25.80%
$75,000 to $99,999	12.70%
$100,000 to $149,999	22.70%
$150,000 to $199,999	0%
$200,000 or more	4.70%
Median Household Income	$66,518
Mean Household Income	$82,658

Village of Amesville

Tables 2.4.25 to 2.4.30 summarize the Village of Amesville's population, housing statistics, and income statistics. There are 68 households of which 14.7 percent have at least one member under 18 years of age, and 63.2 percent have members 65 years and over. The largest percentage of households (30.9 percent) had an income between $75,000 to $99,999. In 2023, the largest racial group in the Village of Amesville was the White (non-Hispanic) group, which makes up 98.9 percent of the population. Some Other Race is the second largest race (1.1 percent).

Table 2.4.25: Village of Amesville Population by Age 2023 ACS 5-Year Estimates

Age	Number	Percentage
Total Population	189	100%
Under 18 Years	39	20.63%
18 to 24 Years	7	3.70%
25 to 34 Years	26	13.76%
35 to 44 Years	27	14.29%
45 to 54 Years	4	2.12%
55 to 64 Years	21	11.11%
65 Years and More	65	34.39%

Table 2.4.26: Village of Amesville Housing Statistics 2023 ACS 5-Year Estimates

Housing Statistics	Number	Percentage
Total Housing Units	71	100%
Occupied Housing Units	68	95.77%
Housing Units - Mobile Homes	1	1.47%
Vacant Housing Units	3	4.23%

Table 2.4.27: Village of Amesville Household Statistics 2023 ACS 5-Year Estimates

Household Statistics	Number	Percentage
Total Households	68	-
Average Household Size	2.78	-
Households with People Under 18 Years	10	14.71%
Households with People 65+ Years	43	63.20%
Householder Living Alone 65+ Years	9	13.20%
No Vehicle Available	0	0%
With a Broadband Internet Subscription	63	92.65%

Table 2.4.28: Village of Amesville Race and Ethnicity Statistics 2023 ACS 5-Year Estimates

Race and Ethnicity	Number	Percentage
Total Population	189	100%
White	187	98.94%
Black or African American	0	0%
American Indian or Alaska Native	0	0%
Asian	0	0%
Native Hawaiian or Pacific Islander	0	0%
Some Other Race (One Race)	2	1.06%
Two or More Races	0	0%
Hispanic or Latino (of any race)	0	0%

Table 2.4.29: Village of Amesville Language Spoken at Home Statistics 2023 ACS 5-Year Estimates

Language Statistics	Number	Percentage
Total Population (over 5 years old)	176	100%
English only	176	100%
Spanish	0	0%
Other Indo-European languages	0	0%
Asian and Pacific Island languages	0	0%
Other languages	0	0%

Table 2.4.30: Village of Amesville Income Statistics 2023 ACS 5-Year Estimates

Household Income Statistics	Percentage of Households
Less than $10,000	0%
$10,000 to $14,999	1.50%
$15,000 to $24,999	5.90%
$25,000 to $34,999	7.40%
$35,000 to $49,999	11.80%
$50,000 to $74,999	16.20%
$75,000 to $99,999	30.90%
$100,000 to $149,999	11.80%
$150,000 to $199,999	7.40%
$200,000 or more	7.40%
Median Household Income	$80,417
Mean Household Income	$88,510

Village of Buchtel

Tables 2.4.31 to 2.4.36 summarize the Village of Buchtel's population, housing statistics, and income statistics. There are 163 households of which 17.2 percent have at least one member under 18 years of age, and 35.0 percent have members 65 years and over. The largest percentage of households (22.7 percent) had an income between $100,000 to $149,999; approximately 8.0 percent of households had an annual income of less than $10,000. In 2023, the largest racial group in the Village of Buchtel was the White (non-Hispanic) group, which makes up 77.6 percent of the population. Two or More Races is the second largest race (18.6 percent). Approximately 2.4 percent of the city's population speak Spanish at home.

Table 2.4.31: Village of Buchtel Population by Age 2023 ACS 5-Year Estimates

Age	Number	Percentage
Total Population	425	100%
Under 18 Years	121	28.47%
18 to 24 Years	25	5.88%
25 to 34 Years	31	7.29%
35 to 44 Years	50	11.76%
45 to 54 Years	44	10.35%
55 to 64 Years	72	16.94%
65 Years and More	82	19.29%

Table 2.4.32: Village of Buchtel Housing Statistics 2023 ACS 5-Year Estimates

Housing Statistics	Number	Percentage
Total Housing Units	182	100%
Occupied Housing Units	163	89.56%
Housing Units - Mobile Homes	34	20.86%
Vacant Housing Units	19	10.44%

Table 2.4.33: Village of Buchtel Household Statistics 2023 ACS 5-Year Estimates

Household Statistics	Number	Percentage
Total Households	163	-
Average Household Size	2.61	-
Households with People Under 18 Years	28	17.18%
Households with People 65+ Years	57	35.00%
Householder Living Alone 65+ Years	23	14.10%
No Vehicle Available	12	7.36%
With a Broadband Internet Subscription	134	82.21%

Table 2.4.34: Village of Buchtel Race and Ethnicity Statistics 2023 ACS 5-Year Estimates

Race and Ethnicity	Number	Percentage
Total Population	425	100%
White	330	77.65%
Black or African American	6	1.41%
American Indian or Alaska Native	0	0%
Asian	0	0%
Native Hawaiian or Pacific Islander	0	0%
Some Other Race (One Race)	0	0%
Two or More Races	79	18.59%
Hispanic or Latino (of any race)	10	2.35%

Table 2.4.35: Village of Buchtel Language Spoken at Home Statistics 2023 ACS 5-Year Estimates

Language Statistics	Number	Percentage
Total Population (over 5 years old)	329	100%
English only	321	97.57%
Spanish	8	2.43%
Other Indo-European languages	0	0%
Asian and Pacific Island languages	0	0%
Other languages	0	0%

Table 2.4.36: Village of Buchtel Income Statistics 2023 ACS 5-Year Estimates

Household Income Statistics	Percentage of Households
Less than $10,000	8.00%
$10,000 to $14,999	4.30%
$15,000 to $24,999	4.30%
$25,000 to $34,999	9.80%
$35,000 to $49,999	14.70%
$50,000 to $74,999	18.40%
$75,000 to $99,999	6.70%
$100,000 to $149,999	22.70%
$150,000 to $199,999	6.70%
$200,000 or more	4.30%
Median Household Income	$60,625
Mean Household Income	$94,293

Village of Chauncey

Tables 2.4.37 to 2.4.42 summarize the Village of Chauncey's population, housing statistics, and income statistics. There are 389 households of which 17.2 percent have at least one member under 18 years of age, and 22.1 percent have members 65 years and over. The largest percentage of households (19.0 percent) had an income between $35,000 to $49,999; approximately 11.3 percent of households had an annual income of less than $10,000. In 2023, the largest racial group in the Village of Chauncey was the White (non-Hispanic) group, which makes up 95.0 percent of the population. Two or More Races is the second largest race (2.2 percent). Approximately 1.7 percent of the city's population speak another Indo-European language at home

Table 2.4.37: Village of Chauncey Population by Age 2023 ACS 5-Year Estimates

Age	Number	Percentage
Total Population	822	100%
Under 18 Years	99	12.04%
18 to 24 Years	32	3.89%
25 to 34 Years	111	13.50%
35 to 44 Years	115	13.99%
45 to 54 Years	168	20.44%
55 to 64 Years	183	22.26%
65 Years and More	114	13.87%

Table 2.4.38: Village of Chauncey Housing Statistics 2023 ACS 5-Year Estimates

Housing Statistics	Number	Percentage
Total Housing Units	430	100%
Occupied Housing Units	389	90.47%
Housing Units - Mobile Homes	83	21.34%
Vacant Housing Units	41	9.53%

Table 2.4.39: Village of Chauncey Household Statistics 2023 ACS 5-Year Estimates

Household Statistics	Number	Percentage
Total Households	389	-
Average Household Size	2.11	-
Households with People Under 18 Years	67	17.22%
Households with People 65+ Years	86	22.10%
Householder Living Alone 65+ Years	21	5.40%
No Vehicle Available	48	12.34%
With a Broadband Internet Subscription	330	84.83%

Table 2.4.40: Village of Chauncey Race and Ethnicity Statistics 2023 ACS 5-Year Estimates

Race and Ethnicity	Number	Percentage
Total Population	822	100%
White	781	95.01%
Black or African American	1	0.12%
American Indian or Alaska Native	0	0%
Asian	0	0%
Native Hawaiian or Pacific Islander	0	0%
Some Other Race (One Race)	17	2.07%
Two or More Races	18	2.19%
Hispanic or Latino (of any race)	5	0.61%

Table 2.4.41: Village of Chauncey Language Spoken at Home Statistics 2023 ACS 5-Year Estimates

Language Statistics	Number	Percentage
Total Population (over 5 years old)	801	100%
English only	787	98%
Spanish	0	0%
Other Indo-European languages	14	1.75%
Asian and Pacific Island languages	0	0%
Other languages	0	0%

Table 2.4.42: Village of Chauncey Income Statistics 2023 ACS 5-Year Estimates

Household Income Statistics	Percentage of Households
Less than $10,000	11.30%
$10,000 to $14,999	6.40%
$15,000 to $24,999	8.50%
$25,000 to $34,999	17.20%
$35,000 to $49,999	19.00%
$50,000 to $74,999	15.90%
$75,000 to $99,999	7.70%
$100,000 to $149,999	12.60%
$150,000 to $199,999	0.50%
$200,000 or more	0.80%
Median Household Income	$36,356
Mean Household Income	$52,876

Village of Coolville

Tables 2.4.43 to 2.4.48 summarize the Village of Coolville's population, housing statistics, and income statistics. There are 242 households of which 24.0 percent have at least one member under 18 years of age, and 29.8 percent have members 65 years and over. The largest percentage of households (15.7 percent) had an income between $100,000 to $149,999; approximately 2.9 percent of households had an annual income of less than $10,000. In 2023, the largest racial group in the Village of Coolville was the White (non-Hispanic) group, which makes up 95.5 percent of the population. Two or More Races is the second largest race (2.2 percent). Approximately 0.69 percent speak another Indo-European language, 1.5 percent speak an Asian and Pacific Island language, and 0.86 percent speak another language in the home.

Table 2.4.43: Village of Coolville Population by Age 2023 ACS 5-Year Estimates

Age	Number	Percentage
Total Population	595	100%
Under 18 Years	118	19.83%
18 to 24 Years	27	4.54%
25 to 34 Years	77	12.94%
35 to 44 Years	65	10.92%
45 to 54 Years	121	20.34%
55 to 64 Years	89	14.96%
65 Years and More	98	16.47%

Table 2.4.44: Village of Coolville Housing Statistics 2023 ACS 5-Year Estimates

Housing Statistics	Number	Percentage
Total Housing Units	269	100%
Occupied Housing Units	242	89.96%
Housing Units - Mobile Homes	21	8.68%
Vacant Housing Units	27	10.04%

Table 2.4.45: Village of Coolville Household Statistics 2022 ACS 5-Year Estimates

Household Statistics	Number	Percentage
Total Households	242	-
Average Household Size	2.46	-
Households with People Under 18 Years	58	23.97%
Households with People 65+ Years	72	29.80%
Householder Living Alone 65+ Years	31	12.80%
No Vehicle Available	34	14.05%
With a Broadband Internet Subscription	227	93.80%

Table 2.4.46: Village of Coolville Race and Ethnicity Statistics 2023 ACS 5-Year Estimates

Race and Ethnicity	Number	Percentage
Total Population	595	100%
White	568	95.46%
Black or African American	0	0%
American Indian or Alaska Native	0	0%
Asian	9	1.51%
Native Hawaiian or Pacific Islander	0	0%
Some Other Race (One Race)	3	0.50%
Two or More Races	13	2.18%
Hispanic or Latino (of any race)	2	0.34%

Table 2.4.47: Village of Coolville Language Spoken at Home Statistics 2023 ACS 5-Year Estimates

Language Statistics	Number	Percentage
Total Population (over 5 years old)	581	100%
English only	563	96.90%
Spanish	0	0%
Other Indo-European languages	4	0.69%
Asian and Pacific Island languages	9	1.55%
Other languages	5	0.86%

Table 2.4.48: Village of Coolville Income Statistics 2023 ACS 5-Year Estimates

Household Income Statistics	Percentage of Households
Less than $10,000	2.90%
$10,000 to $14,999	13.20%
$15,000 to $24,999	15.30%
$25,000 to $34,999	7.90%
$35,000 to $49,999	14.00%
$50,000 to $74,999	15.30%
$75,000 to $99,999	12.80%
$100,000 to $149,999	15.70%
$150,000 to $199,999	0%
$200,000 or more	2.90%
Median Household Income	$48,333
Mean Household Income	$60,206

Village of Glouster

Tables 2.4.49 to 2.4.54 summarize the Village of Glouster's population, housing statistics, and income statistics. There are 639 households of which 31.5 percent have at least one member under 18 years of age, and 33.3 percent have members 65 years and over. The largest percentage of households (21.3 percent) had an income between $35,000 to $49,999; approximately 9.1 percent of households had an annual income of less than $10,000. In 2023, the largest racial group in the Village of Glouster was the White (non-Hispanic) group, which makes up 94.5 percent of the population. Two or More Races is the second largest race (2.7 percent). Approximately 0.14 percent of the city's population speak Spanish at home. In addition, 0.55 percent speak an Asian and Pacific Island language.

Table 2.4.49: Village of Glouster Population by Age 2023 ACS 5-Year Estimates

Age	Number	Percentage
Total Population	1,556	100%
Under 18 Years	420	26.99%
18 to 24 Years	74	4.76%
25 to 34 Years	178	11.44%
35 to 44 Years	173	11.12%
45 to 54 Years	241	15.49%
55 to 64 Years	204	13.11%
65 Years and More	266	17.10%

Table 2.4.50: Village of Glouster Housing Statistics 2023 ACS 5-Year Estimates

Housing Statistics	Number	Percentage
Total Housing Units	756	100%
Occupied Housing Units	639	84.52%
Housing Units - Mobile Homes	41	6.42%
Vacant Housing Units	117	15.48%

Table 2.4.51: Village of Glouster Household Statistics 2023 ACS 5-Year Estimates

Household Statistics	Number	Percentage
Total Households	639	-
Average Household Size	2.44	-
Households with People Under 18 Years	201	31.46%
Households with People 65+ Years	213	33.30%
Householder Living Alone 65+ Years	93	14.60%
No Vehicle Available	74	11.58%
With a Broadband Internet Subscription	493	77.15%

Table 2.4.52: Village of Glouster Race and Ethnicity Statistics 2023 ACS 5-Year Estimates

Race and Ethnicity	Number	Percentage
Total Population	1,556	100%
White	1,471	94.54%
Black or African American	20	1.29%
American Indian or Alaska Native	9	0.58%
Asian	8	0.51%
Native Hawaiian or Pacific Islander	0	0%
Some Other Race (One Race)	0	0%
Two or More Races	42	2.70%
Hispanic or Latino (of any race)	6	0.39%

Table 2.4.53: Village of Glouster Language Spoken at Home Statistics 2023 ACS 5-Year Estimates

Language Statistics	Number	Percentage
Total Population (over 5 years old)	1,454	100%
English only	1,444	99.31%
Spanish	2	0.14%
Other Indo-European languages	0	0%
Asian and Pacific Island languages	8	0.55%
Other languages	0	0%

Table 2.4.54: Village of Glouster Income Statistics 2023 ACS 5-Year Estimates

Household Income Statistics	Percentage of Households
Less than $10,000	9.10%
$10,000 to $14,999	10.60%
$15,000 to $24,999	7.40%
$25,000 to $34,999	16.60%
$35,000 to $49,999	21.30%
$50,000 to $74,999	16.30%
$75,000 to $99,999	13.50%
$100,000 to $149,999	3.60%
$150,000 to $199,999	1.70%
$200,000 or more	0%
Median Household Income	$37,639
Mean Household Income	$46,623

Village of Jacksonville

Tables 2.4.55 to 2.4.60 summarize the Village of Jacksonville's population, housing statistics, and income statistics. There are 155 households of which 11.0 percent have at least one member under 18 years of age, and 58.1 percent have members 65 years and over. The largest percentage of households (28.4 percent) had an income between $50,000 to $74,999; approximately 1.9 percent of households had an annual income of less than $10,000. In 2023, the largest racial group in the Village of Jacksonville was the White (non-Hispanic) group, which makes up 98.5 percent of the population. Two or More Races is the second largest race (1.5 percent).

Table 2.4.55: Village of Jacksonville Population by Age 2023 ACS 5-Year Estimates

Age	Number	Percentage
Total Population	343	100%
Under 18 Years	49	14.29%
18 to 24 Years	9	2.62%
25 to 34 Years	54	15.74%
35 to 44 Years	29	8.45%
45 to 54 Years	39	11.37%
55 to 64 Years	33	9.62%
65 Years and More	130	37.90%

Table 2.4.56: Village of Jacksonville Housing Statistics 2023 ACS 5-Year Estimates

Housing Statistics	Number	Percentage
Total Housing Units	178	100%
Occupied Housing Units	155	87.08%
Housing Units - Mobile Homes	18	11.61%
Vacant Housing Units	23	12.92%

Table 2.4.57: Village of Jacksonville Household Statistics 2023 ACS 5-Year Estimates

Household Statistics	Number	Percentage
Total Households	155	-
Average Household Size	2.21	-
Households with People Under 18 Years	17	10.97%
Households with People 65+ Years	90	58.10%
Householder Living Alone 65+ Years	30	19.40%
No Vehicle Available	5	3.23%
With a Broadband Internet Subscription	109	70.32%

Table 2.4.58: Village of Jacksonville Race and Ethnicity Statistics 2023 ACS 5-Year Estimates

Race and Ethnicity	Number	Percentage
Total Population	343	100%
White	338	98.54%
Black or African American	0	0%
American Indian or Alaska Native	0	0%
Asian	0	0%
Native Hawaiian or Pacific Islander	0	0%
Some Other Race (One Race)	0	0%
Two or More Races	5	1.46%
Hispanic or Latino (of any race)	0	0%

Table 2.4.59: Village of Jacksonville Language Spoken at Home Statistics 2023 ACS 5-Year Estimates

Language Statistics	Number	Percentage
Total Population (over 5 years old)	332	100%
English only	332	100%
Spanish	0	0%
Other Indo-European languages	0	0%
Asian and Pacific Island languages	0	0%
Other languages	0	0%

Table 2.4.60: Village of Jacksonville Income Statistics 2023 ACS 5-Year Estimates

Household Income Statistics	Percentage of Households
Less than $10,000	1.90%
$10,000 to $14,999	0.60%
$15,000 to $24,999	7.10%
$25,000 to $34,999	21.30%
$35,000 to $49,999	7.10%
$50,000 to $74,999	28.40%
$75,000 to $99,999	12.90%
$100,000 to $149,999	9.00%
$150,000 to $199,999	0%
$200,000 or more	11.60%
Median Household Income	$64,135
Mean Household Income	$75,919

Village of Trimble

Tables 2.4.61 to 2.4.66 summarize the Village of Trimble's population, housing statistics, and income statistics. There are 157 households of which 30.6 percent have at least one member under 18 years of age, and 26.8 percent have members 65 years and over. The largest percentage of households (26.8 percent) had an income between $35,000 to $49,999; approximately 8.9 percent of households had an annual income of less than $10,000. In 2023, the largest racial group in the Village of Trimble was the White (non-Hispanic) group, which makes up 99.5 percent of the population. Black or African American and Two or More races are the second largest race (0.225 percent each).

Table 2.4.55: Village of Trimble Population by Age 2023 ACS 5-Year Estimates

Age	Number	Percentage
Total Population	444	100%
Under 18 Years	94	21.17%
18 to 24 Years	17	3.83%
25 to 34 Years	87	19.59%
35 to 44 Years	69	15.54%
45 to 54 Years	76	17.12%
55 to 64 Years	45	10.14%
65 Years and More	56	12.61%

Table 2.4.56: Village of Trimble Housing Statistics 2023 ACS 5-Year Estimates

Housing Statistics	Number	Percentage
Total Housing Units	176	100%
Occupied Housing Units	157	89.20%
Housing Units - Mobile Homes	51	32.48%
Vacant Housing Units	19	10.80%

Table 2.4.57: Village of Trimble Household Statistics 2023 ACS 5-Year Estimates

Household Statistics	Number	Percentage
Total Households	157	-
Average Household Size	2.83	-
Households with People Under 18 Years	48	30.57%
Households with People 65+ Years	42	26.80%
Householder Living Alone 65+ Years	29	18.50%
No Vehicle Available	6	3.82%
With a Broadband Internet Subscription	104	66.24%

Table 2.4.58: Village of Trimble Race and Ethnicity Statistics 2023 ACS 5-Year Estimates

Race and Ethnicity	Number	Percentage
Total Population	444	100%
White	442	99.55%
Black or African American	1	0.225%
American Indian or Alaska Native	0	0%
Asian	0	0%
Native Hawaiian or Pacific Islander	0	0%
Some Other Race (One Race)	0	0%
Two or More Races	1	0.225%
Hispanic or Latino (of any race)	0	0%

Table 2.4.59: Village of Trimble Language Spoken at Home Statistics 2023 ACS 5-Year Estimates

Language Statistics	Number	Percentage
Total Population (over 5 years old)	405	100%
English only	405	100%
Spanish	0	0%
Other Indo-European languages	0	0%
Asian and Pacific Island languages	0	0%
Other languages	0	0%

Table 2.4.60: Village of Trimble Income Statistics 2023 ACS 5-Year Estimates

Household Income Statistics	Percentage of Households
Less than $10,000	8.90%
$10,000 to $14,999	7.00%
$15,000 to $24,999	7.60%
$25,000 to $34,999	12.10%
$35,000 to $49,999	26.80%
$50,000 to $74,999	15.90%
$75,000 to $99,999	7.60%
$100,000 to $149,999	14.00%
$150,000 to $199,999	0%
$200,000 or more	0will%
Median Household Income	$46,250
Mean Household Income	$49,724

3 | Planning Process

3.1 Methodology

The Planning Process chapter describes the steps involved in the development of the 2025 Athens 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 & Regulations

Athens County and the State of Ohio maintain several plans and tools that were pertinent to reference in the development of the 2025 Hazard Mitigation Plan, including:

- 2020 Athens County Natural Hazards Mitigation Plan
- 2024 State of Ohio Hazard Mitigation Plan (SOHMP)
- Athens County Comprehensive Plan
- Community Wildfire Preparedness Plan (CWPP) and Wildfire Safety Annex
- Athens County Emergency Operations Plan
- Athens County Active Transportation Plan
- Age-Friendly Athens County Action Plan
- Zoning Regulations for Local Jurisdictions
- Athens County Subdivision Regulations
- Athens County Hocking River Land Use Plan

3.3 Athens County Authority to Adopt Plan

The Athens County Board of Commissioners are elected at large for four-year terms. The board members are the budgeting, appropriating, taxing, and purchasing authority. The Athens County Planning Commission was established by the Athens County Board of Commissioners in conformance with Section 713.21 of the Ohio Revised Code. The authority to adopt plans comes from statutory law and from Chapter 307 of the Ohio Revised Code. **Table 3.1.1** lists the existing authorities and regulations in place in Athens County and its municipalities.

Through Titles 3 and 7 of the Ohio Revised Code, the county and all municipal corporations have the authority to establish, maintain, and improve a large number of jurisdictional capabilities listed in **Table 3.3.1.** However, their ability to establish, maintain, or improve upon these capabilities vary based on their respective need, political will, and financial capacity. Compared to larger communities, smaller jurisdictions may have the same authority enabled to them by the Ohio Revised Code, but have less ability to establish, maintain, or improve these capabilities.

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

Community	Planning Commission	Comprehensive Plan	Floodplain Regulation	Building Codes*	Zoning Codes	Capital Budget	Public Works Budget
Athens County	Yes	Yes	Yes	Yes	No	Yes	Yes
City of Athens	Yes	Yes	Yes	Yes	Yes**	Yes	Yes
City of Nelsonville	Yes	No	Yes	Yes	Yes	Yes	Limited in-kind wages only
Village of Albany	Yes	Yes	Yes	Yes	Yes	No	Limited in-kind wages only
Village of Amesville	Yes	Yes	Yes	Yes	No	No	Limited in-kind wages only
Village of Buchtel	No	No	Yes	Yes	No	Yes	Limited in-kind wages only
Village of Chauncey	Yes	No	Yes	Yes	Yes	No	Limited in-kind wages only
Village of Coolville	No	No	Yes	Yes	No	No	Limited in-kind wages only
Village of Glouster	No	No	Yes	Yes	No	No	Limited in-kind wages only
Village of Jacksonville	No	No	Yes	Yes	No	No	Limited in-kind wages only

Community	Planning Commission	Comprehensive Plan	Floodplain Regulation	Building Codes*	Zoning Codes	Capital Budget	Public Works Budget
Village of Trimble	No	No	Yes	Yes	No	No	Limited in-kind wages only

* All jurisdictions within the state now follow the State Building Code (Ohio Administrative Code 4101:1) for commercial/industrial structures and residential structures with four or more units.

** Athens Township administers zoning regulations for the unincorporated portion of the Township commonly known as The Plains. This is the only unincorporated area within Athens County with Zoning.

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 email notification. 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.

Athens County

- Athens County 911
- Athens County Auditor
- Athens County Board of Developmental Disabilities
- Athens County Commissioners
- Athens County Coroner
- Athens County Planning Office
- Athens County Economic Development Council
- Athens County Fire Department
- Athens County Public Health
- Athens County Sheriff
- Athens Soil and Water Conservation District
- Athens-Hocking Solid Waste District

City and Village Members

- City of Athens
- City of Nelsonville
- Village of Albany
- Village of Amesville
- Village of Buchtel
- Village of Chauncey
- Village of Coolville
- Village of Glouster
- Village of Jacksonville
- Village of Trimble

Township Members

- Alexander Township
- Ames Township
- Athens Township
- Bern Township
- Canaan Township
- Carthage Township
- Dover Township
- Lee Township
- Lodi Township
- Rome Township
- Trimble Township
- Troy Township
- Waterloo Township
- York Township

Local Schools and Universities

- Ohio University
- Athens City School District

Other Organizations

- American Power and Light Electric Company
- American Red Cross
- Burrow Oak Regional Water District
- Corporation for Ohio Appalachian Development
- Le-Ax Water
- Hocking Athens Perry County Community Action (HAPCAP)
- The Athens Conservancy
- Hocking River Commission
- Holzer Health System
- Ohio Farm Bureau
- Rural Action
- Hocking County
- Ohio Department of Natural Resources
- Ohio Health
- The Gathering Place – Athens, Ohio

Table 3.4.1: Participating Jurisdictions

Community/ Organization	Stakeholders	Surveys Completed				Meetings Attended		
		Goals	Hazard Priorities	Previous Mitigation Actions	New Mitigation Actions	1	2	Other
County								
Athens County	Connor LaVelle – County Planner/Floodplain Administrator Lenny Eliason – Commissioner	√	√	√	√	√	√	√
Athens County Auditor	Scott E. Dunfee – GIS Coordinator				√	√		
Athens County Board of Developmental Disabilities	Autumn Brown – Director	√				√		
Athens County EMA	Melissa Blank – Deputy Director Teresa Fouts-Imler – Director	√	√	√	√	√	√	√
Athens County Coroner's Office	Ben Ashcraft – Director	√	√	√		√		
Athens County Health Department	Patrick McGarry – Director of Environmental Health Kate Cottrill – SEC Regional Public health Coordinator	√	√			√		
Athens County Public Libraries	Nick Tepe - Director	√	√	√		√		
Athens-Hocking Solid Wast District	Jane Forrest Redfern - Director	√	√			√		
Jurisdictions								
City of Athens	Meghan Jennings – City Planner Robert Rymer – Fire Chief Robin Dewey – Admin Asst. Senior Division	√	√	√	√	√		√
City of Nelsonville	Devon Tolliver – Chief of Police Fred Holmes – City Manger	√	√	√	√			√
Village of Albany	Kevin Brown – Administrator	√	√	√	√			√
Village of Amesville	Gary Goosman – Mayor	√	√	√	√			√
Village of Buchtel	*Did Not Participate*							
Village of Chauncey	Drew Daniels – Code Inspector/Floodplain Manger Chris Russell – Administrator	√	√	√	√	√		
Village of Coolville	Christy Bonner – Councilwoman	√	√	√	√	√		√
Village of Glouster	Nathon Simons – Mayor	√	√	√	√			√
Village of Jacksonville	Heather Rockwell – Fiscal Officer	√	√	√	√			√
Village of Trimble	Doug Davis – Mayor	√	√	√	√			√

Community/ Organization	Stakeholders	Surveys Completed				Meetings Attended		
		Goals	Hazard Priorities	Previous Mitigation Actions	New Mitigation Actions	1	2	Other
Other								
Athens Township	Steve Pierson – Trustee Ted Linscott – Trustee					√		
Waterloo Township	Samuel A Reinhart – Maintenance	√	√	√	√			√
York Township	Bill Mellinger - Trustee	√				√		

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

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**. The Village of Buchtel did not fully participate in the planning and will not be adopting the 2025 Hazard Mitigation Plan.

3.5 Meetings

Core Planning Committee Kick off

A kickoff announcement was emailed to stakeholders on February 13, 2025, inviting them to participate in the 2025 Athens County Hazard Mitigation Plan update process as part of the Core Planning Committee. All kickoff materials were made available on the project's website (http://www.burtonplanning.com/Athens-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 Athens County Plan update
- The role of the Core Planning Committee in the update process
- Contact information for both Athens County EMA and Burton Planning Services
- Dates, times, and Microsoft Teams links of upcoming Core Planning and Public Meetings

Core Planning Meeting and Public Meeting 1

The first meetings were open to both the core planning members and the public. They were held both virtually and in-person on Wednesday, March 19, 2025, at 1:00 P.M and at 5:00 P.M at the Athens County 911 Building. The meetings began with a brief introduction from a Burton Planning Services (BPS) representative. This introduction included a description of the in-person and virtual engagement process, including multiple options for participants to sign into the meeting. Participants that attended virtually were reminded multiple times throughout the course of the meeting to sign in using the online survey, via the chat function, or by sending an email to the County EMA or BPS. Participants that attended in-person used the sign-in sheets for attendance. The introduction also informed attendees that they could ask questions using the chat feature, or by unmuting themselves and asking their questions at any time throughout the meeting.

A BPS representative 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 because of the hazard mitigation plan. BPS also described the role that the Core Planning Committee would serve in the development of the 2025 Athens County Hazard Mitigation Plan.

A total of 17 people attended the afternoon meeting in person and four people attended virtually, including the Athens County EMA Director and Deputy Director. Representatives from the Ohio Department of Natural Resources, Ohio Farm Bureau, Athens County Auditor, Athens County Coroner, Athens County Public Libraries, Athens County Public Health and Athens County Planner, as well as the City of Athens, Athens Township, Village of Chauncey, Village of Coolville and the Athens-Hocking Solid Waste District attended the afternoon meeting. Also present were representatives of Ohio University, Memorial Health System, and the Athens Independent Newspaper. No members of the public attended the afternoon meeting.

A total of seven people attended the evening meeting, including the Athens County EMA Director and Deputy Director, along with representatives from Athens County planning, Athens and York Townships, the Corporation for Ohio Appalachian Development and an online participant who did not provide full identification.

Following the completion of the presentation, a BPS representative guided the attendees through three surveys, detailed below. Each participant was provided with 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 version. Links to survey locations were provided throughout the meeting. Public input was requested using social media and local news outlets.

Goals Survey

The purpose of this survey was to reflect on the goals included in the 2020 Hazard Mitigation Plan to determine if they were still relevant to the 2025 Plan. Each attendee reviewed the previous goals and determined if they were still applicable, provided comments or edits to the goals that needed to be changed, and generated new goals to potentially be included in the 2025 Plan.

Discussion on the Goals Survey centered around the relevance of the goals. Attendees indicated a preference for adding a goal related to water treatment and water delivery systems. Other attendees mentioned the relevance of invasive species to the Plan.

Hazard Priority Survey

The purpose of this survey was to review all hazards that could be included in the 2025 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 2025 Plan. Attendees rated hazards that were included in the 2025 Hazard Mitigation Plan, as well as all potential hazards that could be included in the 2025 Plan.

Following the completion of this survey, BPS guided a discussion on which hazards were deemed to be most important and which hazards attendees did not think needed to be included. As mentioned above, attendees emphasized invasive species during this part of the meeting.

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 2020 Hazard Mitigation Plan, reflect on the status of each action, and determine if that action should be included in the 2025 Hazard Mitigation Plan.

Core Planning Meeting and Public Meeting 2

The second meetings were open to both the core planning members and the public. They were held both virtually and in-person on Wednesday, April 28, 2025, at 1:00 P.M and at 5:00 P.M at the Athens County 911 Building. The meetings began with a brief introduction from a Burton Planning Services (BPS) representative. This introduction included a description of the in-person and virtual engagement process, including multiple options for participants to sign into the meeting. Participants that attended virtually were reminded multiple times throughout the course of the meeting to sign in using the online survey, via the chat function, or by sending an email to the County EMA or BPS. Participants that attended in-person used the sign-in sheets for attendance. The introduction also informed attendees that they could ask questions using the chat feature, or by unmuting themselves and asking their questions at any time throughout the meeting.

A BPS representative 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 because of the hazard mitigation plan. BPS also described the role that the Core Planning Committee would serve in the development of the 2025 Athens County Hazard Mitigation Plan.

A total of 28 people attended the morning meeting, including representatives from the Athens County EMA, Athens County Public Health, Athens Sanitary Engineering, Athens County Sheriff's Office, Athens County Board of Developmental Disabilities, Athens Health/Athens General Hospital, Athens City Police Department, Athens County Historical Society, Tully Township, Salt Rock Township, Athens Township, Pleasant Local Schools, First Energy, ADAMH, Poet, OHSP, MCRPC, ODOT, and Ohio EMA.

No members of the public or planning committee attended the evening meeting.

Following the completion of the presentation, a BPS representative guided the attendees through a survey detailed below. Each participant was provided with 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 version. Links to survey locations were provided throughout the meeting. Public input was requested using social media.

Hazard Mitigation Action Scoring Matrix

The purpose of this survey was to reflect on the hazard mitigation actions included in the 2020 Hazard Mitigation Plan to determine if they were still relevant to the 2025 Plan. New mitigation actions were developed for the 2025 Plan, and these actions were presented to the Core Planning Committee. Participants were asked to score the actions based on their priority for their jurisdiction. Participants were also told that the wording for the mitigation actions may be altered to better align with the needs of their communities. The remainder of the meeting functioned as a working session, where participants were able to ask questions as they completed their surveys. Once completed, the meeting was adjourned.

3.6 Public Comment Period

The 2025 Athens County Hazard Mitigation Plan was made available to the public and Core Planning Committee for review for a 15-day public comment period ending on August 27, 2025. The Hazard Mitigation Plan was made available for review online on the project's website and paper copies were available at the Athens County EMA's office. No comments from the public were reported. Comments from stakeholders were addressed in the plan. Athens County's efforts to include the public and Core Planning Committee members in the public comment period can be found in **Appendix G.**

4 | Risk Assessments

4.1 Dam/Levee Failure

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 floodwater downstream of a facility, resulting in a flood wave that can cause significant damage to buildings and infrastructure downstream. The unexpected nature of dam collapse also increases the likelihood of loss of life in the impacted area due to reduced warning times.



Source: Tom Jenkins Dam (File Photo)

Dam infrastructure can be affected by natural hazards, such as floods or man-made threats, such as sabotage. An imbalance between a dam's age and amount of resources invested towards dam maintenance can be detrimental to the dam's condition. Maintenance issues include dam settlement and cracking, or movement of the dam's foundation. Dam failures can be caused by seepage, structural failure, or water overtopping the reservoir. Most dams in the U.S. are privately owned but regulated by the State or Federal government.

The National Flood Insurance Program (NFIP) defines a levee as "a man-made structure, usually an earthen embankment, designed and constructed in accordance with the sound engineering practice to contain, control, or divert the flow of water so as to reduce risk from temporary flooding." Levees are built parallel to waterways to reduce the risk of flood damage to neighboring infrastructure. Levee failure can occur from improper maintenance, erosion, seepage, subsidence, and when the man-made structure fails.

Common dam-related terms include:

- **Spillway**: A structure that is part of a dam or found beside a dam which allows the controlled release of water from a reservoir.
- **Outlet works:** Used to regulate or release water flow from a dam. An outlet works is a device which consists of one or more pipes or tunnels which move water through the dam.
- **Auxiliary spillway**: Also known as an emergency spillway, the auxiliary spillway is a secondary spillway only designed to operate during periods of increased water inflow or high reservoir levels.
- **Structural failure**: Caused by foundation defects such as settlement and slope instability or earthquakes.
- **Mechanical failure**: Dam failure due to malfunctioning gates, conduits, or valves.
- **Hydraulic failure**: Occurs when water overtops the dam, usually caused by inadequate spillway design, blockages in spillways, or dam crest settlement.
- **Levee System:** A flood protection system which consists of a levee or other structures, such as closure or drainage devices.

Normally, water passes through a dam via the main spillway or outlet works. During periods of increased water inflow or high reservoir levels, water should pass through an auxiliary spillway. Dam failure or partial failures are typically caused by structural, mechanical, or hydraulic failures, rather than during extreme storm events.

According to the U.S. Army Corps of Engineers (USACE), dams can be classified by their hazard potential. The three hazard potential classes are:

- **High Hazard Potential**: During the event of a dam failure loss of life is probable, which is the primary attribute for assigning this designation to a dam. Economic losses, environmental damages, and lifeline impacts are also likely, but are not required for this designation.
- **Significant Hazard Potential**: No loss of life is expected during a dam failure, but economic losses, environmental damages, and lifeline impacts are likely.
- **Low Hazard Potential**: No loss of life is expected during a dam failure and no lifeline impacts are expected. Environmental damages and economic losses are expected to be limited to the dam owner's property.

Location

Dam properties of High to Low hazard potential are listed in **Table 4.1.1.** The status of each dam's Emergency Action Plan as of March 2025, is indicated in the table (Source: USACE). Dam locations can be seen in **Figure 4.1.2**.

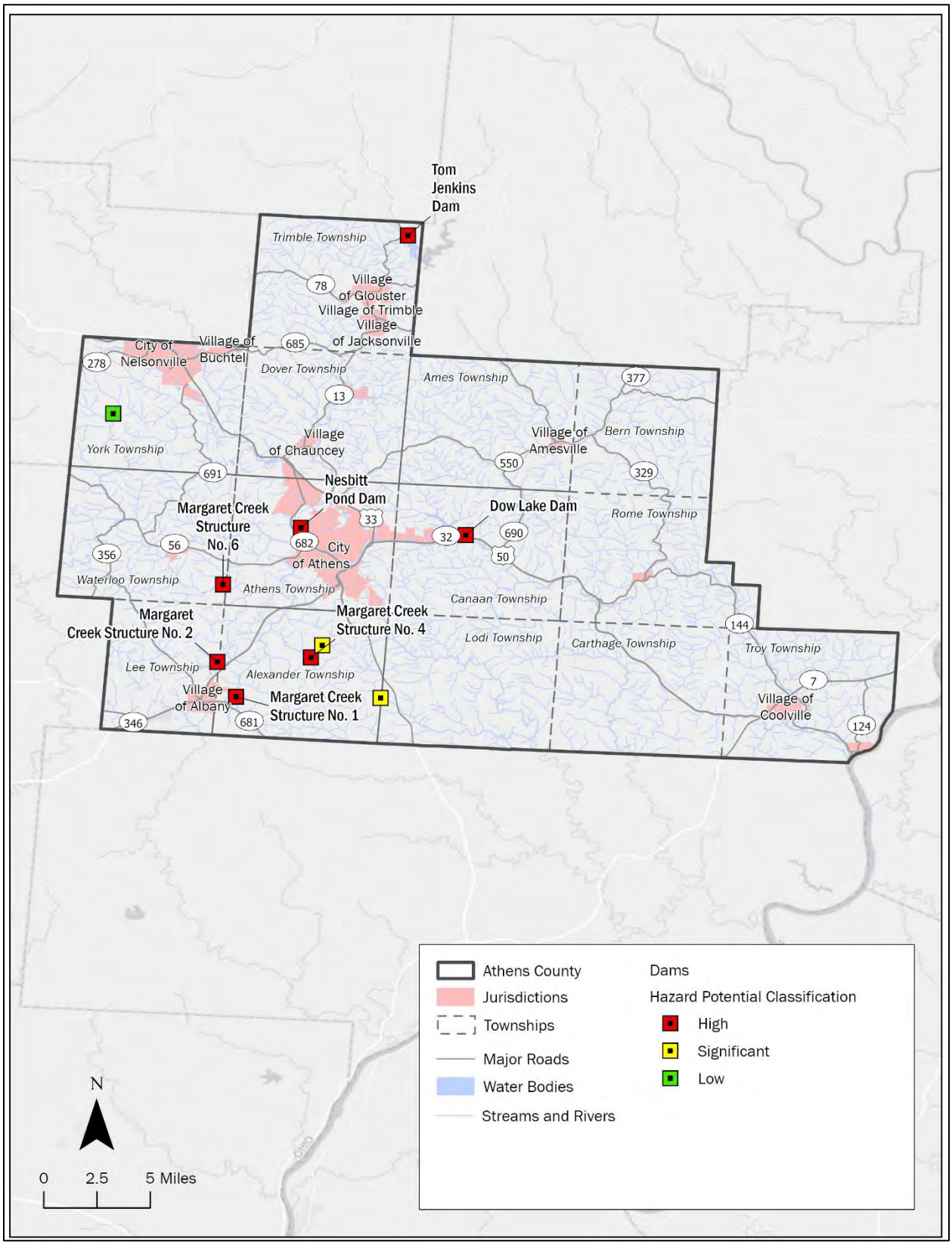
Table 4.1.1: Dam Properties in Athens County, Ohio

Hazard Potential Classification	Dam Name	Owner Type	Distance to Nearest City (Miles)	Condition Assessment	EAP Prepared
High	Dow Lake Dam	State	6	Fair	Yes
High	Margaret Creek Structure No. 1	Local Government	4.2	Fair	Yes
High	Margaret Creek Structure No. 2	Private	4.2	Fair	No
High	Margaret Creek Structure No. 4	Local Government	2.7	Fair	Yes
High	Margaret Creek Structure No. 6	Local Government	5.6	Poor	Yes
High	Nesbitt Pond Dam	Private	0.8	Satisfactory	No
High	Tom Jenkins Dam	Federal	3	Not Available	Yes

Hazard Potential Classification	Dam Name	Owner Type	Distance to Nearest City (Miles)	Condition Assessment	EAP Prepared
Significant	Margaret Creek Structure No. 5	Local Government	3.4	Satisfactory	Yes
Significant	Rainbow Lake Dam	Private	20	Poor	Yes
Low	Avis Dam	Federal	3	Not Rated	Not Required

Source: U.S. Army Corps of Engineers

Figure 4.1.2: Dam Locations in Athens County, Ohio



Extent

The Hazard Priority dam classification system considers the effects of dam failure or mismanagement during both normal and flood flow conditions, as well as worst-case-scenario situations. Dam classification may decrease with physical modifications to the dam or by eliminating downstream infrastructure. The classifications are justifiable, reasonable, and consistent with the federal guidelines for dam safety. The hazard potential classification may change depending on anticipated consequences of a dam failure, such as new development below a dam or within the dam breach floodplain. Hazard potential classification may decrease with physical modifications to the dam or by eliminating downstream infrastructure.

There are seven High Hazard Potential dams in Athens County, which are listed in **Table 4.1.1** and shown on **Figure 4.1.2**. Sudden failure of High Hazard dams could result in one of the following outcomes, depending on environmental conditions.

- Loss of human life.
- All items listed below for failure of Significant Hazard potential dams.

Sudden failures of Significant Hazard Potential dams could 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.
- Damage or disruption to railroads or public utilities.
- Damage to downstream dams or levees. 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.
- Damage or disruption to local roads including, but not limited to, roads not otherwise listed as major roads.
- Damage to agricultural crops and livestock.

While there are no Low Hazard Potential Dams in Athens County, sudden failures of Low Hazard dams could result in property losses restricted mainly to the dam and rural lands, and the loss of human life is not probable.

History

Dow Lake Dam near the City of Athens experienced a non-failure incident on January 13, 2012. Emergency repairs were made, and a dam failure was averted. There have been no known additional dam incidents in Athens County.

Probability

Dam failures are unlikely but not impossible. All dams, especially High and Significant hazard potential dams, should have an Emergency Action Plan (EAP) in place. In addition, aging dam infrastructure coupled with climate change could result in more frequent dam failures. The Climate Change section in Future Trends discusses climate change further.

Dam conditions can provide insight into how likely it is that a dam will fail. The U.S. Army Corps of Engineers defines dam conditions as follows:

Satisfactory

No existing or potential dam safety deficiencies are recognized. Acceptable performance is expected under all loading conditions (static, hydrologic, seismic) in accordance with the minimum applicable state or federal regulatory criteria or tolerable risk guidelines.

- No existing deficiencies or potentially unsafe conditions are recognized, with the exception of minor operational and maintenance items that require attention.
- Safe performance is expected under all loading conditions including the design earthquake and design flood.
- Permanent risk reduction measures (reservoir restrictions, spillway modifications, operating procedures, etc.) have been implemented to eliminate identified deficiencies.

Fair

No existing dam safety deficiencies are recognized for normal operating conditions. Rare or extreme hydrologic and/or seismic events may result in a dam safety deficiency. Risk may be in the range to take further action. Note: Rare or extreme events are defined by the regulatory agency based on their minimum applicable state of federal criteria.

- Lack of maintenance requires attention to prevent developing safety concerns.
- Maintenance conditions may exist that require remedial action greater than routine work and/or secondary studies or investigations.
- Interim or permanent risk reduction measures may be under consideration.

Poor

A dam safety deficiency is recognized for normal operating conditions which may realistically occur. Remedial action is necessary. 'Poor' may also be used when uncertainties exist as to critical analysis parameters which identify a potential dam safety deficiency. Investigations and studies are necessary.

- Dam has multiple deficiencies or a significant deficiency that requires remedial work.
- Lack of maintenance (erosion, sinkholes, settlement, cracking, unwanted vegetation, animal burrows, inoperable outlet gates) has affected the integrity or the operation of the dam under normal operational conditions and requires remedial action to resolve.
- Critical design information is needed to evaluate the potential performance of the dam. For example, a field observation or a review of the dam's performance history has identified a question that can only be answered by review of the design and construction history for the dam. Uncertainty arises when there is no design and/or construction documentation available for review and additional analysis is needed to better understand the risk associated with operation under normal operational conditions.
- Interim or permanent risk reduction measures may be under consideration.

Unsatisfactory

A dam safety deficiency is recognized, that requires immediate or emergency remedial action for problem resolution.

- A critical component of the dam has deteriorated to unacceptable condition or failed.
- A safety inspection indicates major structural distress (excessive uncontrolled seepage, cracks, slides, sinkholes, severe deterioration, etc.), advanced deterioration, or operational deficiencies which could lead to failure of the dam or its appurtenant structures under normal operating conditions.
- Reservoir restrictions or other interim risk reduction measures are required.

- A partial or complete reservoir drawdown may be mandated by the state or federal regulatory agency.

The State of Ohio Dam Safety Program focuses on deficient Class I dams (High Hazard Potential Dams) and dams in poor condition. There are seven High Hazard Potential dams in Athens County, which are listed in **Table 4.1.1** and shown on **Figure 4.1.2**. Sudden failure of High Hazard dams could result in one of the following outcomes, depending on environmental conditions. All High Hazard Potential Dams except for Nesbitt Pond Dam have EAPs in place. Margaret Lake Dam No. 6 has an EAP in place but has a 'poor' condition assessment.

A full, multi-scenario dam failure inundation study was completed for Dow Lake Dam. The worst-case scenario, or probable maximum flood (PMF) scenario, exposes nine residential structures, one medical facility, four commercial structures, three barns, and five structures of undetermined use. An additional 85 structures of various uses, most likely homes and commercial buildings, are expected to be critically damaged during a dam failure event. All inundation maps and the emergency action plan can be accessed by contacting the County EMA.

An inundation map is currently unavailable for Nesbitt Pond Dam in Athens County. To calculate property exposure, a digital elevation model was used to calculate the elevation of the dams and their related reservoirs. Flood insurance studies were used to determine the flow of nearby waterways. Following the general downstream direction of the nearby waterways, a measurement of two miles (or to the County edge), as the crow flies, was taken from the dam. This area was identified as the most at-risk area. Parcels that were largely above the dam or reservoir by at least two feet were excluded from the analysis. All other parcels were included.

Tables 4.1.3 summarize the properties that may be exposed during a dam failure for Nesbitt Pond Dam. Note that this information is for general planning purposes only and should not be used in an Emergency Action Plan or any dam failure response. Inundation maps and Emergency Action Plans should be completed by following all industry standards and requirements.

Table 4.1.3: Nesbitt Pond Dam Property Exposure

Land Use	Count	Total Value
Agricultural	39	$3,428,370
Residential	104	$11,614,772
Commercial	8	$1,203,780
Institutional	9	$979,230
Total	**160**	**$17,226,152**

Vulnerability Assessment

Infrastructure Impact

Failures of Significant hazard potential 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. The local population could be impacted economically as well.

For social vulnerability, dam failure is not in the National Risk Index as it is not a natural disaster. However, natural disasters like flooding can occur because of dam failure. The National Risk Index,

"riverine flooding" had a score of 84.0 ("Relatively Moderate"). People that are most vulnerable to flooding are those who live within the 100-year floodplain in structures that are not elevated about the base flood elevation. The index indicates an expected annual loss of $2.1 million due to flood events with 2.9 events occurring per year.

Property Damage

At least one residential or commercial property is likely to face structural collapse during a high hazard potential dam failure. Dam failure has the potential to damage high value properties. Residential, commercial, industrial, and/or high value properties may be damaged by a significant hazard potential dam failure, 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 because of a high hazard potential dam failure is likely. Loss of life during a Significant or Low hazard potential dam failure is not expected.

Economic Losses

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

Emergency Action Plans (EAPs) have been completed for all but one High Hazard Potential Dam (**Table 4.1.1**); However, the data is subjected to agreements where it cannot be published publicly. The Ohio Department of Natural Resources (ODNR) holds a record of these EAPs.

Future Trends

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 prevent the increase of dam hazard potential. To better understand where development should be limited, dam failure inundation maps should be completed for as many dams as possible. If new residential construction units are within the inundation/breach areas of dams, it would increase property and population vulnerabilities despite County-wide population loss.

The current total value of taxable real estate in Athens County is $1,096,916,890. In 2022 and 2023, Athens County authorized 94 new residential units at a total value of $16,101,000. The population is expected to decrease by 1.4 percent, or 846 people between 2020 and 2030. An additional decrease of 4.7% is expected between 2030 and 2040. Given these estimates, there are no known changes in risks associated with dam failures.

Climate Change

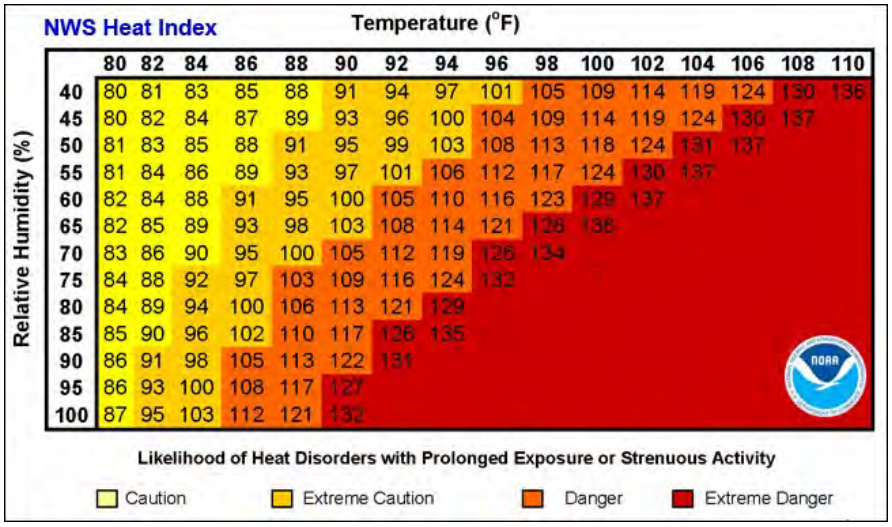
Climate change may increase the frequency and/or the severity of the impacts from a dam failure event. Climate change is having an uneven effect on precipitation (rain and snow) in the U.S. – some areas are experiencing increased precipitation and flooding, while others suffer from drought. If Athens County experiences the effects of climate change related to heavy rainfall, more frequent and severe flooding could occur, which could lead to or be caused by dam failure. Aging dam infrastructure coupled with climate change could result in more frequent dam failures. According to the 2018 National Climate Assessment, dams and levees can fail after moderate or extreme rainfall. If Athens County experiences the effects of climate change related to more frequent droughts, dams and levees can be compromised because of the ground cracking due to drying, reduced soil strength, erosion, and subsidence. As drought or precipitation frequency and intensity increase with climate change, the probability and severity of dam failure may increase as well, especially if this infrastructure is not maintained, upgraded, or, if necessary, redesigned.

4.2 Drought and Extreme Heat

Description

According to the Federal Emergency Management Agency (FEMA), extreme heat is a period of high heat and humidity with temperatures above 90 degrees for at least two to three days. In extreme heat the human body works extra hard to maintain a normal temperature, which can lead to death. Extreme heat is responsible for the highest number of annual deaths among all weather-related hazards. 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 4.2.1**.

Figure 4.2.1: Heat Index Chart



Source: National Weather Service

Extreme heat events are often accompanied by drought conditions when the events are prolonged. A drought is a shortage in precipitation over an extended period of time. Droughts are common throughout all climatic zones and can range in length from a couple of weeks to multiple years or decades in some areas. The longest moderate drought in Athens County was in 2024 and lasted 27 weeks.

According to the National Oceanic and Atmospheric Administration (NOAA), there are three common types of droughts: Meteorological, Agricultural, and Hydrological. Meteorological drought severity is calculated by the amount of the rainfall deficit (compared to annual averages) and the length of the dry period. 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. 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.

Location

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

Extent

Due to the regional nature of droughts and extreme heat events, effects may be noticed throughout the County in both the urbanized and rural areas. All jurisdictions within the County may be affected in

a single drought event. In Athens County, droughts are often linked to prolonged periods of above average temperatures and little to no precipitation.

Initial effects of drought can be noticed within a short period, as soil 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), shown below in **Table 4.2.2**. 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 fires. The Palmer Drought Severity Index 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.

Table 4.2.2: Palmer Drought Severity Index Classifications and Federal Drought Categories

Palmer Drought Severity Index	Category	Description
-1.0 to -1.9	D0	Abnormally Dry
-2.0 to -2.9	D1	Moderate Drought
-3.0 to -3.9	D2	Severe Drought
-4.0 to -4.9	D3	Extreme Drought
-5.0 or less	D4	Exceptional Drought

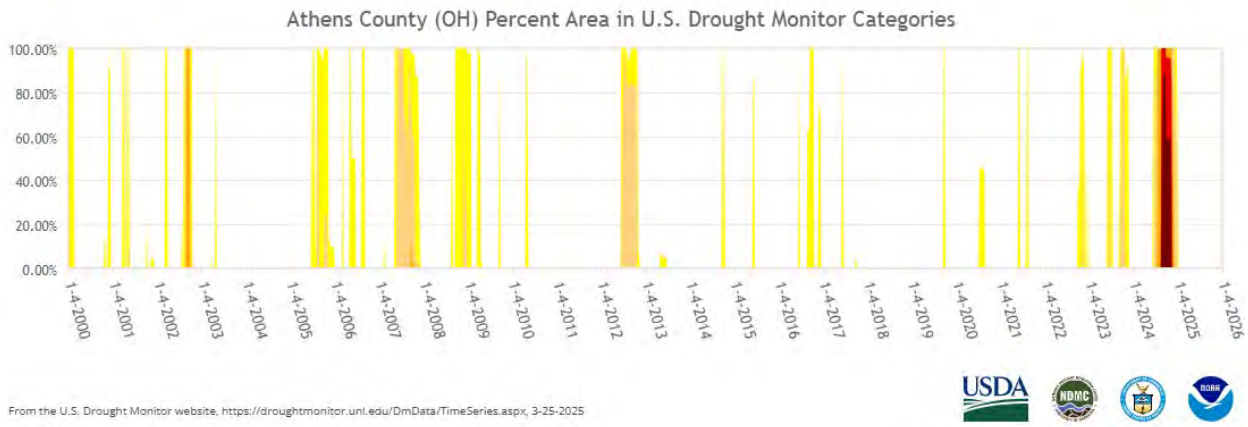
The Palmer Drought Severity Index is a standardized index with values typically falling between -4.0 and +4.0, although extreme conditions can be greater in value (including federal drought categories). Negative values indicate drought conditions while positive values represent wet conditions. Values around zero represent near normal conditions.

Abnormally dry (D0) and moderate drought (D1) conditions occur frequently and typically do not adversely affect agricultural activities unless conditions are sustained in nature. Severe and extreme drought (D2 and D3, respectively) conditions begin to impact agricultural crops, leading to potential economic losses. These more severe events also may impact drinking water resources, especially if the source is a lake or reservoir. Sustained severe droughts may alter the ability of the soil to absorb water, leading to potential flash flooding when rainfall resumes.

History

U.S. Drought Monitor (USDM) describes severe drought as a time when crops suffer, the numbers of wildfires are high and the soil is dry, cracked and pulling away from foundations. In an extreme drought, yields are minimal, livestock are stressed, and lawns go dormant. Data shows that Athens County has spent 264 weeks in abnormally dry conditions, 98 weeks in moderate drought, 27 weeks in severe drought, 13 weeks in extreme drought, and 11 in exceptional drought since 2000. **Figure 4.2.3** depicts the drought monitor history for Athens from 2000 through February 2024. The most extensive periods of moderate drought specific to Athens County are provided in **Table 4.2.4** (Source: U.S. Drought Monitor). There is an average of 38.86 inches of rain each year in Athens County, with 2024 having the lowest amount of 28.11 inches (**Table 4.2.5**).

Figure 4.2.3: Drought in Athens County from 2000 to 2024



D0 = Abnormally Dry, D1 = Moderate Drought, D2 = Severe Drought, D3 = Extreme Drought, D4= Exceptional Drought

Source: U.S. Drought Monitor

Table 4.2.4: Periods of Moderate Drought in Athens County, Ohio, 2000-2024

Start Date	End Date	# of Consecutive Weeks
6/25/2024	12/24/2024	27
9/26/2023	10/24/2023	5
6/13/2023	6/20/2023	2
6/26/2012	10/23/2012	18
12/2/2008	12/23/2008	4
6/5/2007	11/20/2007	25
10/11/2005	11/1/2005	4
8/16/2005	8/23/2005	2
8/27/2002	10/1/2002	6
5/8/2001	5/15/2001	2

Source: U.S. Drought Monitor

Table 4.2.5: Annual Precipitation – Community Collaborative Rain, Hail, and Snow Network Station OH-AT-1 (measured in inches)

Year	Precipitation Amount
2019	46.36 in.
2020	41.15 in.
2021	43.55 in.
2022	40.75 in.
2023	33.26 in.
2024	28.11 in.

Source: Community Collaborative Rain, Hail, and Snow Network (CoCoRaHS) Data Explorer

Severe, Extreme, and Exceptional Drought:

There have been three severe drought, one extreme, and one exceptional drought events in Athens County since January 1, 2000, according to the U.S. Drought Monitor, whose data dates back to 2000. There has been one additional drought in 1999, according to NOAA. Each drought is described in more detail below.

Severe, Extreme, and Exceptional Drought (D2 – D4), July to November 2024:

In June 2024, 100 percent of Athens County was experiencing abnormally dry conditions and 24 percent of the County was experiencing moderate drought conditions. Minimal rainfall across Athens Ohio exacerbated drought conditions. On July 16th, 2024, 15 percent of Athens County started experiencing moderate drought conditions. The moderate drought conditions spread across Athens County, and within a week approximately 100 percent of the County was experiencing severe drought conditions. The drought conditions worsened and on August 20th, 2024, 99 percent of the County was experiencing extreme drought conditions. The following week, 50 percent of the County was in an exceptional drought. The County stayed in an exceptional drought for a total of 11 weeks, followed by another week in extreme heat, and another two more weeks of severe drought. The drought was the longest Athens has recorded, lasting a total of 29 weeks. The County ended the year 2024 abnormally dry.

Severe Drought (D2), September 2007 and October 2007:

In May 2007, 100 percent of Athens County was experiencing abnormally dry conditions. Minimal rainfall across the County exacerbated drought conditions, and in June, 100 percent of Athens County was in a moderate drought. The moderate drought conditions persisted throughout the summer months, and on September 25th, 2007, 17.63 percent of Athens County was in a severe drought. The following week the County came out of the severe drought and back to a moderate drought. The next week, 2.63 percent of the County went back into a severe drought for another two weeks. The County spent the rest of the year in abnormally dry and moderate drought conditions.

Severe Drought (D2), September 2002:

In August 2002, 100 percent of Athens County was experiencing abnormally dry and moderate drought conditions. On September 3rd, 2002, 100 percent of the County was in severe drought. The whole County remained in a severe drought for four weeks in total. The drought conditions ended on October 22nd, 2002.

Drought (D2 – D3), July 1999 – October 1999:

Very little rain occurred in Spring 1999, creating abnormally dry conditions. These conditions continued throughout the summer with only inches of precipitation occurring. Water restrictions were put in place for most of the state and several other states. Most of the east coast experienced moderate to extreme drought conditions.

Extreme Heat

There have been seven excessive heat events in Athens County since January 1st, 1995. All events are listed individually in Appendix A.

Excessive Heat Event, April 16, 2002:

High temperatures in the 90's across Athens County were reported for the last week of June 2012. The County was already experiencing widespread power outages due to the June 29th derecho, when temperatures rose. Temperatures continued to stay elevated through mid-July.

Excessive Heat Event, July 19 through July 31, 1999:

High temperatures in the 90's across Athens County and northern Ohio were recorded for the month of July 1999. Several counties reported temperatures in the 100's.

Probability

Athens County has experienced droughts in the past, and the potential exists for the County to experience droughts in the future. Athens County has had 21 drought events since 2000, including abnormally dry. Athens County has an 88 percent chance of having a drought and/or experiencing abnormally dry conditions each year based on historical data. Athens County had two heat events between 1995 and 2012. Athens County has a low chance of having a heat event each year based on historical data.

Seasons of drought and extreme heat have the potential to occur during any particular year when necessary conditions are met. According to the Midwest Chapter of the Fifth National Climate Assessment, the frequency of major heat waves in the Midwest has increased over the last six decades. In addition, it is predicted that as the climate gets warmer, there will be an associated increase in the number and severity of summer droughts and extreme heat events. The Climate Change section in Future Trends discusses climate change further.

Vulnerability Assessment

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 remain unchanged, warmer temperatures will amplify drought effects. Drought and warmer temperatures may increase risks of large-scale insect outbreaks and wildfires, in addition to accelerating tree and shrub death and changing habitats and ecosystems in favor of drought-tolerant species. Forest and rangeland managers can mitigate some of these impacts and build resiliency in forests through appropriate management actions.

Infrastructure Impact

Drought does not have a significant impact on infrastructure or structures. The greatest impacts of drought are on agricultural interests, as crops may fail, and livestock may not have sufficient water resources. For social vulnerability, the FEMA National Risk Index indicates that the agricultural (crop only) in Athens County has a score of 35.0 (very low). This risk is only based on agricultural impacts and not population impact. The index indicates an expected annual loss of $28,000 due to drought events with 0.2 events occurring per year.

Population Impact

Extreme heat can have an impact on the population of the entire County. Groups who live in areas with minimal tree cover or urban areas may experience higher temperatures relative to outlying areas due to the urban heat island effects. Groups that are particularly vulnerable to extreme heat, such as older adults and people with chronic health conditions may experience illness or injury, such as heat cramps, heat exhaustion, and heat stroke.

For social vulnerability, the National Risk Index indicates that the population in Athens County has a score of 68.6 ("relatively low") for heat wave. The index indicates an expected annual loss of $225,000 due to heat wave events with 0.9 events occurring per year.

Property Damage

During extreme heat events, utility failure may occur due to overuse of electricity for cooling. 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. Drought and warmer temperatures may increase risks of large-scale insect outbreaks and wildfires. Drought and warmer temperatures may also accelerate tree and shrub death, changing habitats and ecosystems in favor of drought-tolerant species.

Expected annual loss (EAL) rates, calculated by FEMA, identify the total value of loss expected each year for a particular community, in this case Athens County census tracts. Expected losses for buildings, population ($11.6 million for each fatality or 10 injuries), and agriculture per census tract from heat wave are recorded in **Table 4.2.6** below. The tables list the 15 census tracts in Athens County from the highest total EAL to the lowest. The EAL Total column combines the buildings, population, and agricultural losses for each census tract.

Table 4.2.6: Structure and Population Vulnerability from Heat Wave

Census Tract	Expected Annual Loss (Building)	Expected Annual Loss (Population Equivalence)	Expected Annual Loss (Agriculture)	Expected Annual Loss (Total)
39009973901	$29	$8,261	$0	$8,290
39009972900	$15	$7,705	$8	$7,729
39009973800	$11	$6,570	$89	$6,670
39009973200	$11	$6,111	$7	$6,129
39009973101	$8	$5,758	$0	$5,765
39009972600	$10	$5,391	$4	$5,404
39009973700	$7	$5,291	$65	$5,362
39009973300	$9	$5,237	$4	$5,251
39009973600	$10	$5,063	$55	$5,127
39009972800	$13	$5,049	$18	$5,080
39009973000	$8	$4,945	$0	$4,953
39009972700	$7	$4,846	$6	$4,860
39009973500	$6	$4,468	$42	$4,515

Census Tract	Expected Annual Loss (Building)	Expected Annual Loss (Population Equivalence)	Expected Annual Loss (Agriculture)	Expected Annual Loss (Total)
39009973902	$6	$4,330	$0	$4,336
39009973400	$15	$4,207	$14	$4,237
Grand Total	**$164**	**$83,232**	**$314**	**$83,709**

Source: FEMA National Risk Index

Loss of Life

Loss of life is possible during drought and extreme heat events, especially for young children, the elderly, and individuals with respiratory conditions.

Economic Losses

Economic losses are a threat from extreme heat and droughts in Athens County. Crops and livestock may be compromised during prolonged extreme heat events. Human productivity can also be affected when working conditions become too hot. According to the 2022 Census of Agriculture developed by the U.S. Department of Agriculture (USDA), top crop items based on acreage for Athens County include soybeans for beans, corn for grain, wheat for grain, forage-land used for all hay and haylage, and corn for silage/greenchop (animal feed). Based on data from the U.S. Department of Agriculture, Athens County's crop yields may have been impacted from previous drought events. Acreage farmed for Corn (Grain and Silage/Greenchop), Hay & Haylage, and Soybeans increased, while acreage for wheat decreased between 2017 and 2022. Yield per acre decreased in 2022 versus 2017 for all crops except Hay & Haylage and Soybeans **(Table 4.2.7**). Corn for Silage/Greenchop had the largest yield decrease per acre (-3.4 tons/acre or -18 percent). Agricultural land use can be seen on the land use map in Chapter 1 (**Figure 1.2.1).**

Table 4.2.7: Athens County Crop Yields 2017 - 2022

Commodity	2017		2022	
	Acres	Crop Yield	Acres	Crop Yield
Corn, Grain	46,351	8,312,395 bushels	58,401	10,115,271 bushels
Hay & Haylage	15,143	17,929 tons	15,659	35,316 tons
Soybeans	63,869	3,264,981 bushels	73,605	3,865,585 bushels
Wheat	8,163	619,940 bushels	6,721	456,316 bushels
Corn, Silage/Greenchop	812	17,929 tons	955	17,832 tons

Source: United States Department of Agriculture Census

Future Trends

Land Use and Development Trends

Drought and extreme heat are most likely to impact agriculture land uses and land uses that house or serve vulnerable populations, such as schools, daycares, hospitals, and nursing homes. Less people can mean generally less people vulnerable to extreme heat/drought events. However, the increase of people aged 65+ from 2017 (11,882) to 2023 (13,233) could mean more vulnerability to Extreme Heat for that population group. Increase of agricultural land use, crop yields, and livestock cash receipts can mean more vulnerability to drought in those areas.

Climate Change

Climate change may increase the frequency and/or the severity of the impacts from drought and extreme heat events. As the climate gets warmer, there will be an associated increase in the number and severity of droughts and extreme heat events. Warmer global temperatures may be associated with a prolonged growing season, but this trend may also increase the risk of crop stress due to excessive heat and crop damage due to increased pests and disease. The longer growing season may help some crops but crops like corn and soybean will be negatively affected by the severe heat in the summer, which will decrease these crops' yields. Additionally, increased frequency and severity may negatively impact infrastructure. For example, dams and levees may be compromised after a prolonged drought if drying, reduction of soil strength, erosion, subsidence, or ground cracking occurs. Climate change is expected to increase the occurrence and duration of heat waves in the coming decades.

4.3 Earthquakes

Description

Earthquakes are sudden and rapid movements of the Earth's crust and are caused by the abrupt shifting of rocks deep underneath the earth's surface. 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 time. Earthquakes are measured using observations from seismometers. The Moment Magnitude Scale (MMS), which was developed in the 1970's, 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 on the local magnitude scale – also referred to as the Richter Scale. These two scales are numerically similar in 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 4.3.1**).

Earthquakes can happen anywhere without warning; they are low-probability, high-consequence events. Most major earthquakes in the U.S. have occurred in California as well as in Alaska, Hawaii, Oregon, Puerto Rico, Washington, and the entire Mississippi River Valley. 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.

Location

Earthquakes are Countywide hazards and can affect all areas and jurisdictions within Athens County. According to the Ohio Department of Natural Resources (ODNR), 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 in the 1800's. Additionally, seismic activity is concentrated in the western Ohio region known as the *western Ohio seismic zone* (also referred to as the *Fort Wayne (Anna) seismogenic zone*), where more than 40 earthquakes have been felt since 1875.

The Starr Fault System runs east-west and just over the border into central-northwest Athens County from its greatest extent in lower Hocking and upper Vinton Counties. The fault is a Precambrian fault and is known, meaning it is verified (**Figure 4.3.2**). Earthquakes as this fault range from less than 2 to 3.8.

Extent

Earthquakes pose a risk to life and property depending on severity. To monitor earthquakes, the State of Ohio and the ODNR Division of Geological Survey coordinates a 29-station network (**Figure 4.3.3**) of seismograph stations throughout the state to continuously record earthquake activity. The Ohio Seismic Network (OhioSeis) stations are distributed across the state but are concentrated in the most seismically active areas or in areas that provide optimal conditions for detecting earthquakes. While the seismic network cannot predict earthquakes or provide an alert prior to an event, it can provide insight into earthquake risks in the state so that intelligent decisions about building and facility design and construction, insurance coverage, and other planning decisions can be made by individuals, business and industry, and governmental agencies.

According to the ODNR, there are two Ohio Seismic Network monitoring stations in Athens County and one in the neighboring, Meigs County.

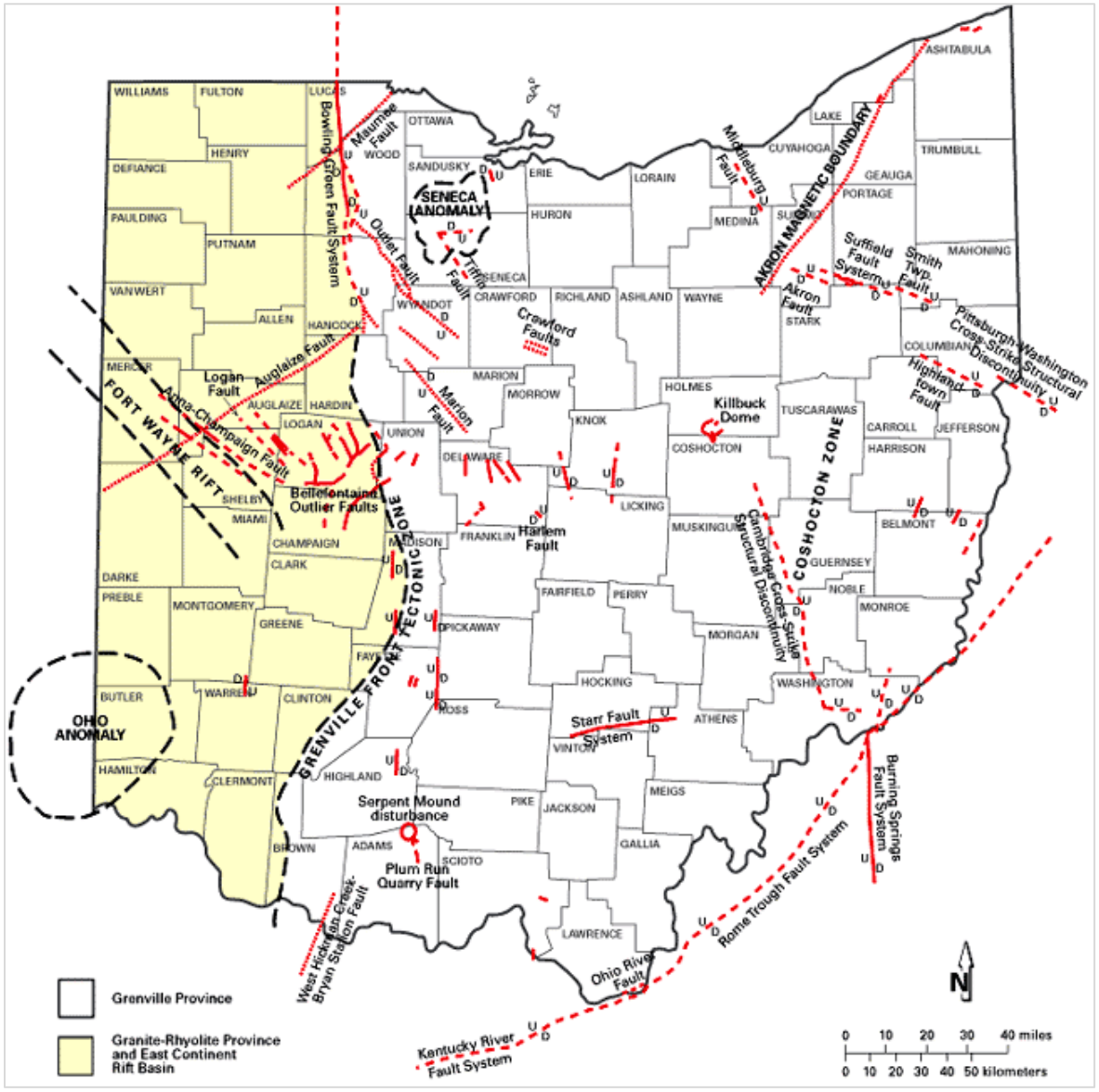
Earthquakes can yield a variety of different outcomes. With the ground shaking associated with earthquake events, buildings have a high potential to be impacted. If soil liquefaction, or the mixing of fine sediment and soil with groundwater occurs, buildings can sink into the ground. Earthquakes also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

Table 4.3.1: Modified Mercalli Intensity Scale

Modified Mercalli Intensity Scale		Magnitude
I	Detected only by sensitive instruments.	1.5
II	Felt by few people 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	Total damage; waves seen on ground surface, lines of sight and level distorted, objects thrown up into air.	7 7.5 8

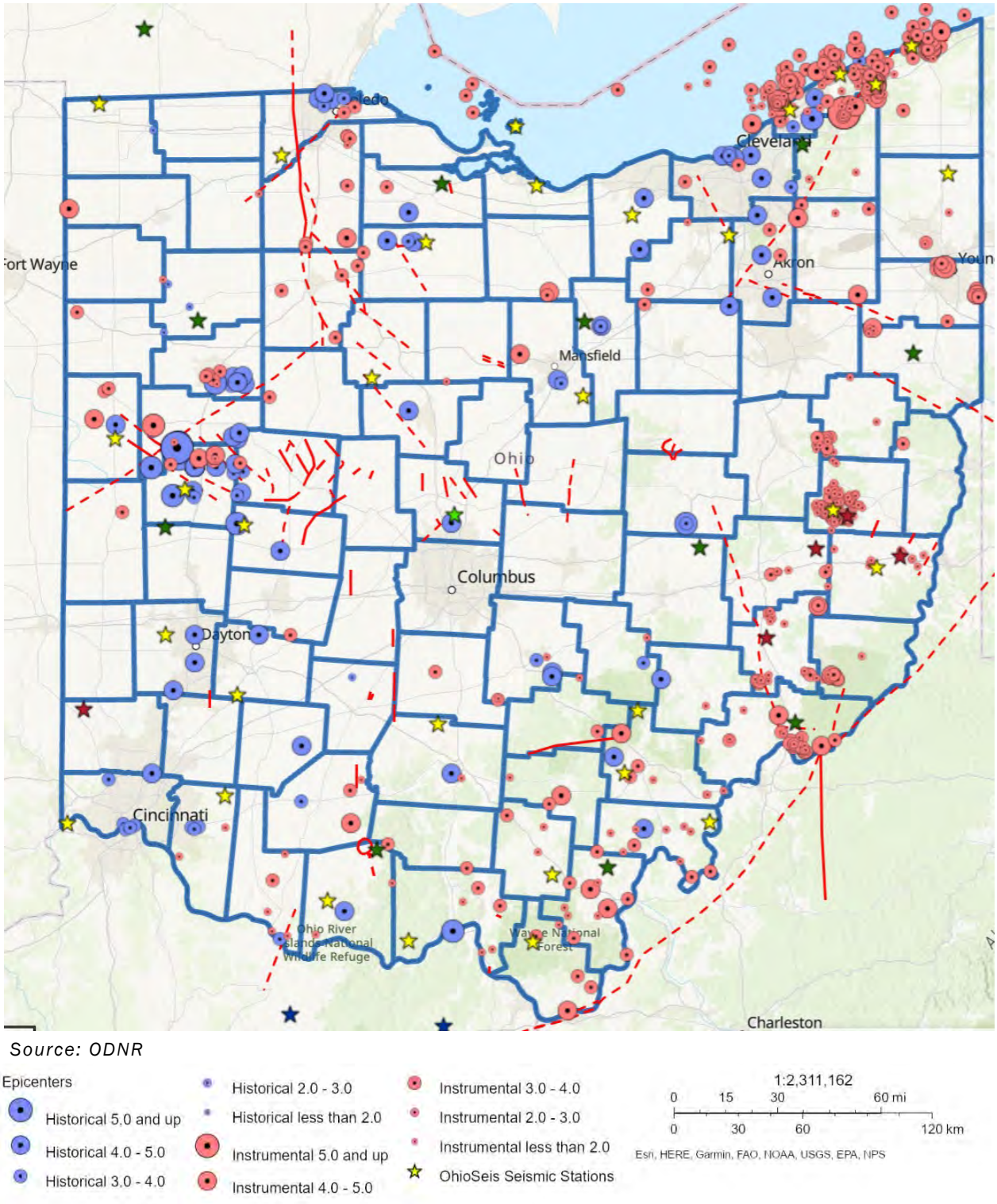
Source: ODNR

Figure 4.3.2: Ohio Faults and Seismic Zones



Source: ODNR

Figure 4.3.3: Earthquake Epicenters and Seismic Monitoring Stations in Ohio



Source: ODNR

History

More than 300 earthquakes of 2.0 magnitude or greater with epicenters in Ohio have occurred since 1776. Most of these events have been small, in the 2.0 to 3.0 magnitude range, while 15 earthquakes have caused minor-to-moderate damage and a few minor injuries. No deaths are recorded in Ohio

from earthquakes. According to ODNR, Athens County has had seven recorded earthquakes between 1886 and 2024, with magnitudes between 0.7 and 3.8. The 3.8 magnitude earthquake occurred in 1886 and the next highest magnitude quake at 3.5 occurred in 2013. All other earthquakes have had magnitudes of 2.0 or less. There is limited data available on any property damage.

Figure 4.3.3, above, displays epicenters of all historical earthquakes with a magnitude greater than 1.0. Locations and magnitudes of non-instrumental earthquakes correspond to felt area or maximum epicentral Modified Mercalli Intensities and may be in error by a considerable distance.

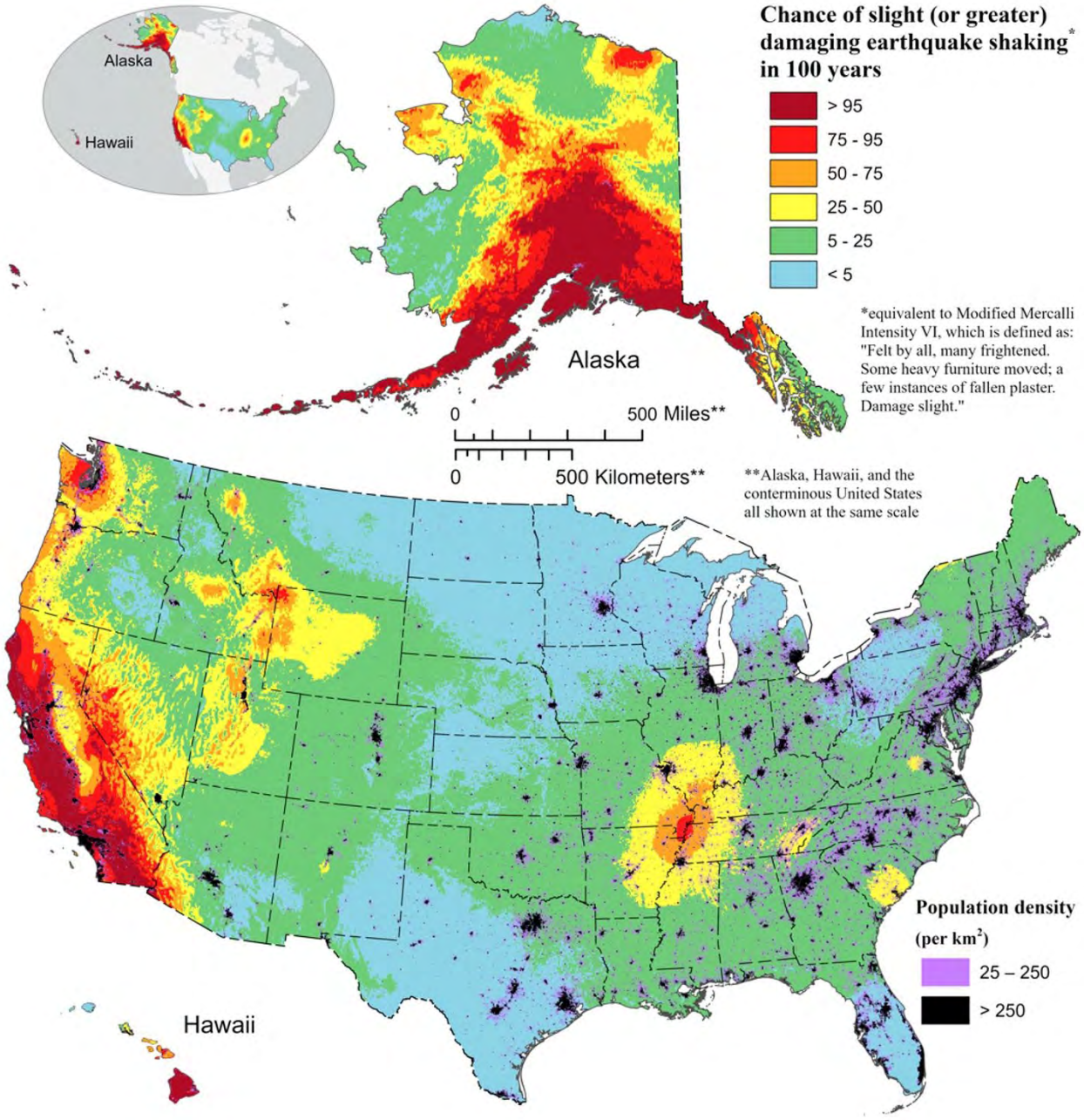
Probability

The USGS has both long-term and short-term probabilistic seismic hazard forecasts. In the 2024 one-hundred-year probabilistic seismic hazard forecast, the United States Geological Survey estimated that there is a 5 to 25 percent chance of potentially minor-damage ground shaking for Athens County (**Figure 4.3.4**).

The USGS also prepared national seismic hazard maps (NSHMP) for the United States. These time-independent maps are shown for two percent and ten percent probability of earthquake ground-shaking exceedance levels at specified probabilities over a 50-year period at several hundred thousand sites across the United States. The map (**Figure 4.3.5)** identifies that Athens County has a four to eight percent peak ground acceleration for two percent probability of exceedance in 50 years.

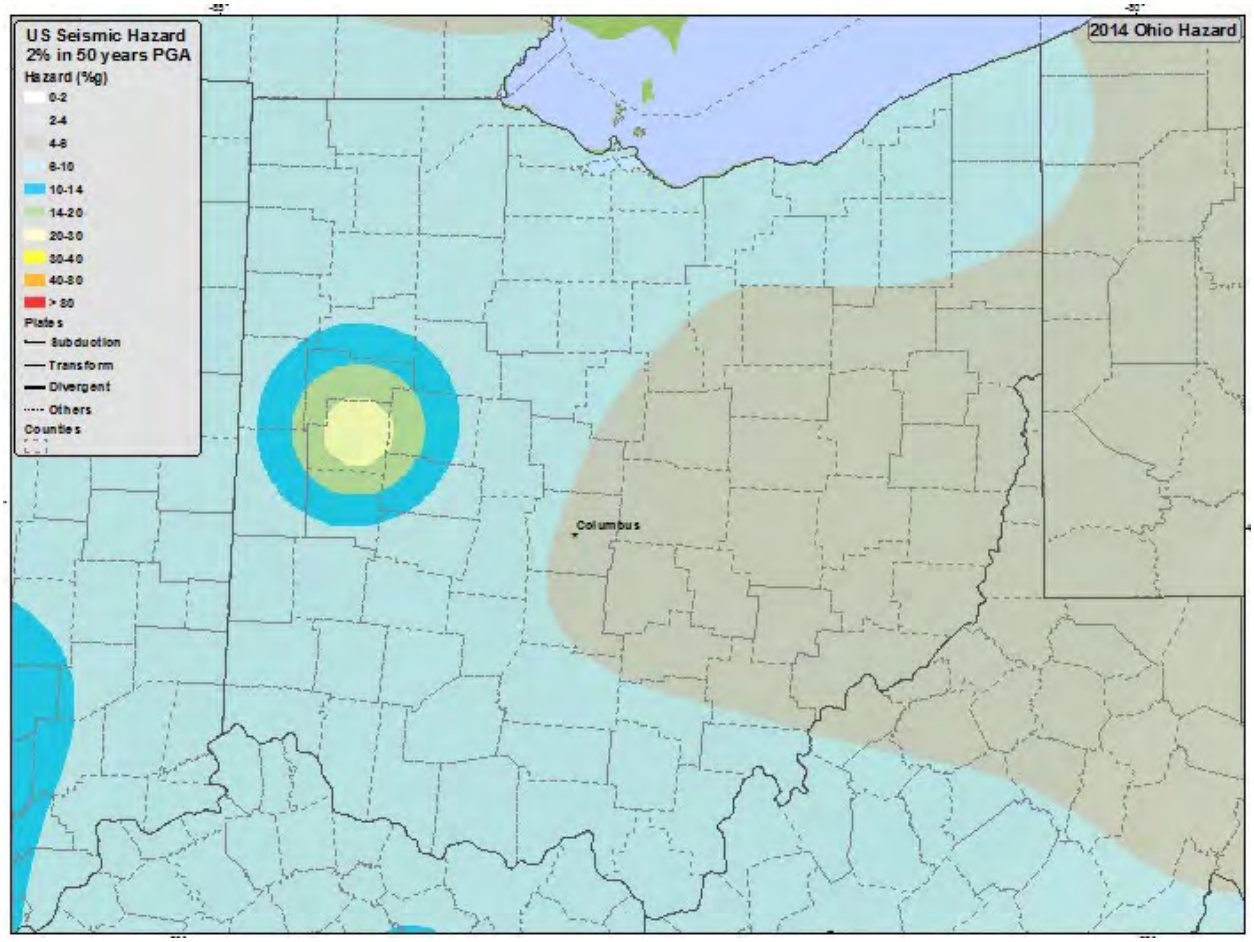
Furthermore, the ODNR indicates that the brief historic record of Ohio earthquakes suggests a risk of moderately damaging earthquakes in the western, northeastern, and southeastern parts of the State.

Figure 4.3.4: Earthquake Shaking and Seismic Design Categories



Source: USGS

Figure 4.3.5: 2014 Seismic Hazard Map of the State of Ohio



Source: USGS

Vulnerability Assessment

Infrastructure Impact

There have been two earthquakes above a 3.0 magnitude and five at 2.0 or less in Athens County since 1886. The largest earthquakes occurred on May 3, 1886, at 3.8, and on November 20, 2013, at 3.5. Magnitudes under three are not generally noticed by people and cause little, if any, damage. Buildings, roadways, gas and power lines have the potential to be affected. Since the probability of an earthquake occurring in Athens County is less than one percent, there is a low risk of impact to infrastructure as a result.

Population Impact

There is a relatively low risk of earthquakes occurring in Athens County. Accordingly, there is a low risk of impact to the population. If an earthquake occurs within Athens, the population could be impacted by loss of homes, loss of utilities, and a potential reduction in air quality.

According to the National Risk Index calculated by FEMA, Athens County's risk was scored at 51.06 ("very low") to earthquakes, as compared to all other U.S. counties, due to its very low expected annuals loss, relatively moderate social vulnerability, and relatively moderate community resilience scores. Earthquakes are unlikely to occur in Athens County; therefore, the population is unlikely to be affected by earthquakes. Socially vulnerable populations may be more affected by earthquakes if they live in older housing units or apartment complexes that do not have adequate earthquake-resilient

infrastructure. The index indicates an expected annual loss of $140,288 due to earthquakes with a less than 0.019 percent chance of an event occurring per year.

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 4.3.6** lists the census tracts in Athens County, ranked with the highest vulnerability to the lowest vulnerability.

Loss of Life

Athens County has no recorded earthquake events that have resulted in loss of life; however, if an earthquake occurs, there is potential for loss of life. If there are more people and structures in an earthquake prone location, there is likely to be more of an impact. Loss of life can be mitigated by educating the public on proper protection in the event of an earthquake. For example, the USGS resources on preparing for an Earthquake hazard (USGS Resources for Earthquake Preparedness) as well as the Ready Campaign (Ready.gov) are national public service campaigns designed to educate and empower the American people to prepare for, respond to, and mitigate disasters.

Economic Losses

Earthquakes have the potential to damage infrastructure, resulting in the economic burden of clean up and repairs. Expected annual loss (EAL) rates, calculated by FEMA, identify the total value of loss expected each year for a particular community, in this case Athens County census tracts. Expected losses for buildings, population ($11.6 million for each fatality or 10 injuries), and agriculture per census tract from earthquakes are recorded in **Table 4.3.6** below. The tables list the 15 census tracts in Athens County from the highest total EAL to the lowest. The EAL Total column combines the buildings, population, and agricultural losses for each census tract. Compared with other hazards, earthquakes are relatively unlikely to occur in Athens County, meaning there is a low risk of economic loss as a result of an earthquake.

Table 4.3.6: Structure and Population Vulnerability from Earthquake

Census Tract	Expected Annual Loss (Building)	Expected Annual Loss (Population Equivalence)	Expected Annual Loss (Agriculture)	Expected Annual Loss (Total)
39009973400	$16,148	$4,401	$0	$20,549
39009973901	$15,611	$4,363	$0	$19,974
39009973800	$14,105	$3,931	$0	$18,036
39009972800	$10,700	$3,077	$0	$13,778
39009972900	$9,640	$2,433	$0	$12,072
39009973200	$9,297	$2,554	$0	$11,851
39009973700	$4,366	$1,678	$0	$6,044
39009973600	$4,688	$1,279	$0	$5,967
39009972600	$4,524	$1,383	$0	$5,907
39009973300	$4,580	$1,059	$0	$5,639
39009973101	$3,914	$1,173	$0	$5,086
39009972700	$3,706	$1,281	$0	$4,988
39009973500	$2,745	$1,190	$0	$3,935

Census Tract	Expected Annual Loss (Building)	Expected Annual Loss (Population Equivalence)	Expected Annual Loss (Agriculture)	Expected Annual Loss (Total)
39009973000	$2,563	$707	$0	$3,270
39009973902	$2,368	$824	$0	$3,192
Grand Total	**$108,956**	**$31,331**	**$0**	**$140,288**

Source: FEMA National Risk Index

Future Trends

Land Use and Development Trends

Because the incidence and likelihood of earthquakes is low in Athens County, all communities have a low risk. By planning for and managing land use to accomplish social, ecological, and economic sustainability, communities can reduce the negative impacts caused by earthquakes. This can be accomplished through comprehensive land-use plans and supportive federal and state policies. As such, enforcement of stricter building codes that ensure that all new developments are built up to code can reduce risk. Infrastructure (constructed facilities and lifelines) should be designed and constructed to resist earthquake shaking following the current state-of-the-art engineering and technology practices.

In 2023, Athens County authorized 8 new residential units at a total value of $1,345,360. Though there are more buildings slated for construction, and Athens County's population increased by 275 (less than one percent) from 2020 to 2023, the population is projected to decrease in the future. By 2030 Athens' population is expected to decrease from 62,706 in 2023 to 61,585 (two percent loss), and 58,717 (six percent loss) by 2040. More buildings but less people may potentially mean more property loss but less population vulnerability. However, with state-of-the-art engineering there is very little potential damage. Given these estimates, there are no known changes in risks associated with earthquakes in Athens County.

Climate Change

Climate change has no known effect on the probability or extent of earthquakes.

4.4 Flood

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.



Athens County Flood Water in Spring 2025 (File Photo)

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 of occurring each year. The 100-year floodplain can be seen in **Figure 4.4.1: 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.

Location

Flooding can occur throughout Athens County. Flash flooding is more likely to occur in developed areas or along lakes and rivers. **Figure 4.4.1** shows the location of the 100-year floodplain. Floods can and do occur outside the FEMA defined 100-year flood zone. Sometimes very small watersheds are not included in the FEMA analyses, but floods can occur in these smaller watersheds as well.

Extent

Athens County currently has 42 flood insurance maps (see **Appendix F**). The most recent update is from September 2024.

Athens County and seven communities within the County participate in the National Flood Insurance Program (NFIP) **(Table 4.4.2)**. The Village of Chauncey and the Village of Coolville are not currently participating in the NFIP. The Village of Chauncey is working on their participation and plans on joining the NFIP.

Figure 4.4.1: Flood Hazard Map of Athens County, Ohio

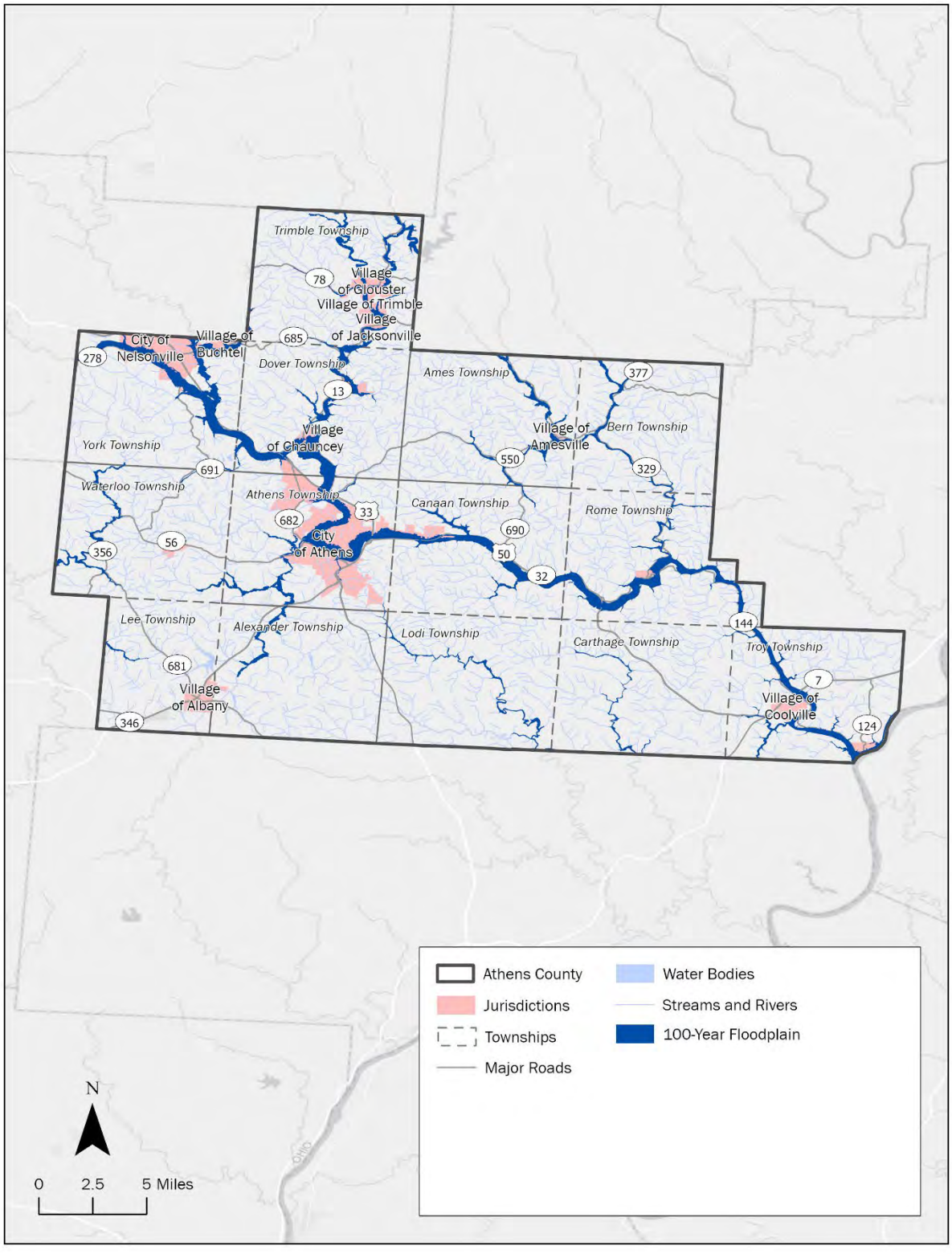


Table 4.4.2: National Flood Insurance Program Participation for Athens County, Ohio

Community Name	NFIP Coordinator	Init FHBM Identified	Init FIRM Identified	Effective Map Date	Reg-Emer Date	Participating in NFIP
Athens County*	Connor LaVelle	12/9/77	05/02/91	09/26/24	10/31/91	Yes
City of Athens	David Riggs	05/31/74	03/28/80	09/26/24	03/28/80	Yes
City of Nelsonville	Chief Devon Tolliver	05/10/74	01/17/86	09/26/24	01/17/86	Yes
Village of Amesville	Gary Goosman	07/25/75	09/29/89	12/18/09	09/29/89	Yes
Village of Buchtel	Tom Taggert	02/07/75	03/01/95	09/26/24(M)	03/01/95	Yes
Village of Chauncey	Drew Daniels	06/21/74	01/17/86	09/26/24	11/06/09(S)	No
Village of Coolville	Neil Cowen	11/3/78	12/18/09	12/18/09	11/3/79	No
Village of Glouster	Nathan Simons	05/17/74	07/19/01	12/18/09	07/19/01	Yes
Village of Jacksonville	Sam Smathers	05/17/74	06/03/86	12/18/09	06/03/86	Yes
Village of Trimble	Douglas Davis	10/1/76	11/1/95	12/18/09	11/1/95	Yes

Source: NFIP Community Status Book & Athens County

Repetitive Loss

There are 45 repetitive loss properties and six severe repetitive loss properties in Athens County, Ohio, detailed in **Table 4.4.3**. 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.

Table 4.4.3: Repetitive Loss Properties in Athens County, Ohio

Jurisdiction Occupancy	Total RL/SRL Structures	RL Structures	SRL Structures	Total Losses	Total Paid
Athens County (Unincorporated) Other – Non-Residential	2	1	1	27	$298,297
Athens County (Unincorporated) Single Family Residential	14	11	3	40	$1,119,753
City of Nelsonville Single Family Residential	2	2	0	6	$21,674
Village of Amesville Other – Non-Residential	2	2	0	4	$66,100

Jurisdiction Occupancy	Total RL/SRL Structures	RL Structures	SRL Structures	Total Losses	Total Paid
Village of Buchtel Single Family Residential	1	1	0	2	$8,813
Village of Chauncey Single Family Residential	9	8	1	27	$223,148
Village of Glouster Other – Non-Residential	2	2	0	4	$57,763
Village of Glouster Single Family Residential	5	4	1	11	$108,662
Village of Jacksonville Single Family Residential	2	2	0	4	$61,910
Village of Trimble Other – Non-Residential	4	4	0	9	$196,899
Village of Trimble Single Family Residential	8	8	0	20	$237,231
Total	**51**	**45**	**6**	**154**	**$2,400,250**

Source: Ohio EMA

History

There have been 101 floods or flash floods in Athens County between January 1995 and December 2023. These events have caused $17,696,000 in property damage and $0 in crop damage. One death was reported due to floods since 1995 when, on May 4th, 2012, an elderly woman was swept away in rising flood waters near the Village of Amesville. There have been nine major disaster declarations related to flooding in Athens County since 1968. There have been no disaster declarations since the last hazard mitigation plan. The nine major disaster declarations, as well as floods that caused the greatest amount of damage, including the abovementioned casualty, are described below. **Figure 4.4.4** is from the Emergency declaration from the floods on March 17, 1997.

Figure 4.4.4: March 17, 1997, flooding of East State Street, Athens, Ohio



Source: (Lloyd E. Moore Photograph Collection, Documentary Photography Archive, Mahn Center for Archives & Special Collections, Ohio University Libraries)

Major Disaster Declaration for Severe Storms, Flooding, and Landslides, February 5 – 13, 2019:

From February 5 through February 13, 2019, several waves of low pressure moved along a stalled front, bringing a prolonged period of heavy rain to the region. An isolated tornado also occurred as a convective segment moved through. West Junction Road near Salt Creek flooded, and trees and mud were washed onto a section of US-23, forcing the closure of one lane. Due to high water, several roads were closed, and many remained inaccessible because of the flooding. A Major Disaster Declaration (DR-4424-OH) was issued on April 8, 2019, for 21 counties including Athens. Those same 21 counties were offered public assistance totaling $55,978,275.77. Athens County reported $8,000 in property damage. No deaths or injuries were reported.

Major Disaster Declaration for Severe Storms, Flooding, and Landslides, February 14 – 25, 2018:

From February 5th through February 17, 2018, several waves of low pressure moved along a stalled front, bringing a prolonged period of heavy rain to the region. Athens County reported 1 to 1.3 inches of rain in a 24-hour period, causing minor flooding. A Major Disaster Declaration (DR-4424-OH) was issued on April 17, 2018, for 22 counties including Athens. Those same 22 counties were offered public assistance totaling $66,595,216.18. Athens County reported $2,000 in property damage. No deaths or injuries were reported.

Flash Flood in Athens County, May 4, 2012:

A front moved over southeast Ohio on May 4th, 2012, bringing clusters of showers and thunderstorms. Rain amounts were reported at 1.5 to 2 inches in just two hours. Several streams started to flood roads, and several evacuations were conducted due to the flood. An elderly couple was driving along Linscott Run when a small tributary started to flood. The couple got out of their car to find higher ground, but the woman slipped while using her walker and was swept away. Firefighters found her body around dawn approximately one-half mile downstream. Several other people were rescued from high waters. Athens County reported $250,000 in property damage.

Major Disaster Declaration for Severe Storms and Flooding, April 4 – May 15, 2011:

On April 19th a strong front moved across southern Ohio near the Ohio River. The front brought rounds of showers and thunderstorms with 2.25 inches of rain. Several streams and rivers left their banks in the area, causing flooding on many roads in Athens County. A Major Disaster Declaration (DR-4002-OH) was issued on July 13th, 2011, for 21 counties including Athens. Those same 21 counties were offered public assistance totaling $32,964,612.36. Athens County reported $50,000 in property damage. No deaths or injuries were reported.

Major Disaster Declaration for Severe Storms, Flooding, and Landslides, December 22, 2004 – February 1, 2005:

In January 2005, Athens County experienced two flooding events with several straight days of heavy rainfall each. On January 5th, 2005, after three days of continuous rainfall, the City of Nelsonville reported an additional 2.25 inches of rainfall. Several streams flooded shutting down roads. On January 11th, 2005, Athens County and surrounding counties experienced rainfall for five days, resulting in 4.5 inches of rainfall in the City of Nelsonville and 3.4 inches in the City of Athens. The Ohio River and several other streams flooded. A total of 73 homes in Athens County reported minor flood damage. Major Disaster Declaration (DR-1580-OH) was issued on February 12th, 2005, for 22 counties including Athens. Those same 22 counties were offered public assistance totaling $66,595,216.18. Athens County reported $4.7 million in property damage. No deaths or injuries were reported.

Major Disaster Declaration for Severe Storms and Flooding, August 27 – September 27, 2004:

In September 2004, the remnants of Hurricane Frances caused a 30-hour rain event in eastern Ohio. The area saw approximately four to seven inches of rain. Because the ground was dry prior to this event, most of the flood waters stayed to roads and low-lying areas. After the storm, the remnants of

Hurricane Ivan hit southern and southeast Ohio. The storm brought a rain event lasting another 30 hours, bringing up to 6.5 inches of rain. The ground was still saturated from the previous storm, causing extensive flooding in Athens County and surrounding areas. A total of 56 homes had major flood damage in Athens County. A Major Disaster Declaration (DR-1556-OH) was issued on September 19, 2004, for 21 counties including Athens. Of those counties, three were offered individual assistance only and 17 were offered individual and public assistance. Athens County received both individual and public assistance. They reported $3.1 million in property damage. No deaths or injuries were reported.

Major Disaster Declaration for Severe Storms and Flooding, May 18 – June 21, 2004:

On May 20th, a frontal zone brought heavy showers and thunderstorms. Rainfall of three to four inches was reported, and Sunday Creek flooded the Villages of Glouster, Trimble, and Jacksonville. Several people had to be rescued by boats as their homes were flooded. The front brought rounds of showers and thunderstorms with 2.25 inches of rain. Several streams and rivers left their banks in the area, and many roads were flooded in Athens County. The flood caused damage to 130 homes – 85 with minor damage, 42 with major damage, and three homes were destroyed. Local businesses also reported damage – 18 with minor damage and two with major damage. A Major Disaster Declaration (DR-1519-OH) was issued on June 3rd, 2004, for 23 counties including Athens. Of those counties, 23 were offered individual assistance and 17 were offered public assistance. Athens County received both individual and public assistance. The County reported $2.75 million in property damage. No deaths or injuries were reported.

Major Disaster Declaration for Severe Storms, Flooding, and Landslides, January 3 – 30, 2004:

On January 7th, 2004, a front bringing heavy rainfall affected several counties in Ohio, with Athens County reporting 2.6 inches of rain. Because the ground was saturated, the water had nowhere to go. The rivers flooded and caused about a dozen road slippages and a dozen road washouts. Major Disaster Declaration (DR-1507-OH) was issued on February 13th, 2004, for 14 counties including Athens. Two counties received individual assistance, six were offered both individual and public assistance, and six were offered only public assistance. Athens County was offered public assistance. Athens County reported $300,000 in property damage. No deaths or injuries were reported.

Major Disaster Declaration for Severe Storms, Flooding, and Tornadoes, June 24 – July 5, 1998:

After two nights of thunderstorms, several Ohio counties experienced flooding, with Athens County reporting about five inches of rainfall. The ground was saturated, causing a major flood. Federal Creek was at its highest point on record. The Village of Amesville reported 13 feet of water in its fire station. About 200 homes were damaged during the flood and the Orange Christian Church was swept a half mile downstream. Major Disaster Declaration (DR-1227-OH) was issued on June 30th, 1998, for 22 counties including Athens. Two counties received individual assistance and 20 were offered both individual and public assistance. Athens County was offered both individual and public assistance. The County reported $4.0 million in property damage. No deaths or injuries were reported.

Major Disaster Declaration for Severe Storms and Flooding, February 28 – March 17, 1997:

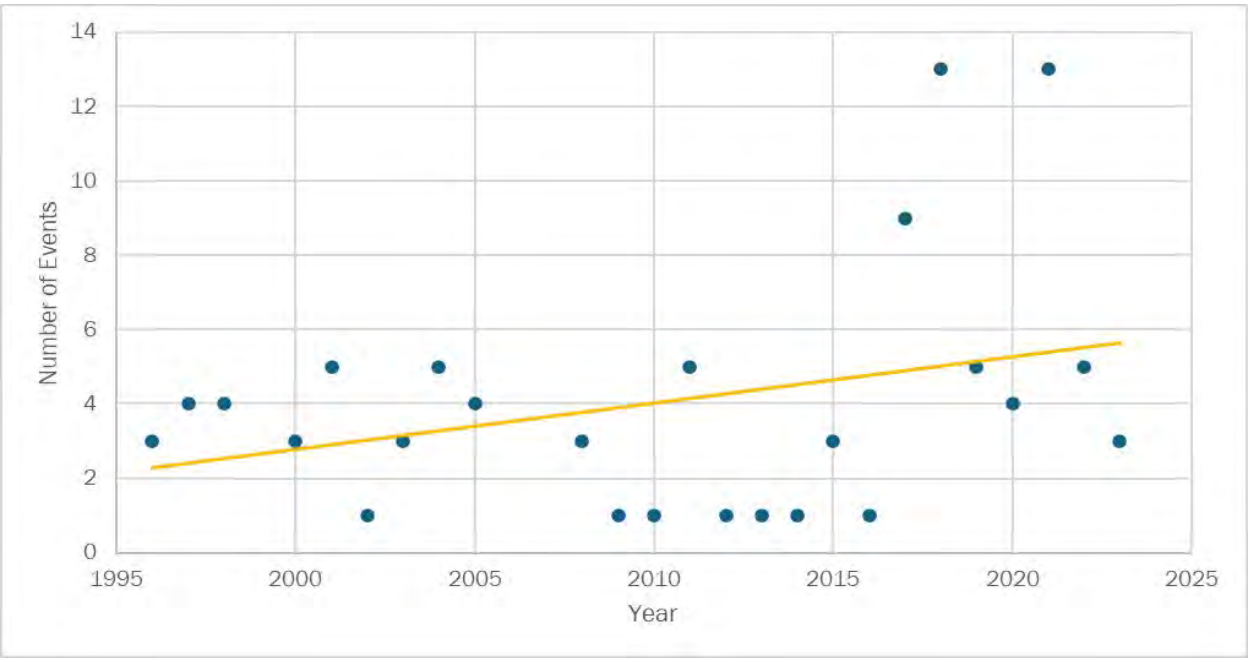
A Major Disaster Declaration (DR-1164-OH) was issued on March 4th, 1997, for 22 counties including Athens County. One county received individual assistance and 18 were offered both individual and public assistance. Athens County was offered both individual and public assistance. The County reported $1.25 million in property damage. No deaths or injuries were reported.

Probability

Figure 4.4.5 Between 1995 and 2023, Athens County experienced 101 flooding events, including both floods and flash floods. Annually, this amounts to approximately three floods or flash floods per year. The yellow trendline of flood occurrences per year is increasing, which may suggest that Athens County can expect a similar frequency of flood events each year or more. According to the State of Ohio Hazard Mitigation Plan (SOHMP), increased precipitation and variability by climate change will increase the

likelihood and intensity of flood events. The Climate Change section in Future Trends discusses climate change further.

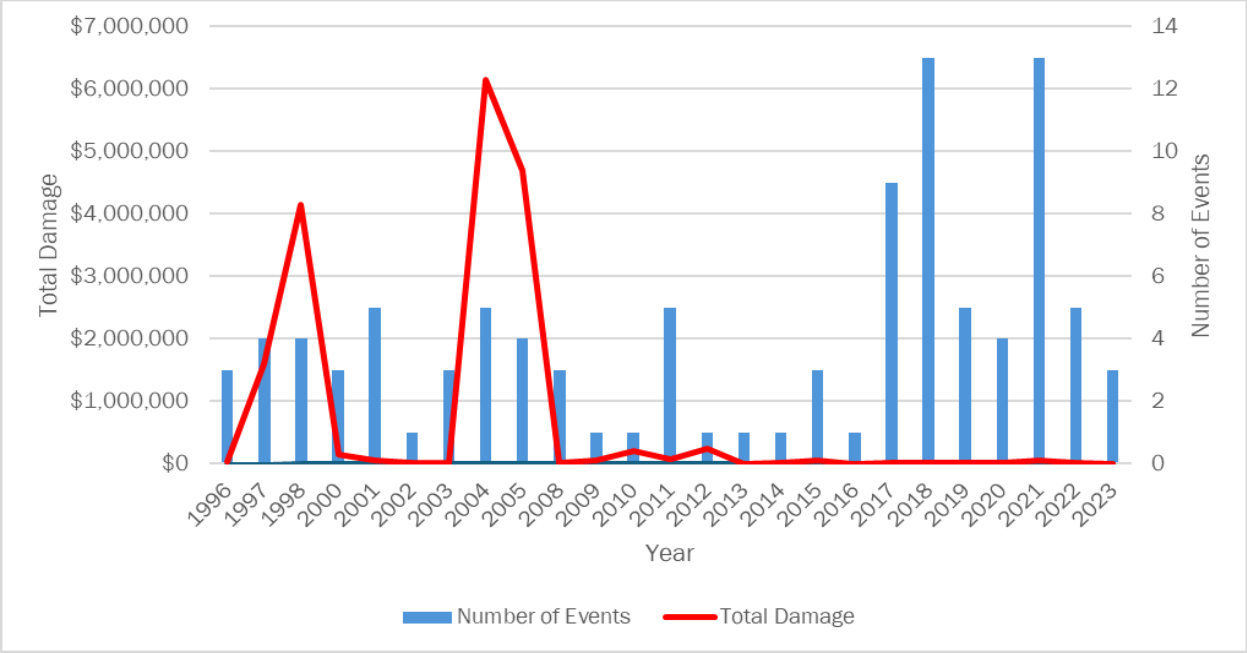
Figure 4.4.5: Probability of Flooding



Data Source: NOAA

Figure 4.4.6 shows both the trend of flood events and affiliated cost over time since January 1995. Between 1995 and 2023, floods or flash flood events have resulted in $17,696,000 in property damage (Source: NCEI). Annually, this amounts to approximately $632,000 in property damage.

Figure 4.4.6: Probability and Cost of Flooding



Data Source: NOAA

Vulnerability Assessment

Infrastructure Impact

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

Population Impact

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

For social vulnerability, in the National Risk Index, "riverine flooding" had a score of 84.0 ("Relatively Moderate"). People that are most vulnerable to flooding are those who live within the 100-year floodplain in structures that are not elevated about the base flood elevation. The index indicates an expected annual loss of $2.1 million due to flooding with 2.9 events occurring per year.

Property Damage

Floods have the potential to damage infrastructure, resulting in the economic burden of clean up and repairs. Expected annual loss (EAL) rates, calculated by FEMA, identify the total value of loss expected each year for a particular community, in this case Athens County census tracts. Expected losses for buildings, population ($11.6 million for each fatality or 10 injuries), and agriculture per census tract from riverine flooding are recorded in **Table 4.4.7** below. The tables list the 15 census tracts in Athens County from the highest total EAL to the lowest. The EAL Total column combines the buildings, population, and agricultural losses for each census tract. Based on the current natural hazard vulnerability assessment, riverine flooding exhibits the third highest relative vulnerability index score.

Table 4.4.7: Structure and Population Vulnerability from Riverine Flooding

Census Tract	Expected Annual Loss (Building)	Expected Annual Loss (Population Equivalence)	Expected Annual Loss (Agriculture)	Expected Annual Loss (Total)
39009973901	$871,832	$100,841	$7	$972,679
39009972800	$166,918	$26,939	$18,833	$212,689
39009973400	$163,769	$14,201	$14,110	$192,080
39009973101	$95,227	$30,581	$9	$125,817
39009972600	$98,329	$14,792	$1,348	$114,469
39009972700	$59,265	$17,148	$6,148	$82,562
39009973902	$61,042	$21,160	$1	$82,203
39009972900	$64,959	$4,778	$6,037	$75,775
39009973000	$45,812	$13,040	$0	$58,852
39009973600	$22,558	$3,419	$25,345	$51,322
39009973700	$3,316	$1,162	$32,801	$37,278
39009973200	$18,472	$3,175	$1,452	$23,099
39009973500	$4,880	$1,844	$15,401	$22,125
39009973300	$10,123	$1,694	$388	$12,205
39009973800	$3,380	$522	$559	$4,461

Census Tract	Expected Annual Loss (Building)	Expected Annual Loss (Population Equivalence)	Expected Annual Loss (Agriculture)	Expected Annual Loss (Total)
Grand Total	**$1,689,880**	**$255,295**	**$122,440**	**$2,067,615**

Source: FEMA National Risk Index

Loss of Life

There was one reported death from flood events in Athens County between January 1995 through December 2023. The death was from a person being swept away in flood waters. Loss of life is possible in future floods or flash floods.

Economic Losses

Floods can halt economic activity, block roadways, and destroy agricultural crops. Businesses may need to shut down their operations due to flood water damage or road closures. Crop losses are also possible during floods or flashfloods.

Future Trends

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.

In 2023, Athens County authorized 8 new residential units at a total value of $1,345,360. Though there are more buildings slated for construction, and Athens County's population increased by 275 (less than one percent) from 2020 to 2023, the population is projected to decrease in the future. By 2030 Athens' population is expected to decrease from 62,706 in 2023 to 61,585 (two percent loss), and 58,717 (six percent loss) by 2040.

If construction practices, including the location of the new housing units, follow best practices for floodplain management, there are no known changes in the risks associated with riverine flooding.

Communities that are participating in the National Flood Insurance Program (NFIP) are required to adopt and enforce regulations and codes that apply to new developments in Special Flood Hazard Areas (SFHAs). These local floodplain management regulations must contain, at a minimum, NFIP requirements and standards that apply not only to new structures, but also to existing structures which are Substantially Improved (SI), or Substantially Damaged (SD) from any cause, whether natural or human-induced hazards.

According to 44 CFR 59.1, substantial improvement means any reconstruction, rehabilitation, addition or other improvement to a structure, the total cost of which equals or exceeds 50 percent of the market value of the structure before the start of construction of the improvement. Likewise, substantial damage means damage of any origin sustained by a structure whereby the cost of restoring the structure to its before damaged condition would equal or exceed 50 percent of the market value of the structure before the damage occurred. SI/SD requirements are also triggered when any combination of costs to repair and improvements to a structure in an SFHA equals or exceeds 50 percent of the structure's market value (excluding land value).

$$\frac{(Cost\ to\ Repair) + (Cost\ of\ Improvements)}{Market\ Value\ of\ Structure} \geq 50\ Percent$$

Enforcing the SI/SD requirements is a very important part of a community's floodplain management responsibilities. The purpose of the SI/SD requirements is to protect the property owner's investment and safety, and, over time, to reduce the total number of buildings that are exposed to flood damage, thus reducing the burden on taxpayers through the payment of disaster assistance. SD/SI requirements are enforced by the local floodplain administrator and monitored by the Ohio Department of Natural Resources (ODNR) Floodplain Management Program during Community Assistance Visits. If a local floodplain administrator is overwhelmed by the number of SD/SI inspections after a large event, ODNR has developed a network of building code officials that are trained in conducting SD/SI field determinations. Help with SD/SI inspections can be requested through the County Emergency Management Agency director.

For more information regarding Substantial Improvement and Substantial Damage, please refer to FEMA's Substantial Improvement/ Substantial Damage Desk Reference, P-758 or contact the ODNR Floodplain Management Program.

Climate Change

According to the International Panel on Climate Change, climate change has impacted human and natural systems. For example, infrastructure and stormwater systems in the Midwest are threatened by increased precipitation frequency and intensity induced by climate change (NCA 2018). According to the SOHMP, increased precipitation and variability by climate change will also increase the likelihood and intensity of flood events, which will mostly occur during the summer and fall months. These events will mainly occur from late summer to early winter, increasing the likelihood of cool season flood events in the late autumn and early winter. Additionally, heavy precipitation events and precipitation are projected to increase during winter and spring, causing flooding, sewer overflow, inundated roadways, delayed growing season and crop damage, and infrastructure damage. Emergency action plans, green infrastructure, and anticipating extreme events are important steps to prepare for climate change.

4.5 Invasive Species

Description

Invasive species are non-native and have potential negative impacts on the environment and economy of Athens County. 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.

Location

Invasive species have the potential to impact any location within the County. The most invasive of terrestrial species degrades the State's woodlands, wetlands, and prairies. Aquatic invasive species use rivers to spread. Ohio has over 66,000 miles of streams, 312 miles of Great Lakes shoreline, nearly 2,000 inland lakes and reservoirs, and shares major watersheds with other states and Canada. Athens County is part of the Mississippi River basin, which is an ecologically diverse river system, and is susceptible to invasions through the Ohio River and its tributaries. The Hocking River, which winds 102 miles through southern Ohio, half of that directly through Athens County, is part of the Mississippi River basin as it flows into the Ohio River and eventually the Mississippi River.

Extent

Once invasive species become widely established, controlling their spread is both technically difficult and expensive, making eradication nearly impossible. Invasive species can alter species diversity and natural wildlife habitat in regions where they become established. State and federal quarantine programs aim to prevent the further spread of various invasives. While the federal invasive species quarantine program attempts to control numerous species across all 50 states and territories, Ohio has two insects in quarantine programs, the spotted lantern fly and the box tree moth.

Athens County is one of 51 of Ohio's 88 counties currently in federal quarantine for the spongy moth (*Lymantria dispar*) (**Figure 4.5.1**). The Spongy Moth is an invasive forest pest that moved west into Ohio from Pennsylvania. Each female can lay an egg mass that can contain 500-1,000 eggs and once the larvae hatch, they can successfully feed on over 300 different tree and shrub varieties. According to the Ohio Department of Agriculture, each larva can consume up to one square foot of foliage every 24 hours. Transportation of newly hatched caterpillars is via wind on silk threads, allowing them to travel hundreds of yards to as much as one mile to new areas. As caterpillars grow their transportation changes to crawling to new food sources.

Figure 4.5.1: Spongy Moth (*Lymantria dispar*)



Source: Ohio Department of Agriculture

The Asian long-horned tick (**Figure 4.5.2**) has been identified in Athens, along with 10 other central and southeastern Ohio counties, since it was first spotted in the state in 2020. The ticks prefer large livestock and wildlife and carry various pathogens that can cause disease in animals and humans. They also carry bovine theileriosis (*Theileria orientalis),* which causes increased heart and respiratory rates, anemia, jaundice, and increased mortality, posing a threat to Ohio's livestock. Unlike all other North American ticks, Asian long-horned females breed asexually, laying up to 2,000 eggs at a time, they are able to increase their numbers quickly leading to the potential for localized heavy infestations. Heavy tick infestation has led to the deaths of several cows from the sheer blood loss.

Figure 4.5.2: Asian Long-horned Tick (*Haemaphysalis longicornis*)



Source: Risa Pesapane

Approximately 2,300 plant species occur in the wild in Ohio. Of these, about 78 percent are native, that is, they existed in the region before 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 invasive plant species in Ohio that have been banned and more under consideration (**Table 4.5.3**). These plants cannot be sold, distributed, or imported.

Table 4.5.3: Plant Invasive Species in Ohio as of January 7, 2018

Scientific Name	Common Name
Ailanthus altissima	Tree-of-heaven
Alliaria petiolate	Garlic mustard
Berberis vulgaris	Common barberry
Butomus umbellatus	Flowering rush
Celastrus orbiculatus	Oriental bittersweet
Centaurea stoebe ssp. Micranthos	Spotted knapweed
Dipsacus fullonum	Common teasel
Dipsacus laciniatus	Cutleaf teasel
Egeria densa	Brazilian elodea
Elaegnus angustifolia	Russian olive
Elaegnus umbellate	Autumn olive

Scientific Name	Common Name
Epilobium hirsutum	Hairy willow herb
Frangula alnus	Glossy buckthorn
Heracleum mantegazzianum	Giant hogweed
Hesperis matronlis	Dame's rocket
Hydrilla verticillata	Hydrilla
Hydrocharis morsus-ranae	European frog-bit
Lonicera japonica	Japanese honeysuckle
Lonicera maackii	Amur honeysuckle
Lonicera morrowii	Morrow's honeysuckle
Lonicera tatarica	Tatarian honeysuckle
Lythrum salicaria	Purple loosestrife
Lythrum virgatum (effective January 7, 2019)	European wand loosestrife
Microstegium vimineum	Japanese stiltgrass
Myriophyllum aquaticum	Parrotfeather
Myriophyllum spicatum	Eurasian watermilfoil
Nymphoides peltata	Yellow floating heart
Phragmites australis	Common reed
Potamogeton crispus	Curley-leaved pondweed
Pueraria montana var. lobate	Kudzu
Pyrus calleryana (effective January 7, 2023)	Callery pear
Ranunculus ficaria	Fig buttercup, lesser celandine
Rhamnus cathartica	Common buckthorn
Rosa multiflora	Multiflora rose
Trapa natans	Water chestnut
Typha angustifolia	Narrow-leaved cattail
Typha x glauca	Hybrid cattail
Vincetoxicum nigrum	Black swallow-wort

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 4.5.4). With the exception of white perch, it is unlawful to possess, import, or sell these species live.

Table 4.5.4: Aquatic Invasive Species in Ohio

Type	Scientific Name	Common Name
Fish	*Alosa pseudoharengus*	Alewife
Fish	*Carassius auratus*	Goldfish
Fish	*Carassius carassius*	Crucian carp
Fish	*Carassius gibelio*	Prussian carp
Fish	*Channa app. and Parachanna app.*	Snakeheads
Fish	*Claris batrachus*	Walking catfish
Fish	*Ctenopharyngodon idella*	Diploid grass carp - white amur
Fish	*Ctenopharyngodon Idella*	Grass carp
Fish	*Cyprinus carpio*	Common carp
Fish	*Fundulus catenatus*	Northern studfish
Fish	*Fundulus diaphanus*	Eastern banded killifish
Fish	*Gambusia holbrooki and Gambusia affinis*	Eastern & western mosquitofish
Fish	*Gasterosteus aculeatus*	Three-spined stickleback
Fish	*Gymnocephalus cernuus*	Ruffe
Fish	*Hypophthalmichthys harmandi*	Large-scale silver carp
Fish	*Hypophthalmichthys molitrix*	Silver carp
Fish	*Hypophthalmichthys nobilis*	Bighead carp
Fish	*Lates niloticus*	Nile perch
Fish	*Leuciscus idus*	Ide
Fish	*Morone americana*	White perch
Fish	*Mylopharyngodon piceus*	Black carp
Fish	*Neogobius melanostomus*	Round goby
Fish	*Osmerus mordax*	Rainbow smelt
Fish	*Perca fluviatilis*	European perch
Fish	*Perccottus glenii*	Amur sleeper
Fish	*Petromyzon marinus*	Sea lamprey
Fish	*Phoxinus phoxims*	Eurasian minnow
Fish	*Proterorhinus marmoratus*	Tubenose goby
Fish	*Pseudorasbora parva*	Stone moroko
Fish	*Rhodeus sericeus*	Bitterling
Fish	*Rutilus sericeous*	Roach
Fish	*Sander lucioperca*	Zander

Type	Scientific Name	Common Name
Fish	*Scardinius erythrophthalmus*	European rudd
Fish	*Scardinius erythrophthalmus*	Rudd
Fish	*Silurus glanis*	Wels catfish
Fish	*Tinca tinea*	Tench
Mollusks	*Bellamya (Cipangopaludina)*	Mystery snails
Mollusks	*Bithynia tentaculata*	Faucet snail
Mollusks	*Corbicula fluminea*	Asian clam
Mollusks	*Dreissena bugensis*	Quagga mussel
Mollusks	*Dreissena polymorpha*	Zebra mussel
Mollusks	*Limnoperna fortune*	Golden mussel
Mollusks	*Potamopyrgus antipodarum*	New Zealand mud snail
Crustaceans	*Bythotrephes longimanus*	Spiny water flea
Crustaceans	*Cercopagis pengoi*	Fishhook water flea
Crustaceans	*Cherax destructor*	Yabby
Crustaceans	*Cherax tenuimanus*	Marron
Crustaceans	*Dikerogammarus villosus*	Killer shrimp
Crustaceans	*Eriocheir sinensis*	Chinese mitten crab
Crustaceans	*Faxonius virilis*	Virile crayfish
Crustaceans	*Hemimysis anomala*	Bloody-red shrimp
Crustaceans	*Procambarus clarki*	Red Swamp crayfish
Plant	*Butomus umbellatus*	Flowering-rush
Plant	*Egeria densa*	Brazilian waterweed
Plant	*Hydrilla verticillata*	Hydrilla
Plant	*Hydrocharis morsus-ranae*	European frog-bit
Plant	*Iris pseudacorus*	Yellow iris
Plant	*Ludwigia peploides*	Creeping water primrose
Plant	*Lysimachia nummularia*	Moneywort
Plant	*Lythrum salicaria*	Purple loosestrife
Plant	*Marsilea quadrifolia*	European water clover
Plant	*Myriophyllum aquaticum*	Parrotfeather
Plant	*Myriophyllum spicatum*	Eurasian watermilfoil
Plant	*Najas minor*	Brittle naiad
Plant	*Nelumbo nucifera*	Pink lotus

Type	Scientific Name	Common Name
Plant	*Nitellopsis obtusa*	Starry stonewort
Plant	*Nymphoides peltata*	Yellow floating heart
Plant	*Phalaris arundinacea*	Reed canary grass
Plant	*Phragmites australis*	Common reed
Plant	*Pistia stratiotes*	Water lettuce
Plant	*Potamogeton crispus*	Curly-leaf pondweed
Plant	*Trapa natans*	Water chestnut
Plant	*Typha angustifolia*	Narrow-leafed cattail
Plant	*Typha x glauc*	Hybrid cattails (cross of invasive and common)

Another invasive species that has the potential to impact Athens County include:

Mute Swans are invasive species found on public lakes across Ohio, originally known as winter visitors with the first published record in the United States in 1936 and Ohio in 1987. 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 and can attack humans and pets. 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.

History

Beyond species already identified as established in Athens County, it is possible that any of the other species listed above have at one point affected the County and its residents. Non-native invasive species, such as garlic mustard, Autumn olive, multiflora rose, Tree of Heaven, and lesser celandine have been found in Athens County. The Athens Conservancy, a nonprofit land trust that preserves wild and scenic places in Athens County. A key component of their mission is to manage non-native plant species. They have and continue to remove non-native plant species manually to reduce the risk of spreading the invasive species from preserves in Athens County. The stewardship team of Athens Conservancy has removed and/or eliminated several invasive species such as, privet, winged euonymus, multiflora rose, and Asian bittersweet.

Probability

Since there are many invasive species throughout Ohio, it is probable that Athens County will experience some of the invasive species listed above (**Tables 4.5.3 and 4.5.4**). Currently Athens County has several non-native plant species: garlic mustard, Callery pear, Autumn olive, multiflora rose, Tree of Heaven, and lesser celandine. In addition to invasive plant species, Athens County also has been infested with the Emerald Ash Borer (EAB) since 2014.

Vulnerability Assessment

Infrastructure Impact

There are no likely impacts to public roadway. The Callery Pear tree is considered an invasive species in Ohio and is structurally weak, posing an increased risk to utilities in extreme storm conditions. 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 possible. In addition, due to the weakness of the Callery Pear tree, there is an increased possibility of damage to roofs and utilities in extreme storm conditions.

Loss of Life

Loss of life because of invasive species is very unlikely. Some of these species consumed as food could lead to diseases and other health impacts in humans.

Economic Losses

Economic impacts can vary greatly depending on the target and the invasive species and their impacts on those targets. Agricultural and horticultural revenue losses may be experienced if crops and plants are affected by an invasive species. Also, there may be indirect economic losses with degradation of forested lands and tree canopies. Examples include reduction in viable lumber for construction, increased heating and cooling costs, and reduced property value.

Climate Change

According to the Fifth National Climate Assessment, warming temperatures caused by climate change are aiding in the spread of invasive species. Climate change can favor non-native invading species over native ones due to the tolerance of invasive species to warmer climate zones and native communities' decreased resistance to the new weather conditions.

Land Use and Development Trends

Slight impacts on development and land use due to invasive species are possible. Development and changes in land-use can often lead to the introduction of invasive species to an area due to their ability to thrive in developed areas in comparison to native species. During construction activities there is also an increased chance of introducing invasive species due to grass seed being shipped from other regions. Some invasive species can be particularly damaging to crops, agricultural land, and wetlands. Future development may involve site investigation to identify any potential invasive species on a property.

4.6 Landslide and Mine Subsidence

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. Landslides can also be caused by heavy precipitation.



Athens County Road Slip Following Heavy Storms During Spring 2025 (Photo Courtesy of Athens County EMA)

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. Karst is a topographic feature formed when carbonate rock, such as limestone, dolomite, and gypsum, is eroded by water draining or moving from these areas. Karsts are commonly represented as caves. There are three non-verified, suspect non-carbonate springs in Athens County.

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, landslides, volcanic eruptions, 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.

Location

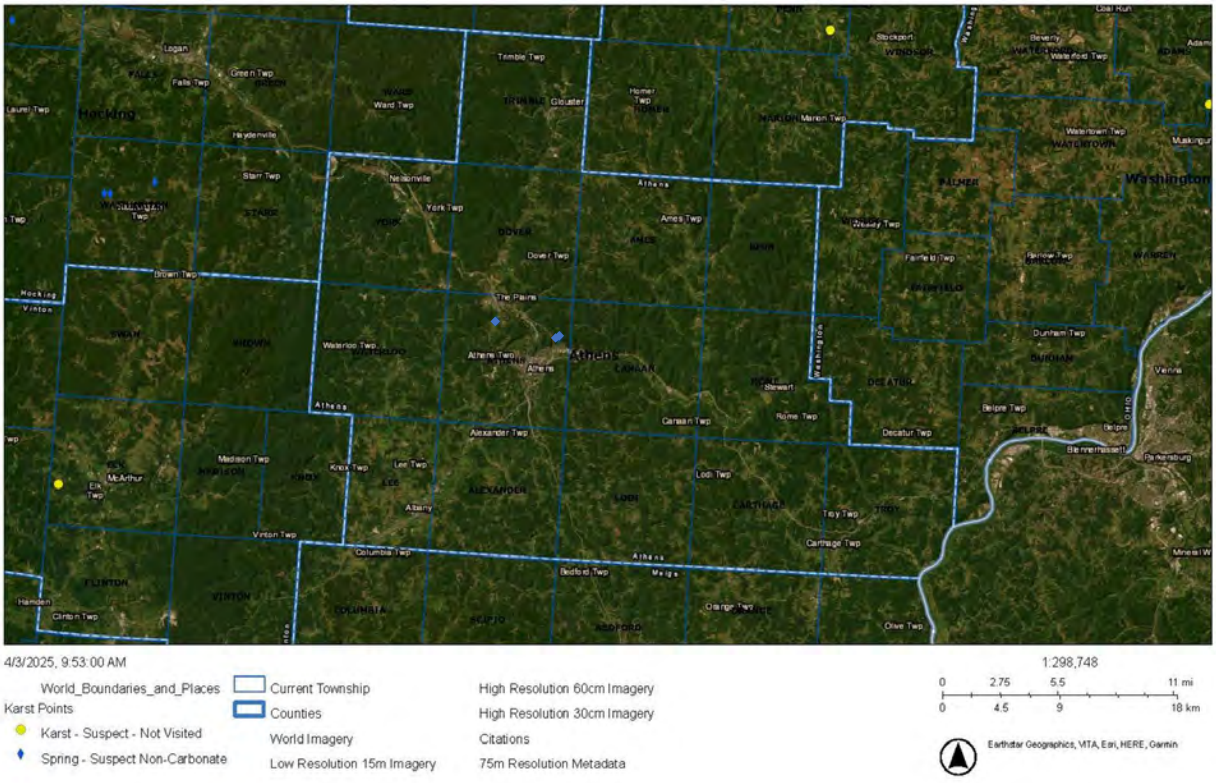
Figure 4.6.1 is a snapshot of the ODNR Karst Interactive Map for Athens County. The map shows areas of verified Karst fields, verified springs with carbonate, and suspected Karst fields (visited and not visited). All karst features are located in central Athens County. **Figure 4.6.2** shows the location of areas impacted by bedrock and glacial drift overlay.

Figure 4.6.3 shows the location of abandoned underground mines in Ohio and which counties have the option or are required to obtain mine subsidence insurance. The majority of abandoned underground mines can be found in region three or in nearby counties. All but six counties in region three require land subsidence insurance. Athens County has many abandoned mines in the northern part of the County, near Perry County, and abandoned mine insurance is required.

Figure 4.6.4 shows the location of areas at risk for landslides. Athens County is in region three and has moderate incidence and high susceptibility of landslides. The map displays both the incidence of landslides and susceptibility of the land surface to landslides. Briefly, the map was constructed by evaluating geologic units shown on the geologic map of the United States (King and Beikman, 1974) and classifying them as having high, medium, or low landslide incidence based on number of known landslides, and as having the high, medium, or low susceptibility to landslide. High incidence was

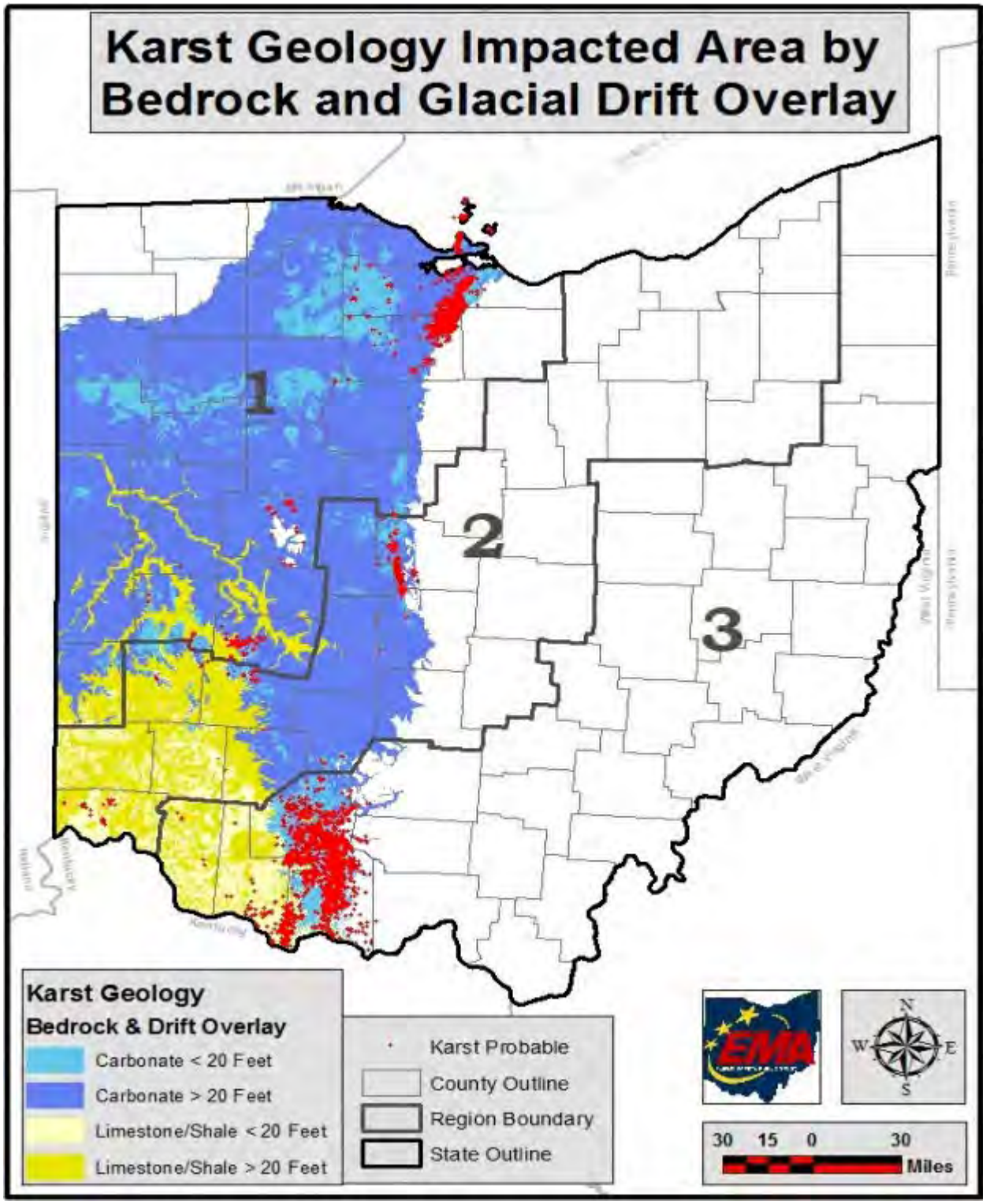
assigned to map units (indicated in red on the map) having more than 15 percent of their area involved in landslide; moderate incidence (in tan) to those having between 15 and 1.5 percent; and low incidence (in yellow) to those having less than 1.5 percent.

Figure 4.6.1: ODNR Karst Interactive Map



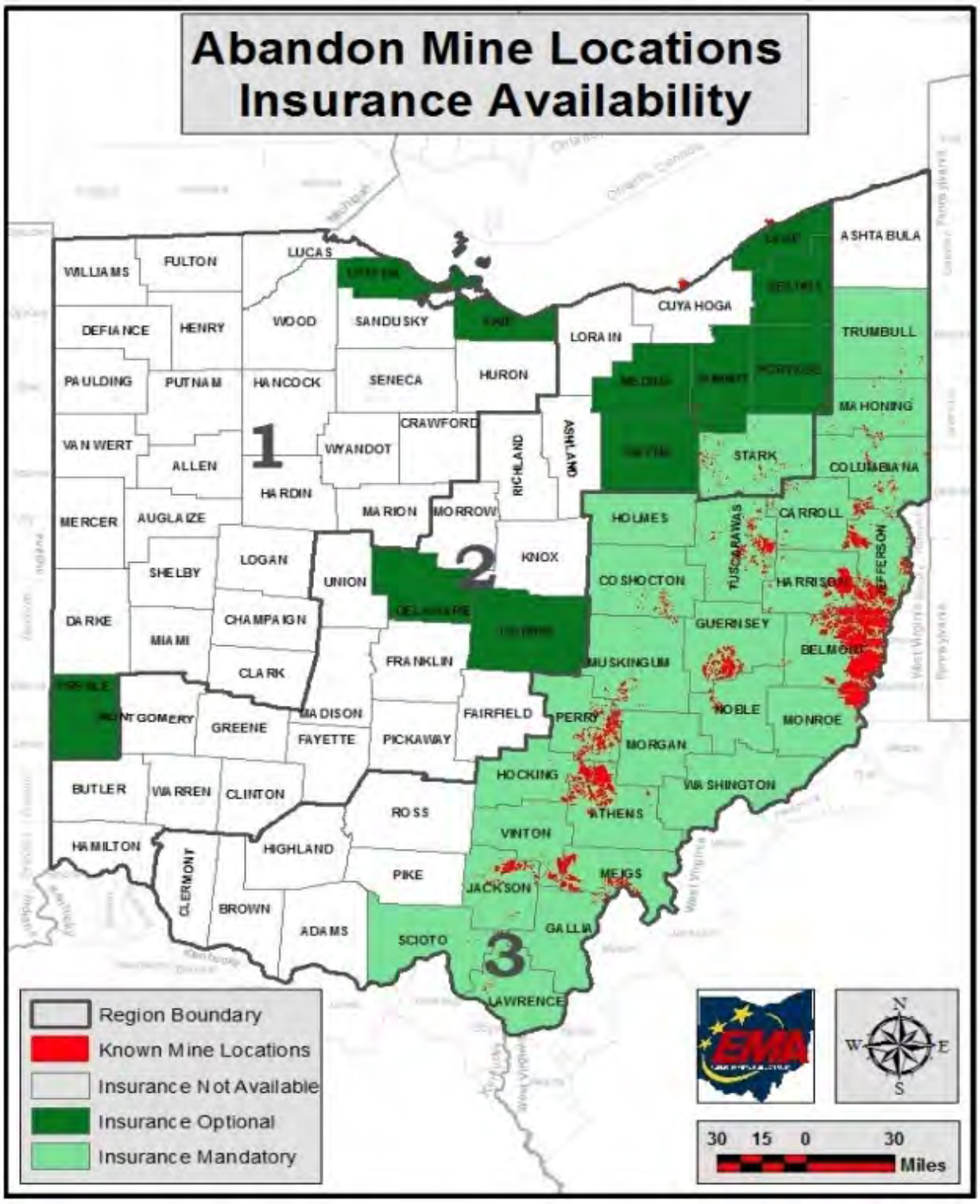
Source: Ohio Department of Ohio Natural Resources

Figure 4.6.2: Karst Geology Impacted Area by Bedrock and Glacial Drift Overlay



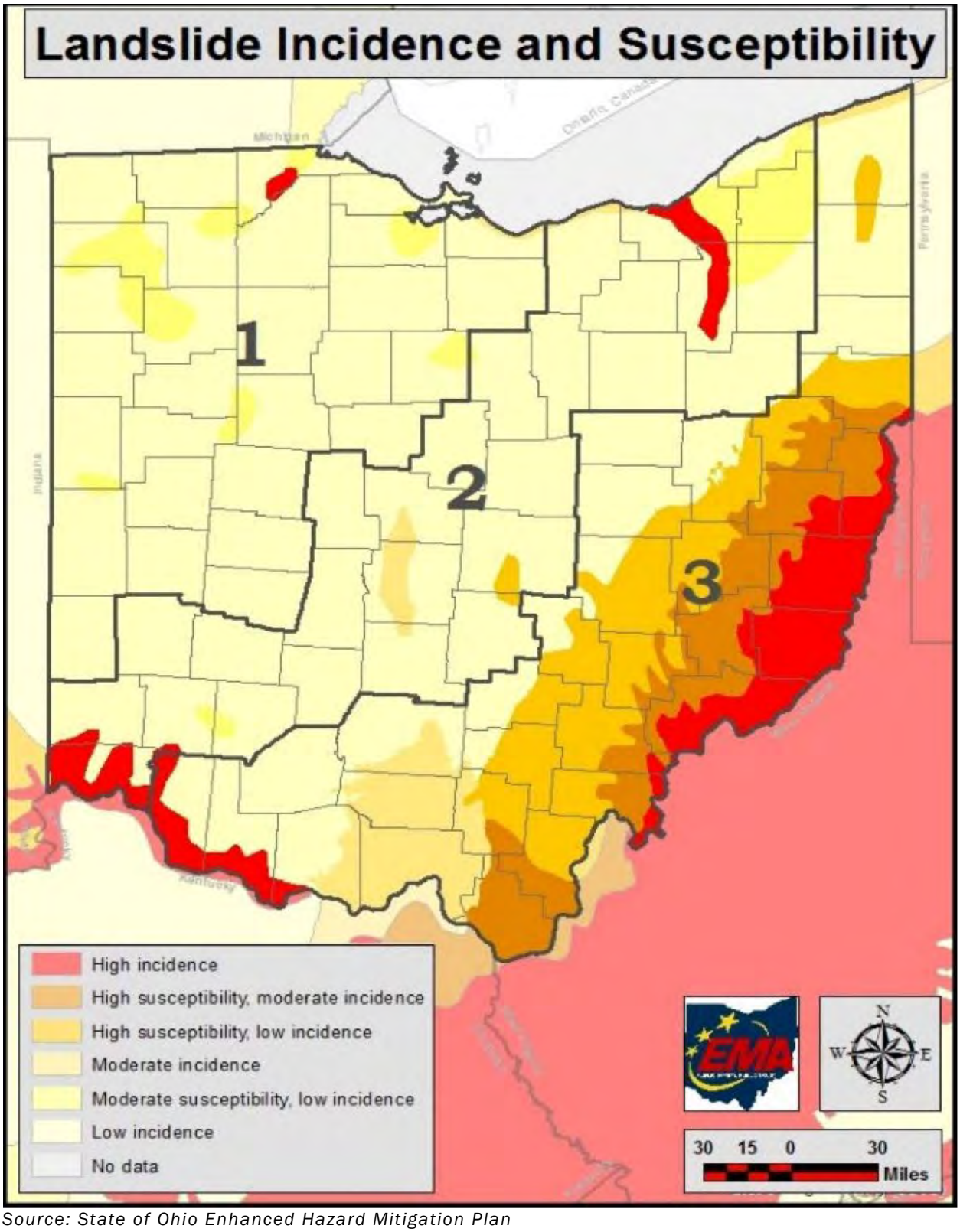
Source: State of Ohio Enhanced Hazard Mitigation Plan

Figure. 4.6.3: Abandon Mine Locations and Insurance Availability



Source: State of Ohio Enhanced Hazard Mitigation Plan

Figure 4.6.4: Landslide Incidence and Susceptibility Map



Source: State of Ohio Enhanced Hazard Mitigation Plan

Extent

According to ODNR Division of Geologic Survey, Athens County is home to five bedrock formations: the Allegheny and Pottsville Groups Undivided, the Conemaugh Group, the Monongahela Group, the Dunkard Group (Permian-Pennsylvanian), and the Dunkard Group (Permian). These formations include a mix of shale, mudstone, limestone, siltstone, sandstone, conglomerate, and subordinate amounts of limestone, clay, flint, and coal.

There are three major types of landslides:

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

According to the Ohio Mine Subsidence Insurance Underwriting Association, mine subsidence is caused by the collapse of underground mines causing damage or movement to a property and/or structure located above. Mine Subsidence insurance is required in 26 counties and optional for 11 counties in Ohio. Insurance for the mandatory counties has an annual premium of $1.00 and $5.00 for optional counties. Mine subsidence insurance is mandatory for residents of Athens County. Abandoned underground mines (AUMs) have been found in 43 Ohio counties, including Athens County. According to the Ohio Mine Subsidence Insurance Underwriting Association there are 275 abandoned underground mines in Athens County in 2023, down from 362 in 2022. The most common mines in Athens County are coal mines. There is one active underground mine in Athens County.

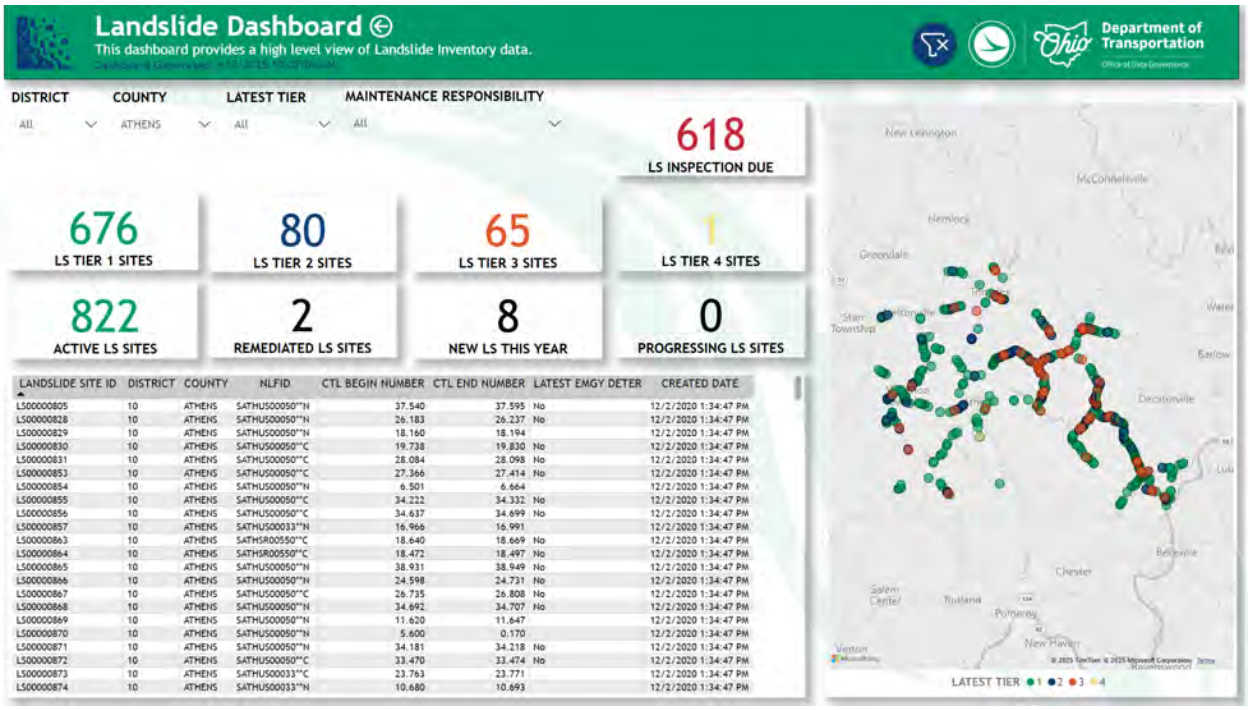
History

According to the Ohio Department of Transportation (ODOT) there have been 822 landslides in Athens County. Most of the landslides occur along major roadways, such as US-50, SR-690, SR-356, SR-56, and SR-681 (**Figure 4.6.5**). Of the 822 landslides, one is rated Tier 4, 65 are rated Tier 3, 80 are Tier 2 and 676 are Tier 1. Tier 1 ratings do not require a detailed rating and have a low probability of additional movement and a low probability of significant impact to an ODOT asset or adjacent property. Tier 2 ratings are for sites with moderate risk and do require a re-inspection every three years. Tier 3 ratings are for sites with high risk and require a re-inspection every two years. The landslide manual, developed by ODOT Office of Geotechnical Engineering (OGE), provides detailed information on the procedure for landslide data collection and landslide hazard assessment using the ODOT rating matrix.

There have been 352 rock slopes in Athens County. Most of the rock slopes occur along major roadways, such as US-50, SR-690, SR-356, SR-56, and SR-681 **(Figure 4.6.6**). Of the 352 rock slopes, one is rated Tier 4, 35 are rated Tier 3, 54 are rated Tier 2, and 262 are rated Tier 1. Similar to landslides, tier 1 rock slopes are non-rated and do not require a detailed data collection. The ODOT OGE developed a rock slope manual that details the data collection procedures for rock slopes.

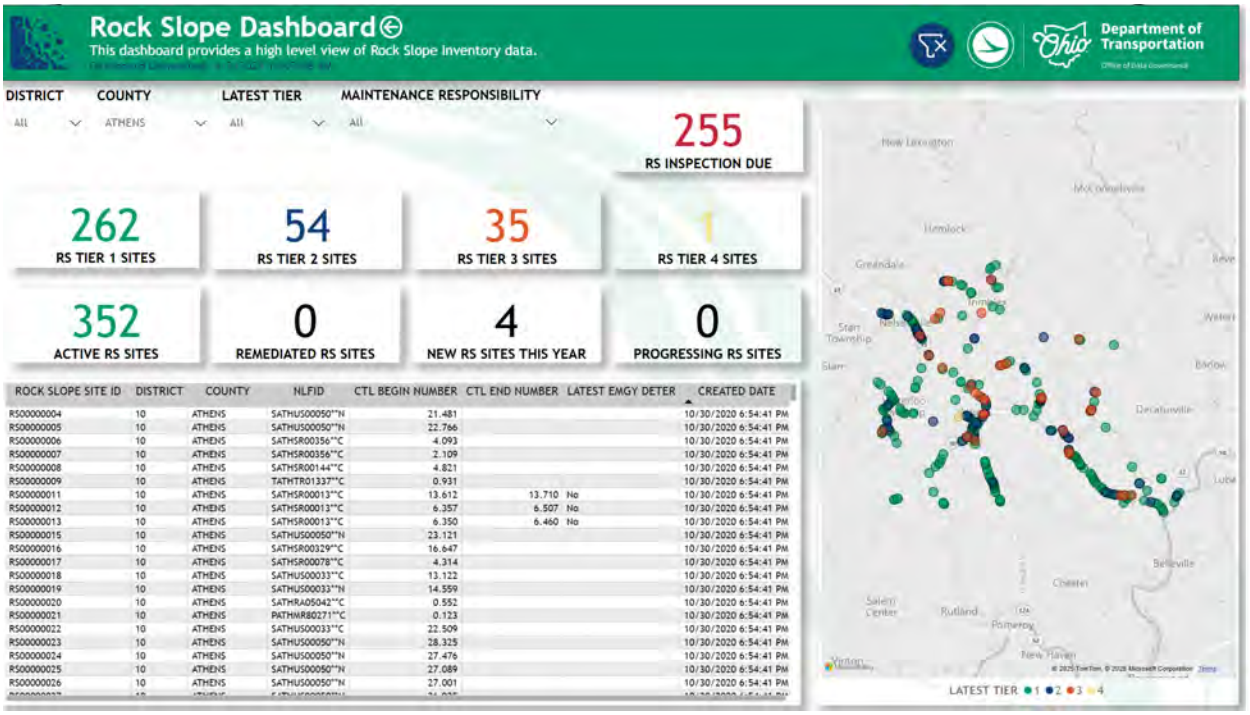
Since incidents of landslides and rockslides often go unreported, individual sites are an accurate way to discuss both past problem areas and future probability of events. The most common tier in the County is Tier 1, with 262 Tier 1 sites for rock slopes and 676 Tier 1 sites for landslides.

Figure 4.6.5: Landslide Dashboard for Athens County



Source: Ohio Department of Transportation Geohazards Dashboard

Figure 4.6.6: Rock Slope Dashboard for Athens County

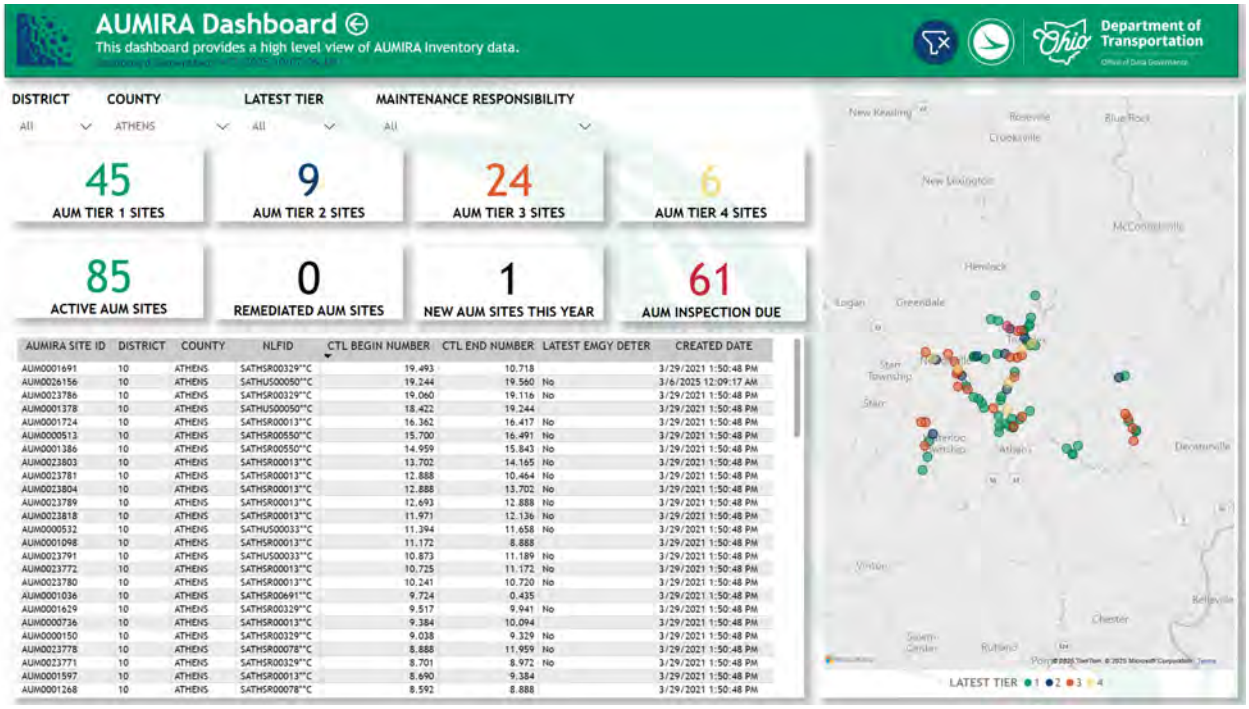


Source: Ohio Department of Transportation Geohazards Dashboard

There is a total of 275 abandoned underground mines according to the Ohio Mine Subsidence Insurance Underwriting Association, however only 85 are in the Abandoned Underground Mines in Athens County that currently have tier ratings, according to the Abandoned Underground Mine

Inventory and Risk Assessment (AUMIRA). Most of the abandoned underground mines can be found along major roadways, such as, US- SR-13, SR- 685, SR-78, and SR-356 (**Figure 4.6.7**). Of the 85 abandoned underground mines in AUMIRA, six are rated Tier 4, 24 are rated Tier 3, nine are rated Tier 2, and 45 are rated Tier 1. Abandoned underground mines are rated based on the site characteristics. Tier 4 sites have evidence of surface deformation, showing signs of settlement and subsidence. Tier 3 sites have evidence that a vertical shaft mine opening currently exists or historically existed. Tier 2 sites have evidence that a current slope or drift mine opening currently exists or historically existed. All other sites are rated Tier 1.

Figure 4.6.7: Abandoned Underground Mine Dashboard for Athens County



Source: Ohio Department of Transportation Geohazards Dashboard

Table 4.6.8 shows the insurance claims, claim payments, and policies. The number of policies fluctuates throughout the years with an average of 15,903 policies held each year.

Table 4.6.8: Insurance Claims and Payments

Year	Open Claims	Closed Claims	Claim Payments	Policies
2023	0	1	$0	16,025
2022	0	1	$0	16,151
2021	1	0	$0	16,258
2020	0	2	$0	15,792
2019	0	3	$0	15,641
2018	0	3	$0	15,611
2017	0	0	$0	15,843

Source: Ohio Mine Subsidence Insurance Underwriting Association

Probability

According to the ODNR, Athens County falls within an area of moderate risk for slope failure and landslides and rock slopes should be considered a likely event. The 1870 Ohio Mine Law required a mine be registered if it had more than ten employees and mined more than 200,000 tons of coal. This leaves an undocumented number of smaller mines that closed prior to 1870. There are a known 6,000 underground mines in Ohio. On February 08, 2022, the federal government granted the State of Ohio $46.4 million to reclaim abandoned coal mines. There have been instances of underground mine subsidence or collapse in Athens County. There are 275 abandoned underground mines and only 85 of those are rated in AUMIRA. Mine subsidence should be considered a likely event in Athens County.

Vulnerability Risk 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 and mine subsidence 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.

Mine subsidence is not listed in the National Risk Index, but landslide is listed with a score of 93.1 (relatively moderate). The index indicates an expected annual loss of $185,000 due to landslides with zero events occurring per year.

Property Damage

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

Expected annual loss (EAL) rates, calculated by FEMA, identify the total value of loss expected each year for a particular community, in this case Athens County census tracts. Expected losses for buildings, population ($11.6 million for each fatality or 10 injuries), and agriculture per census tract from landslides are recorded in **Table 4.6.9** below. The tables list the 15 census tracts in Athens County from the highest total EAL to the lowest. The EAL Total column combines the buildings, population, and agricultural losses for each census tract. Based on the current natural hazard vulnerability assessment, landslides exhibits the third highest relative vulnerability index score.

Table 4.6.9: Structure and Population Vulnerability from Landslides

Census Tract	Expected Annual Loss (Building)	Expected Annual Loss (Population Equivalence)	Expected Annual Loss (Agriculture)	Expected Annual Loss (Total)
39009972600	$60,318	$11,064	$0	$71,383
39009973901	$22,440	$2,127	$0	$24,567
39009972900	$8,796	$1,384	$0	$10,179
39009973400	$8,594	$908	$0	$9,502
39009972800	$7,439	$991	$0	$8,430
39009973200	$6,831	$1,130	$0	$7,960
39009973600	$6,733	$1,083	$0	$7,815

Census Tract	Expected Annual Loss (Building)	Expected Annual Loss (Population Equivalence)	Expected Annual Loss (Agriculture)	Expected Annual Loss (Total)
39009973000	$6,526	$1,273	$0	$7,799
39009973101	$5,899	$1,483	$0	$7,381
39009972700	$5,003	$1,068	$0	$6,071
39009973902	$4,568	$1,115	$0	$5,683
39009973700	$3,904	$1,026	$0	$4,931
39009973800	$3,870	$957	$0	$4,826
39009973500	$3,463	$884	$0	$4,347
39009973300	$3,697	$644	$0	$4,341
Grand Total	**$158,080**	**$27,137**	**$0**	**$185,217**

Source: FEMA National Risk Index

Loss of Life

Loss of life is possible during sudden mine subsidence or landslides. However, there are no known fatalities in Athens County due to mine subsidence or landslides.

Economic Losses

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. It can also be quite expensive to repair sinkholes when they occur.

Future Trends

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. Development should be limited to areas with minimal slope to reduce potential losses during landslides. Development should also consider low-impact techniques to reduce the likelihood of runoff from precipitation and therefore reduce the risk of landslides. If new residential construction units are within areas with steep slopes, it would increase property and population vulnerabilities in those areas.

Using the United States Geological Survey Landslide Inventory and Susceptibility map as a resource for mapping, future land use changes can reduce the potential of property damage. The map depicts areas that have increasing susceptibility to landslides. For Athens County there are several long stretches of state highways, roads, and rivers that have increasing susceptibility to landslides, rock slopes, and mine subsidence.

Climate Change

According to the Midwest chapter of the Fifth National Climate Assessment, the likelihood of precipitation has increased five to 15 percent, and the amount of rain falling during heavy precipitation events has increased by 45 percent on average between 1958 to 2021. Extreme precipitation could increase the likelihood of landslides in areas with steep slopes. Flooding caused by heavy precipitation could also increase the rate of runoff for acid mine drainage along rivers and streams. More frequent and intense rain events can also increase erosion rates and lead to greater amounts of sediment runoff into rivers, lakes, and streams (U.S. Environmental Protection Agency 2023).

4.7 Severe Summer Weather

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, Athens 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, has 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 Charleston, West Virginia is responsible for issuing Severe Thunderstorm Watches and Warnings for Athens 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 weather 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.

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).

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.

Location

Severe summer weather is a Countywide hazard, and all of Athens County is susceptible to severe summer weather.

Extent

Severe summer weather events have the potential to create large-scale damage in Athens County. Specifically, lightning is responsible for approximately 20 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.

History

According to the National Centers for Environmental Information (NCEI), there have been 178 high-, strong-, or thunderstorm wind events, 81 hail events, ten heat events, eight heavy rain events, and four lightning events recorded in Athens County between January 1995 and December 2023. These events resulted in $6,013,750 in property damage and $0 in crop damage. Additionally, one death and 14 injuries caused by summer storm events were reported in Athens County since 1995. All severe storm events from 1995 to 2023 are summarized in **Table 4.7.1**, below:

Table 4.7.1: Thunderstorm-Related Events in Athens County since 1995

Severe Storm Event Type	Number of Events	Injuries	Deaths	Property Damage	Crop Damages
Hail	81	0	0	$323,000	$0
Heat	10	0	0	$0	$0
Heavy Rain	8	0	0	$0	$0
High Wind	16	8	0	$150,000	$0
Lightning	4	0	1	$53,000	$0
Strong Wind	6	0	0	$90,000	$0
Thunderstorm Wind	156	6	0	$5,397,750	$0
Grand Total	**281**	**14**	**1**	**$6,013,750**	**$0**

Source: NOAA Storm Events Database

Athens County has not had a disaster declaration for severe storms since the previous hazard mitigation plan was completed in 2020. However, since January 1995, the County has been subject to one major disaster declaration for severe storms and straight-line winds, three major disaster declarations for severe storms, flooding, and tornadoes and one emergency declaration for severe storms. Several of the most damaging events, events that resulted in deaths and/or injuries, and events with emergency or disaster declarations are described in more detail below.

Major Disaster Declaration for Severe Storms and Straight-Line Winds, and Emergency Declaration for Severe Storms, June 29, 2012 – July 2, 2012:

At the end of June, a heatwave gripped much of the Mid-Atlantic, helping to fuel severe weather. A line of powerful thunderstorms brought derecho winds with gusts estimated at 80 MPH, hail, and heavy rain causing extensive damage across the Ohio Valley and Mid-Atlantic states on the afternoon of June 29. Around four million residents lost power for almost a week in several states and were at risk of heat-related illness or death due to the developing heat wave, as the wind gusts between 60-85 MPH and a derecho wind at 65 MPH knocked down and uprooted trees, snapped power lines, and produced large hail in some areas of Ohio. Four counties in southeast Ohio reported individual damage to the state, including Athens County. Across the County reports of downed trees, including 25 trees lost on the Ohio University campus, and powerlines resulted in almost 24,000 residents without power, some

for several days. The heat wave made it difficult for electric crews to restore power as they were forced to take repeated breaks. Damage to public infrastructure was estimated at $580,000. Private structural damage included the destruction of one home, four homes with major damage, and three with minor damage. An emergency declaration was issued on June 30, 2012, after which a Major Disaster Declaration was issued on August 20, 2012. Reported property damage totaled $2,660,000 with $0 crop damage. Athens County was eligible for public assistance because of the disaster and emergency declarations. There were no reports of injuries or deaths in Athens County.

Lightning Event, May 4, 2012:

The interaction of a dropping convection and east to west cold front brought dew points to the mid-60s with areas of deeply cold air spawned clusters of thunderstorms. Rainfall was estimated at up to two inches fell over two hours, flooding roads where several motorists flooding their cars attempting to traverse flood waters. One person died as a result of this storm. No other details were found regarding the death. Property damage was reported at $5,000 with no crop damage. No other injuries or deaths were reported in Athens County.

Thunderstorm Wind and Hail Event, September 16, 2010:

Severe weather formed over the region as a result of the interaction of a cold and a warm front, generating tornadoes, rear-flank downdraft surface winds, hail, and rain. Of the five tornadoes, one entered Athens County but most of the damage was a result of wind gusts from the downdraft that caused damage over an area a quarter mile wide and 10 miles long, including the town of The Plains where downdraft winds were clocked at 100 MPH. In the city of Athens, a High School soccer game was interrupted as players, coaches, referees, and fans took shelter in the school building to escape wind gusts upwards of 80-100 MPH. The winds damaged or destroyed the light poles, press box, scoreboard and roof of the school, as well as the air conditioner units that were blown off the building onto vehicles parked in the parking lot. Several adults were injured at the High School. A total of six individuals reported injuries. Additionally, other structures suffered roof damage, several homes were destroyed, and an automobile and towing business suffered damage. Athens County reported $2,000,000 in property damage. There were no deaths reported in Athens County, however, there was one death reported on the West Virginia side of the Ohio River due to this storm.

High Wind Event, August 9, 2000:

Eight people received minor injuries while about 400 others escaped without issue when the County fair tent collapsed under thunderstorm wind gusts of up to 40-50 MPH. Trees were also damaged in the area. Property damage was reported at $20,000. No crop damage was reported. A total of eight injuries were reported from this storm and no deaths.

Major Disaster Declaration for Severe Storms, Flooding, and Tornadoes, June 24, 1998 – July 5, 1998:

Several thunderstorm fronts swept across southeastern Ohio over three days resulting in significant wind damage blowing over or damaging numerous trees in the area, as well as knocking trees across SR-56. The worst damage was from severe and widespread flooding. Close to 200 homes were damaged by either wind, flooding, or both, in Athens County. Property damage from trees and wind totaled $7,000 in property damage. There were no deaths or injuries reported in Athens County, however there was one death reported in Washington County and one death reported in Meigs County due to the flooding. A Major Disaster Declaration (DR-1227-OH) was issued on June 30, 1998. Athens County was eligible for both individual and public assistance from this disaster declaration.

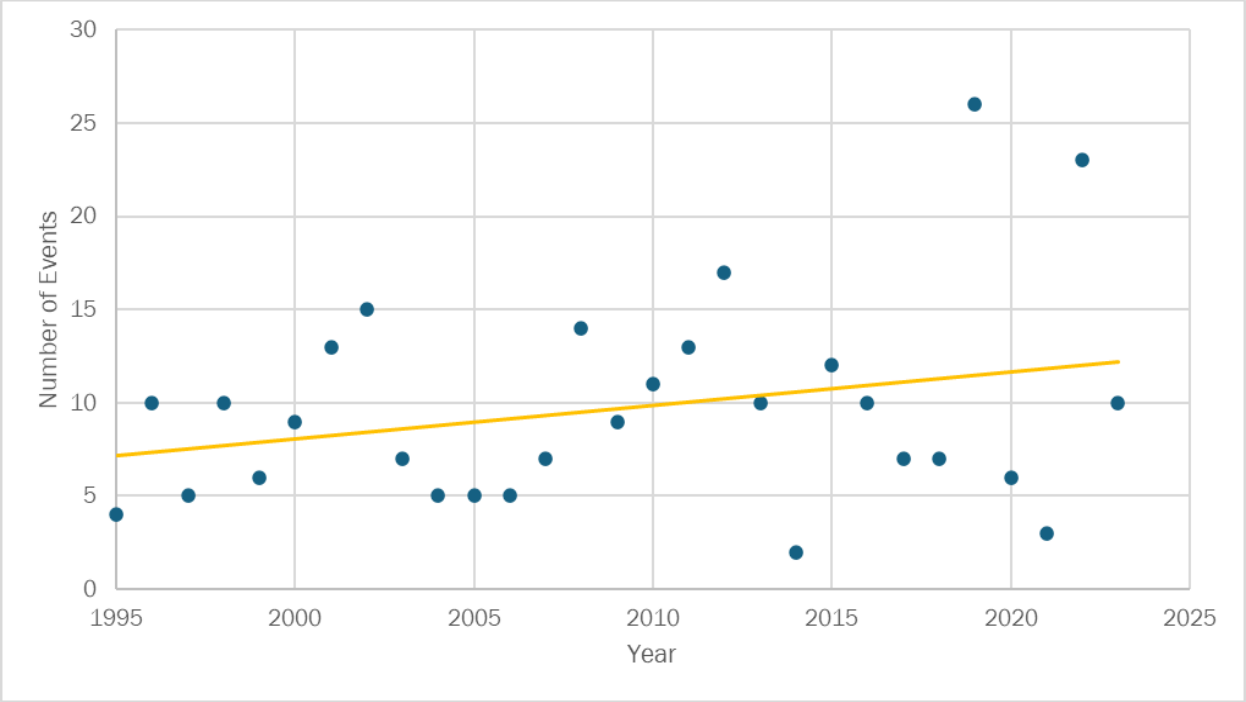
Major Disaster Declaration for Severe Storms, Tornadoes, and Flooding, May 28, 1990 – July 15, 1990:

A disaster declaration (DR-870-OH) was declared on June 6, 1990, for severe storms, tornadoes, and flooding. Athens County was one of 25 counties in Ohio to be eligible for individual assistance and one of 18 Ohio counties eligible for public assistance from this disaster declaration.

Probability

According to the NCEI, there have been 281 severe summer storm events reported in Athens County from January 1995 to December 2023 with total losses reaching $6,013,750 in property damage. This amounts to around 9.7 severe summer storm events annually with an average annual total damage of approximately $207,371. **Figure 4.7.2** below shows the trend in number of severe summer weather events per year since 1995. The trendline (show in yellow) indicates an increase in the number of summer storm events. The data for Athens County corresponds with preliminary research from the National Climate Assessment that suggests the frequency and intensity of severe thunderstorms could increase as the climate changes. The Climate Change section in Future Trends discusses climate change further.

Figure 4.7.2: Severe Summer Storm Probability



Source: NOAA

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 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 of 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

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 shelter.

According to FEMA's National Risk Index, Athens County was scored a 42.7 ("very low") risk from the negative impacts of natural hazards based on a relatively moderate social vulnerability, relatively moderate community resilience, and very low expected annual loss, compared to all other counties in the U.S. The risk for individual hazard events associated with severe summer weather are as follows: 47.4 ("relatively low") for hail, 69.6 ("relatively moderate") for lightning, and 48.6 ("relatively low") for strong wind. The index also calculates an expected annual loss of $83,094 due to hail events, $176,096 due to lightning events, and $317,840 due to strong wind events, with 3.0, 70.0, and 1.2 events occurring per year, respectively.

Property Damage

As described above, severe summer weather events have caused an average of $207,371 in annual property damage from 1995 to 2023. Due to the non-site-specific nature of this hazard, **Tables 4.7.3-4.7.5** list all structures within Athens County as having potential impacts from severe storms.

Loss of Life

There were 14 injuries and one death in Athens County between January 1995 to December 2023 as a result of severe summer weather. There were two other deaths reported in neighboring counties. All of Ohio has the potential for injuries and fatalities during severe summer weather.

Economic Losses

Severe summer weather has the potential to damage infrastructure, resulting in the economic burden of clean up and repairs, as well as the economic loss from deaths and injuries. Expected annual loss (EAL) rates, calculated by FEMA, identify the total value of loss expected each year for a particular community, in this case Athens County census tracts. Expected losses for buildings, population ($11.6 million for each fatality or 10 injuries), and agriculture per census tract from hail, lightning, and strong wind events are recorded in **Tables 4.7.3 - 4.7.5** below. The tables list the 15 census tracts in Athens County from the highest total EAL from severe summer events to the lowest. The EAL Total column combines the buildings, population, and agricultural losses for each census tract.

Table 4.7.3: Structure and Population Vulnerability from Hail

Census Tract	Expected Annual Loss (Building)	Expected Annual Loss (Population Equivalence)	Expected Annual Loss (Agriculture)	Expected Annual Loss (Total)
39009973901	$13,958	$238	$0	$14,196
39009972900	$7,480	$222	$34	$7,736
39009973400	$7,209	$121	$57	$7,387
39009972800	$6,410	$145	$72	$6,627
39009973800	$5,672	$192	$361	$6,224
39009973200	$5,327	$176	$28	$5,531
39009973600	$4,692	$146	$219	$5,057
39009973300	$4,554	$151	$18	$4,722

Census Tract	Expected Annual Loss (Building)	Expected Annual Loss (Population Equivalence)	Expected Annual Loss (Agriculture)	Expected Annual Loss (Total)
39009972600	$4,316	$143	$15	$4,475
39009973000	$4,059	$142	$0	$4,202
39009973101	$3,669	$166	$0	$3,835
39009973700	$3,233	$152	$259	$3,644
39009972700	$3,339	$135	$25	$3,499
39009973500	$2,702	$127	$166	$2,994
39009973902	$2,841	$125	$0	$2,966
Grand Total	**$79,461**	**$2,379**	**$1,254**	**$83,094**

Source: FEMA National Risk Index

Table 4.7.4: Structure and Population Vulnerability from Lightning

Census Tract	Expected Annual Loss (Building)	Expected Annual Loss (Population Equivalence)	Expected Annual Loss (Agriculture)	Expected Annual Loss (Total)
39009973901	$1,042	$16,434	$0	$17,475
39009972900	$594	$15,746	$0	$16,339
39009973800	$485	$14,514	$0	$14,999
39009973200	$406	$12,011	$0	$12,417
39009972600	$373	$11,020	$0	$11,393
39009973101	$274	$11,037	$0	$11,311
39009973700	$262	$11,026	$0	$11,287
39009972800	$512	$10,415	$0	$10,927
39009973300	$353	$10,515	$0	$10,869
39009973600	$374	$10,456	$0	$10,831
39009973000	$320	$9,995	$0	$10,315
39009972700	$267	$9,689	$0	$9,956
39009973500	$224	$9,475	$0	$9,699
39009973400	$573	$9,001	$0	$9,574
39009973902	$217	$8,487	$0	$8,703
Grand Total	**$6,275**	**$169,821**	**$0**	**$176,096**

Source: FEMA National Risk Index

Table 4.7.5: Structure and Population Vulnerability from Strong Winds

Census Tract	Expected Annual Loss (Building)	Expected Annual Loss (Population Equivalence)	Expected Annual Loss (Agriculture)	Expected Annual Loss (Total)
39009973901	$36,110	$9,651	$0	$45,761
39009972900	$19,541	$9,095	$4	$28,640
39009972800	$20,667	$7,342	$10	$28,018
39009973800	$16,633	$8,909	$46	$25,589
39009973400	$18,656	$4,921	$6	$23,583
39009973200	$13,949	$7,308	$3	$21,260
39009972600	$12,607	$6,557	$2	$19,166
39009973600	$12,138	$5,914	$24	$18,076
39009972700	$11,008	$6,971	$3	$17,982
39009973300	$11,781	$6,118	$2	$17,901
39009973000	$10,502	$5,777	$0	$16,279
39009973101	$9,492	$6,726	$0	$16,218
39009973700	$8,364	$6,181	$29	$14,573
39009973902	$7,351	$5,059	$0	$12,409
39009973500	$7,113	$5,252	$19	$12,384
Grand Total	**$215,912**	**$101,781**	**$148**	**$317,840**

Source: FEMA National Risk Index

Future Trends

Land Use and Development Trends

Severe summer storms can occur anywhere, bringing an entire community or region to a standstill, including commuter and emergency transportation and medical services. Any development that has occurred since the adoption of the previous plan, and any future development, has the potential to be impacted by severe summer storms. All land uses are equally impacted by severe summer weather.

Building design and construction are also impacted by the intensity of summer storms. Areas prone to severe storms should have buildings designed to withstand high winds, heavy rainfall, and potential flooding to avoid structural damage. On the other hand, proper ventilation and cooling systems are essential to manage the heat and humidity that often accompany summer storms.

It is important to maintain consistency between emergency planning, financial plans and budgets, and development planning. Zoning codes should ensure that there is adequate greenspace in existing and new developments to foster drainage and provide space for water runoff. Locating emergency facilities, and partnering with emergency organizations during the planning process, will help develop improved contingency responses in cases where emergency transportation and services are cut off during an extreme weather event.

More buildings but less people can mean more property loss but less general population vulnerability. Buildings built with h older roofs, or built not up to code are more susceptible to damage from hurricanes and strong winds.

Climate Change

Preliminary research suggests that the frequency and intensity of severe thunderstorms could increase as the climate changes, according to the National Climate Assessment. A warming climate may also increase the number of days with conditions conducive to a severe thunderstorm. Future modeling techniques could reveal additional information about the correlation between atmospheric changes and severe thunderstorm formation and intensity.

4.8 Severe Winter Weather

Description

Severe winter weather includes winter storms, heavy snow, and extreme cold. Winter storms including blizzards are events that have heavy snow, sleet, ice, freezing rain, or high winds 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 correct combination of three conditions:

1. Moisture is needed in the atmosphere to form clouds and precipitation. Air gathering evaporation as it blows across a body of water is a common source of moisture.
2. Lift pushes moist air up, causing it to cool and form clouds and precipitation. Warm air colliding with cold air and forced to rise over the cold is an example of lift.
3. Below freezing temperatures in the clouds and near the ground, are necessary to make snow and ice.

Winter storms are categorized by their type: blizzards, ice storms, lake effect storms, and snow squalls. Extreme cold events often accompany winter storms, bringing low temperatures and higher risks of frostbite and hypothermia.

- **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 the northeastern portion of Ohio near the Great Lakes area.
- **Snow Squalls** are brief, intense snow showers accompanied by strong winds. Impacts may be significant.
- **Extreme Cold Events** occur when temperatures drop below normal for the given area, and they generally coincide with winter storms or are the lasting effect of a winter storm.

Location

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

Extent

The State of Ohio Hazard Mitigation Plan 2024 lists winter storms as one of the three highest threat hazards in Ohio. The average annual snowfall in Athens County is 12-24 inches according to NOAA, which is less than the state average of about 27 inches. Snowfall typically occurs between November and April with January being the coldest month on average.

History

There have been at least 93 winter storm events in Athens County, including cold/wind chill, extreme cold/wind chill, frost/freeze, heavy snow, ice storm, winter storm, and winter weather since January 1995. These events caused $287,000 in property damage and two deaths according to The National Centers for Environmental Information (NCEI). All severe winter weather and extreme cold events from January 1995 to December 2023 are summarized in **Table 4.8.1,** below:

Table 4.8.1: Severe Winter Related Events in Athens County since 1995

Severe Storm Event Type	Number of Events	Deaths	Injuries	Property Damage	Crop Damage
Cold/Wind Chill	21	0	0	$2,000	$0
Extreme Cold/Wind Chill	7	0	0	$150,000	$0
Frost/Freeze	4	0	0	$0	$0
Heavy Snow	23	0	0	$50,000	$0
Ice Storm	2	0	0	$0	$0
Winter Storm	14	0	0	$85,000	$0
Winter Weather	22	2	0	$0	$0
Grand Total	**93**	**2**	**0**	**$287,000**	**$0**

Source: NOAA Storm Events Database

Athens County had no disaster declarations or emergency declarations since the last hazard mitigation plan was completed in 2020. Before 2020, there were two major disaster declarations; one declaration was for severe winter storms, flooding, and mudslides and the other for severe winter storm and record/near record snow. Two deaths associated with winter weather and extreme cold/wind chill reported. Several of the most damaging events, events that resulted in deaths or injuries, and/or events with emergency or disaster declarations are described in more detail below.

Winter Weather Event on January 8, 2018:

A cold upper-level unstable air mass pulled moist warm air up from the Gulf of Mexico, creating a wintry mix of snow, sleet, and freezing rain that resulted in icy travel conditions and numerous traffic accidents. One such accident caused the death of a 56-year-old man from Georgia when his semi-truck slid off a bridge to the road below in Athens County. There were no reports of property damage because of this event.

Extreme Cold/Wind Chill and Winter Weather Event on January 6, 2014:

Morning temperatures in the 40s with rain plunged down to 5-10 below zero and wind chills of -25 degrees overnight when an Arctic cold front moved through southern Ohio. The area suffered power outages, frozen pipes, vehicle engine problems, and furnace issues due to the extreme cold wave as schools closed for the day. The weather caused the death of a woman in the Knollwood Trailer Park, southwest of Athens city, who had slipped on the ice several times, collapsed in a yard, and perished from exposure overnight. Additionally, $100,000 dollars in property damage was reported for Athens County.

Major Disaster Declaration for Severe Winter Storms, Flooding, and Mudslides, December 22, 2004 - February 1, 2005:

A fast-moving low-pressure system descended from Canada moving southeast across the Ohio Valley and bringing snow and sleet to southern Ohio, which turned into freezing rain. Ice accumulated on surfaces to a quarter inch thick before the precipitation turned back to snow. Icy roads caused an Athens County dump truck to slip into a ditch while treating roads. A major disaster declaration (Dr-1580-OH) was declared on February 15, 2005. There were no reports of property damage, injuries, or deaths from this event. Athens County was eligible for both individual and public assistance due to the disaster declaration.

Major Disaster Declaration for Severe Winter Storm and Record/Near Record Snow, February 14, 2003 – March 18, 2003:

Abundant moisture from a warm front and low-pressure mixed with surface cold air resulting in 6-8 inches of snowfall across Ohio, with the highest accumulation along I-70. Several counties received record or near record snowfall, including in the southeast, where some areas received between 15-20 inches of snow over four days. In Athens County, Nelsonville received 16 inches, and the city of Athens went from no snow before the storm to 12 inches after the storm was over. A major disaster declaration (DR-1453-OH) was declared on March 14, 2003. No damage, injuries, or deaths were reported in Athens County from this event. Athens County was eligible for public assistance due to the disaster declaration.

Emergency Declaration for Blizzards Snowstorms, January 26, 1978:

The worst winter storm in Ohio's history struck before dawn on Thursday, January 26, 1978. The Blizzard of '78 raged through Thursday and into Friday, shutting down transportation, businesses, industries, and schools statewide for two days. Normal activities didn't resume for five days. The rapidly intensifying storm brought bitter cold air from the west, with winds reaching 50 to 70 miles per hour by Thursday morning. These conditions, combined with heavy snowfall and blowing snow already on the ground, created full blizzard conditions across Ohio. The blizzard first hit Cincinnati at 1:00 A.M., reached Dayton an hour later, Columbus and Toledo around 3:00 A.M., and extended northeast to Akron, Youngstown, and Cleveland by 7:00 A.M. on January 26. Prolonged blizzard conditions caused enormous snowdrifts, halting highway and rail transportation and isolating thousands of people. Air travel was suspended for two to three days due to low visibility and deep snowdrifts on runways. Ohio remained almost completely immobilized through Friday. An emergency declaration (EM-3055-OH) was declared on January 26, 1978, offering public assistance for every county in Ohio.

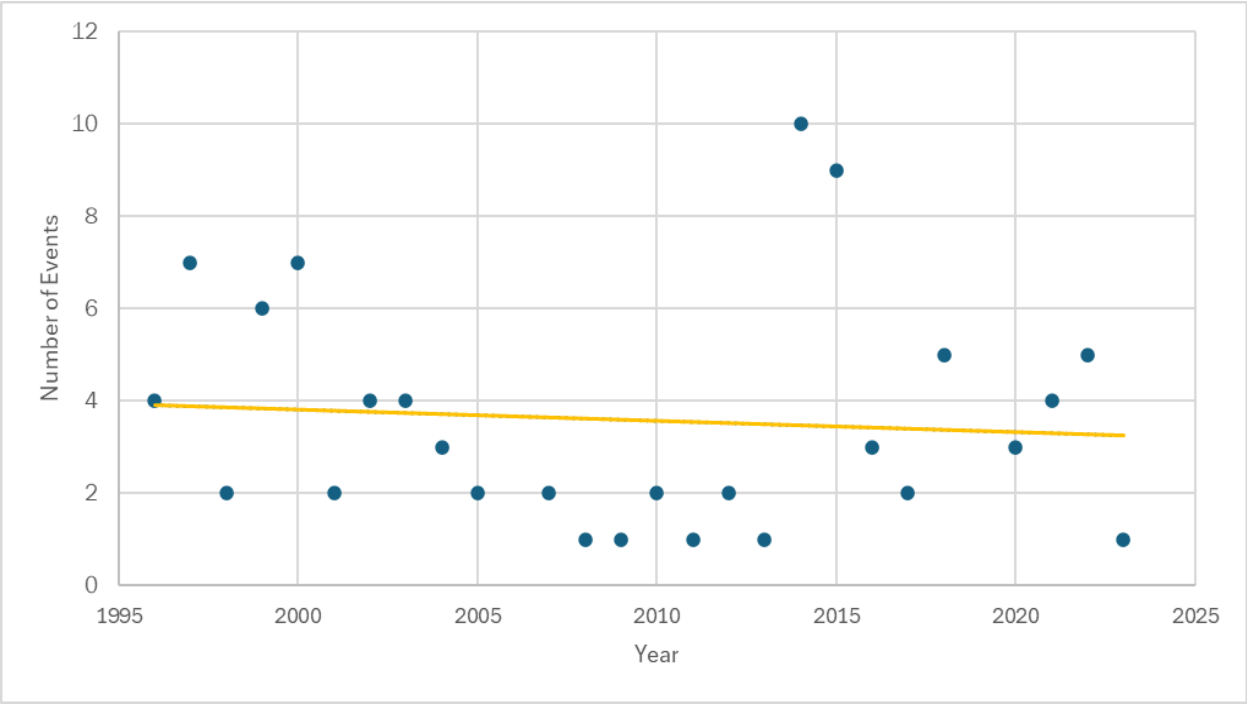
Emergency Declaration for Snowstorms, February 2, 1977:

An emergency declaration (EM-3029-OH) was declared on February 2, 1977, for snowstorms for every county within Ohio. Athens County received public assistance.

Probability

According to the NCEI, there were 93 severe winter storm events resulting in $287,000 in property damage reported in Athens County between January 1995 and December 2023. Spread out over that timeframe, there was an average of 3.2 events with $9,897 in property damage annually. **Figure 4.8.2** shows the number of severe winter events since 1995 have decreased slightly in Athens County. According to the Fifth National Climate Assessment, due to the warming climate, extreme winter weather is expected to be less severe and less frequent in Ohio, and heavy snowfall will manifest as heavy rainfall in future years. The Climate Change section in Future Trends discusses climate change further.

Figure 4.8.2: Severe Winter Weather Probability



Source: NOAA NCEI

Vulnerability Assessment

Infrastructure Impact

Winter storms can cause damage to overhead utilities. Wires can collapse under the weight of accumulated snow and ice leading to disruption in communication and power supply for days. Debris can block roadways or damage property as tree limbs can also collapse under the weight of accumulated snow and ice. Water pipes can freeze under extremely low temperatures that may accompany severe winter storms. Roads and sidewalks can be blocked by the accumulation of snow, and can develop a layer of ice. Bridges and overpasses are particularly dangerous because they freeze before other surfaces and become slippery. Heavy snowfall and accumulation can cause business and private homes to have partial or full roof collapses. The State of Ohio Hazard Mitigation Plan 2024 estimates the annual probability of 2.5 severe winter storms annually for Athens County.

Population Impact

All residents of Athens County are expected to be affected by severe winter storms. Infants, older adults, people who are ill, and pets tend to be more vulnerable to injuries and health conditions related to exposure to heavy snow, ice, and lasting extreme cold temperatures. It is advisable to equip vulnerable populations with indoor easy-to-read thermometers and heating devices in locations where they are highly visible.

According to FEMA's National Risk Index, Athens County was scored a 42.7 or "very low" risk from the negative impacts of natural hazards, based on scores of relatively moderate social vulnerability, very low expected annual loss, and relatively moderate community resilience, compared to all other counties in the U.S. The risk for residents of Athens County for individual hazard events associated with severe winter weather are as follows: 30.5 ("very low") for cold wave, 87.4 ("relatively high") for ice storm, and 30.8 ("relatively low") for winter weather events. The index also calculates an expected annual loss to the County of $2,805 due to cold wave, $427,243 due to ice storm, and $23,275 due to winter weather events, with 0.1, 0.7, and 2.2 events occurring per year, respectively.

Property Damage

Accumulated snow and ice, debris, and falling trees and utility poles can damage property. Extreme low temperatures can freeze the water in pipes and cause them to explode. All buildings in the County are exposed and vulnerable to winter storms. The State of Ohio Hazard Mitigation Plan 2024 estimates potential annual losses caused by winter storms in Athens County to be $132,882.

Property owners should weatherproof their homes and buildings and conduct regular inspections to eliminate impacts from extreme weather conditions. The Federal Emergency Management Agency (FEMA) suggests that individuals with damaged property should contact their insurance company and take photos of any damage. If individuals are uninsured or underinsured, they should seek assistance by visiting www.DisasterAssistance.gov.

Loss of Life

There were no reported deaths in Athens County from severe winter events between January 1995 and December 2023. Most common causes of death from winter events are vehicular accidents from iced-over and dangerous roads, frostbite, or hypothermia from prolonged exposure to cold, heart attacks from heavy snow shoveling, and carbon monoxide poisoning due to toxic fumes from heating sources.

A few ways to prepare and protect from extreme winter weather conditions include, but are not limited to, staying indoors during dangerous cold events, dressing warmly when outside, staying off icy and dangerous roads, equipping vehicles with an emergency supply kit, preparing for power outages and using heating devices intended for indoor use only, staying updated about emergency information and alerts, seeking medical assistance on signs of hypothermia or frostbite, and checking on neighbors.

Economic Losses

Economic losses can occur from businesses shutting down for potentially long periods of time, structural damage, and death and injury. Economic activity can halt during winter storms including the transportation of goods and people. Electricity outages may lead to spoiled goods. Since winter storms occur during the winter season, damage to crops is unlikely but possible. Damaged buildings and pipes, fallen trees and power lines, and costs to repair damages and remove snow further impact the economy of cities and towns. Additionally, deaths and injuries can lead to economic losses for a community. Tables 4.8.3-4.8.5 shows the total value of economic impacts expected in Athens County from winter weather events.

Expected annual loss (EAL) rates, calculated by FEMA, identify the total value of loss expected each year for a particular community, in this case the census tracts for Athens County. Expected losses are assessed for buildings, population equivalence ($11.6 million for each fatality or 10 injuries), and agriculture per census tract. The tables below show the 15 census tracts in Athens County by order of the highest total EAL to the lowest for cold wave, ice storm, and winter weather events. The EAL Total column combines the buildings, population, and agricultural losses for each census tract.

Table 4.8.3: Structure and Population Vulnerability from Cold Wave

Census Tract	Expected Annual Loss (Building)	Expected Annual Loss (Population Equivalence)	Expected Annual Loss (Agriculture)	Expected Annual Loss (Total)
39009973800	$34	$107	$276	$416
39009973700	$19	$86	$201	$306
39009973600	$28	$82	$170	$280
39009973500	$16	$73	$131	$220
39009973901	$84	$134	$0	$218

Census Tract	Expected Annual Loss (Building)	Expected Annual Loss (Population Equivalence)	Expected Annual Loss (Agriculture)	Expected Annual Loss (Total)
39009972900	$45	$125	$26	$196
39009972800	$39	$82	$56	$176
39009973400	$43	$68	$44	$156
39009973200	$32	$99	$21	$153
39009972600	$28	$88	$13	$129
39009973300	$27	$85	$14	$126
39009972700	$21	$79	$20	$119
39009973101	$22	$94	$0	$116
39009973000	$24	$80	$0	$105
39009973902	$17	$70	$0	$87
Grand Total	**$480**	**$1,353**	**$972**	**$2,805**

Source: FEMA National Risk Index

Table 4.8.4: Structure and Population Vulnerability from Ice Storm

Census Tract	Expected Annual Loss (Building)	Expected Annual Loss (Population Equivalence)	Expected Annual Loss (Agriculture)	Expected Annual Loss (Total)
39009973901	$2,060	$67,906	$0	$0
39009972800	$1,678	$42,019	$0	$0
39009972900	$1,949	$37,732	$0	$0
39009973400	$1,051	$35,076	$0	$0
39009973800	$2,005	$33,878	$0	$0
39009972600	$1,689	$29,425	$0	$0
39009973200	$1,574	$27,143	$0	$0
39009973600	$1,262	$23,396	$0	$0
39009972700	$1,593	$23,127	$0	$0
39009973300	$1,306	$22,788	$0	$0
39009973000	$1,233	$20,382	$0	$0
39009973101	$1,436	$18,744	$0	$0
39009973700	$1,319	$16,571	$0	$0
39009973500	$1,165	$14,572	$0	$0
39009973902	$1,080	$14,484	$0	$0
Grand Total	**$22,398**	**$427,243**	**$0**	**$0**

Source: FEMA National Risk Index

Table 4.8.5: Structure and Population Vulnerability from Winter Weather

Census Tract	Expected Annual Loss (Building)	Expected Annual Loss (Population Equivalence)	Expected Annual Loss (Agriculture)	Expected Annual Loss (Total)
39009973901	$2,103	$1,116	$0	$3,218
39009972900	$1,126	$1,041	$0	$2,166
39009973800	$844	$887	$0	$1,731
39009973400	$1,086	$568	$0	$1,654
39009972800	$966	$682	$0	$1,648
39009973200	$801	$825	$0	$1,627
39009972600	$705	$728	$0	$1,433
39009973300	$686	$707	$0	$1,393
39009973600	$707	$684	$0	$1,391
39009973101	$553	$778	$0	$1,330
39009973000	$611	$668	$0	$1,279
39009973700	$487	$715	$0	$1,202
39009972700	$519	$655	$0	$1,174
39009973500	$412	$603	$0	$1,015
39009973902	$428	$585	$0	$1,013
Grand Total	**$12,033**	**$11,242**	**$1**	**$23,275**

Source: FEMA National Risk Index

Future Trend

Land Use and Development Trends

Winter storms can occur anywhere bringing an entire community or region to a standstill, including commuter and emergency transportation and medical services. Any development that has occurred since the adoption of the 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.

Building design and construction is also impacted by the amount of snowfall. Areas that receive high snowfall should have buildings designed to withstand the weight of the snow to avoid sagging, cracking, and collapsing roofs. On the other hand, snow is a natural insulator, and snow accumulated on rooftops helps hold heat in buildings and, consequently, reduces heating costs.

It is important to maintain consistency between emergency planning, financial plans and budgets, and development planning. Zoning codes should ensure that there is adequate greenspace in existing and new developments to foster drainage and offers space to pile cleared snow. Locating emergency facilities, and partnering with emergency organizations during the planning process, will help develop improved contingency responses in cases where emergency transportation and services are cut off during an extreme weather event.

Climate Change

According to the Midwest chapter of the Fourth National Climate Assessment, the average Midwest air temperature increased by more than 1.5 degrees Fahrenheit between 1900 and 2010. In recent years, however, warming has increased three times as quickly between 1980 and 2010. By the end of 2030, Ohio's climate may trend towards the climate of Southern Illinois. By 2100, Ohio might feel like Arkansas or Texas. As a result, the warming climate suggests that extreme winter weather will be less severe and less frequent in Ohio, and heavy snowfall will manifest as heavy rainfall in future years.

4.9 Tornadoes

Description

FEMA defines a tornado as "a violently rotating column of air extending from a thunderstorm to the ground." Tornadoes can generate wind speeds greater than 250 miles per hour. 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 type of tornado.

Tornado Warnings are issued by the Charleston, West Virginia, 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 the communities 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 supercell 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).

Location

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

Extent

Tornadoes are measured by the amount of damage caused by a certain wind speed, assuming greater wind speeds will result in greater damage. The original Fujita Tornado Damage Scale (F-scale) was developed in 1971 without much consideration to a building or 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 retains with the original F-scale's F0 through F5 wind 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 through 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 along with the type of construction affected within the tornado path will generally determine the EF scale rating given to the tornado. **Table 4.9.1** 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 actual measurements.

Neither NOAA or NWS have re-evaluated the historical tornado data using the enhanced scale; therefore, this assessment and subsequent plans will reference both scales until a complete switchover has occurred.

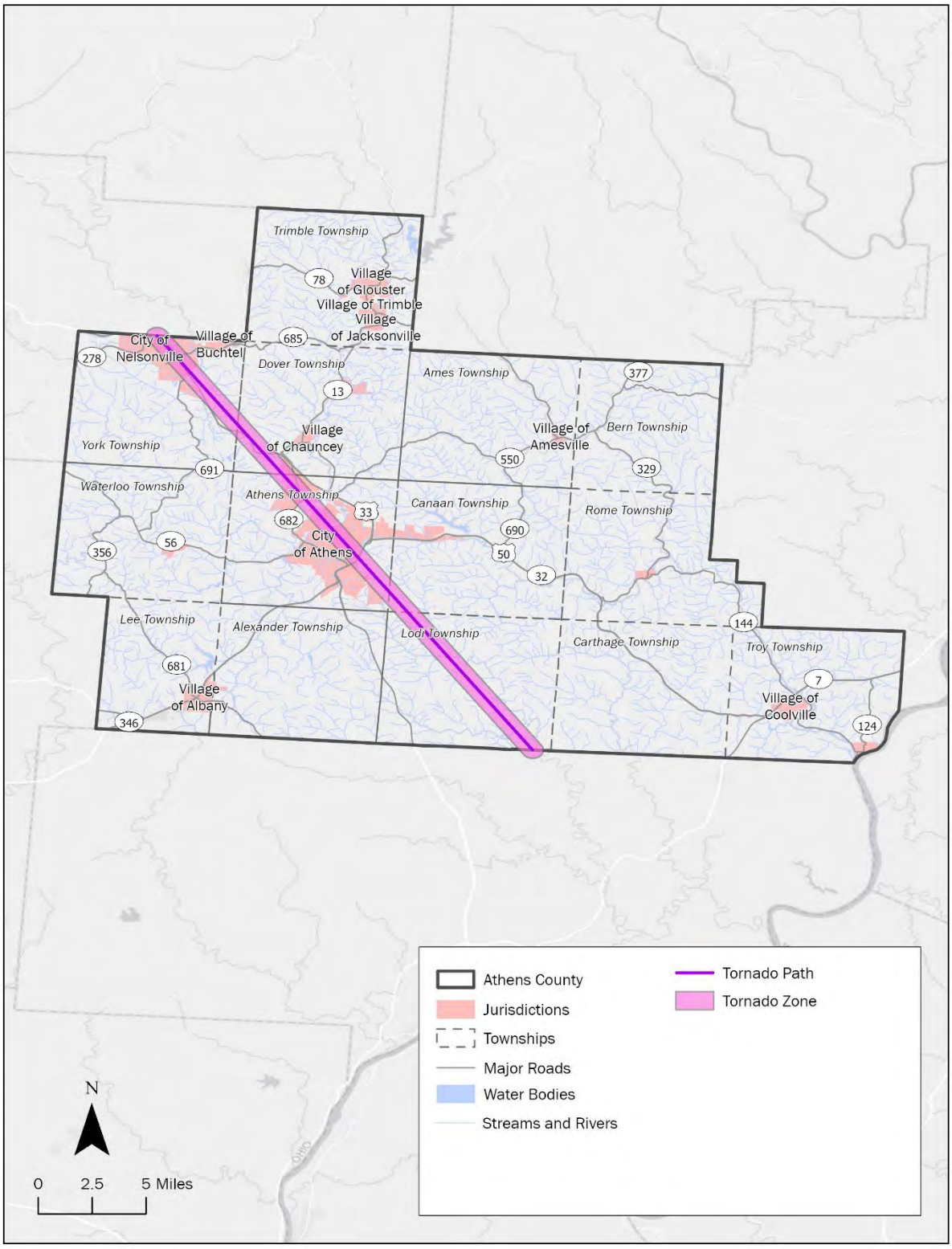
Figure 4.9.2 simulates an extremely destructive, worst-case scenario EF5 tornado and its impacts on Athens County assets and infrastructure. The worst-case scenario is simulated by running the EF5 tornado on a straight path through the most populated areas of the County to determine maximum potential damage and identify the County's potential vulnerability to tornadoes (**Table 4.9.3).**

Table 4.9.1: 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 4.9.2: Worst Case Tornado Scenario



History

There have been four tornado events in Athens County between January 1995 and December 2023 and no major disaster or emergency declarations for those events. The tornadoes caused an estimated $770,000 in property damage and seven injuries were reported from one storm. Average annual damages from 1995 to 2023 are estimated at $26,552 in property damage. Several of the most damaging events, events that resulted in deaths and/or injuries, and events with emergency or disaster declarations are described in more detail below.

F1 Tornado in Athens County, August 12, 2023:

The combination of a cold front and hot and muggy conditions led to severe storms. One storm produced a tornado with maximum winds at 100 MPH created a damage path of just over two miles through the County before lifting back into the clouds. Damage was limited to trees and powerlines that had been uprooted and snapped. No deaths or injuries were reported as a result of this event. Property damage totaled $10,000.

F0 Tornado in Athens County, October 28, 2018:

A low pressure system coming across the pushed a cold front through the middle of the Ohio River Valley creating thunderstorms and supercell thunderstorms, resulting in hail, strong wind gusts and one weak tornado with maximum wind speed of 55 MPH. The tornado touched down along Cullison Road in Nelsonville, throwing a trampoline into the powerlines. Along Kimberly Road trees were uprooted or snapped, with one falling onto the roof of a house. A metal carport was tossed into the woods. No deaths or injuries were reported as a result of this event. Property damage totaled $10,000.

F2 Tornado in Athens County, September 16, 2010:

A severe weather outbreak, associated with a warm front, resulted in showers and thunderstorms across southeast Ohio into extreme western West Virginia. Several severe supercell thunderstorms exhibited strong rotation and spawned five tornadoes, four of which in Ohio and one in western Athens County. Wind gusts were estimated at 120 to 130 MPH. Damage along the tornado path was concentrated along Matheny Road and SR-691 outside of Nelsonville. Several poorly anchored mobile homes were completely destroyed, along with 13 homes. Many other homes sustained damage. Trees were uprooted or their trucks snapped in half. At a farm several cows and an 1800 LBS hay bale were lifted into the air. Seven people were injured. No deaths were reported. Overall, the tornado caused $750,000 in property damage.

Probability

There were four tornado events in Athens County between January 1995 and December 2023 resulting in a total of $770,000 in property damage. Spread out over the 29 years, there were 0.14 tornadoes on average per year, with $26,552 average annual property damage.

Although it is difficult to predict future tornado activity, a study completed in 2018 on spatial trends of tornadoes saw an eastward shift in tornado frequency. Two other studies (2015 and 2016) showed an increase in tornado frequency in the eastern United States and a decrease in tornado activity in central United States. The study published in 2016 on spatial redistribution of tornado activity stated that there is a documented increase in hazardous conductive weather (HCW) in the lower Ohio valley regions. The studies do note that the number of tornadoes produced from a single storm are increasing. For instance, in 2020 there were 20 documented tornadoes in Ohio, seven from one storm and five from another.

Vulnerability Assessment

Infrastructure Impact

Above-ground infrastructure can be damaged by tornadoes. Debris lofted airborne by tornadoes as well as fallen trees can cause damage to buildings and infrastructure and lead to road closures. 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. Residents in mobile home parks are particularly vulnerable and should have a plan in place.

According to FEMA's National Risk Index, Athens County was scored a 42.7 ("very low") risk from the negative impacts of all natural hazards based on an overall relatively moderate social vulnerability, relatively moderate community resilience, and very low expected annual loss, compared to all other counties in the U.S. For tornadoes specifically, Athens County scored a 37.0 ("relatively low") risk rating compared with the rest of the U.S., with an expected annual population loss (EAL) value of $174,714 (for deaths and injuries) based on historical losses.

Property Damage

Tornadoes that have occurred in Athens County were typically weaker, rated EF-2 or lower; however, even weaker tornadoes can cause significant damage to property. In the last 29 years the property damage in Athens County has included homes, mobile homes, roofs, windows, siding, powerlines, and tree damage. One of the four tornadoes that occurred in Athens County from January 1995 to December 2023 resulted in over $750,000 in property damage, and two others caused $10,000 each.

Loss of Life

There have been no reported deaths as a result of tornadoes in Athens County since 1995, however there have several reports of injuries. Loss of life and injuries are always possible during tornadoes. Falling debris is the main the cause of death in a tornado, along with becoming airborne.

Economic Losses

Tornadoes 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. Potential economic losses and damage associated with Athens County for tornadoes are recorded in **Table 4.9.3** below.

This table summarizes the expected annual loss (EAL) rates, calculated by FEMA, identify the total value of loss expected each year for a particular community, in this case the census tracts for Athens County. Expected losses are assessed for buildings, population equivalence ($11.6 million for each fatality or 10 injuries), and agriculture per census tract. The tables below show the 15 census tracts in Athens County by order of the highest total EAL to the lowest for tornadoes. The EAL Total column combines the buildings, population, and agricultural losses for each census tract.

Table 4.9.3: Structure and Population Vulnerability from Tornadoes

Census Tract	Expected Annual Loss (Building)	Expected Annual Loss (Population Equivalence)	Expected Annual Loss (Agriculture)	Expected Annual Loss (Total)
39009973901	$68,529	$15,332	$0	$83,860
39009972800	$51,528	$15,309	$4	$66,841

Census Tract	Expected Annual Loss (Building)	Expected Annual Loss (Population Equivalence)	Expected Annual Loss (Agriculture)	Expected Annual Loss (Total)
39009973800	$37,234	$16,764	$22	$54,020
39009972900	$37,642	$14,645	$2	$52,289
39009972700	$28,335	$15,074	$1	$43,411
39009973400	$35,430	$7,828	$2	$43,261
39009972600	$28,335	$12,334	$1	$40,670
39009973200	$26,974	$11,969	$2	$38,945
39009973600	$23,041	$9,397	$11	$32,449
39009973300	$22,366	$9,722	$1	$32,089
39009973000	$19,930	$9,177	$0	$29,107
39009973101	$18,013	$10,685	$0	$28,698
39009973700	$15,889	$9,826	$13	$25,728
39009973500	$13,878	$8,614	$12	$22,505
39009973902	$13,950	$8,036	$0	$21,986
Total	**$441,075**	**$174,714**	**$72**	**$615,860**

Source: FEMA National Risk Index

Future Trends

Land Use and Development Trends

Tornadoes can occur anywhere. Any development that has occurred since the previous plan and any future development has the potential to be impacted by tornadoes. While the location of development will not be impacted by tornadoes, shelters should be installed in high occupancy buildings, parks, fairs and festivals, mobile home parks, and similar developments.

The vulnerability of structures and populations to tornado damage is related to the number and age of buildings and population density, such that older buildings with more people increases the vulnerability, and fewer buildings and people reduces vulnerability. Much of Athens County is nonresidential including forest, cropland and pasture, with only 8.96 percent either residential or industrial / commercial, reducing the risk of much of the County to tornado damage. In 2023, Athens County authorized 8 new residential units at a total value of $1,345,360. Though there are more buildings slated for construction, and Athens County's population increased by 275 (less than one percent) from 2020 to 2023, the population is projected to decrease in the future. By 2030 Athens' population is expected to decrease from 62,706 in 2023 to 61,585 (two percent loss), and 58,717 (six percent loss) by 2040

Climate Change

While rainfall, heat, and drought have clear links to climate change, the link between climate change and tornadoes is not yet fully understood. Tornado records in the United States typically only go back as far as the 1950s, making it difficult to compare trends over long periods of time. Additionally, tornado reporting was not fully standardized until 2007, when the Enhanced Fujita Scale was released.

However, some short trends have been identified, although not yet linked directly to climate change. The number of days with tornadoes in the United States has fallen, but tornado outbreaks, or the

number of tornadoes in one day, have increased. The intensity and strength of tornadoes has also increased as tornado distribution has shifted eastwards, increasing tornado risk for Ohio (Center for Climate and Energy Solutions).

According to the Fifth National Climate Assessment, severe storms are brief and cover small areas, thus the effects of climate change on severe storms are difficult to measure. Research suggests tornado activity has become more variable, with a decrease in the number of days per year with tornadoes but an increase in the number of tornadoes that occur on these days. In general, there is some indication that the frequency and intensity of thunderstorms will increase in a warming climate.

4.10 Wildfire

Description

A wildfire is an uncontrolled fire that burns in a natural area of combustible vegetation such as a forest, grassland, or prairie, and typically occurs in rural areas. Non-wilderness fires are uncontrolled burning in residential or commercial development that are out of the scope of this plan. However, it is important to note that non-wilderness fires often accidentally cause wildfires. They can happen at any time or place, and more than half of the wildfires recorded have been started due to human activity. While wildfires can be caused by human activity or a natural phenomenon such as lightning, it is often the weather conditions that determine how much a wildfire grows.

Location

According to the State of Ohio Hazard Mitigation Plan (SOHMP), Athens County is in Region 3, and within the Ohio Department of Natural Resources (ODNR) Division of Forestry's Forest Fire Protection Area. Counties in this region tend to have abundant forest lands and grasslands. Region 3 is not as flat as western Ohio, having more ridges and hollows, which contributes to the more complex wildfire behavior. Wildfire spreads faster up slope because the fire dries out the vegetation uphill from the fire, allowing it to ignite more quickly, and increasing both the spread and speed of a fire. Similarly, areas exposed to wind and sun will dry out more quickly, like open areas and south facing slopes, increasing their susceptibility to wildfire. North facing slopes and heavily shaded areas are typically lower risk for wildfire, but during drought these areas will also burn. Athens County's rugged slopes and valleys represent the type of landscapes that support rapid and intense fires.

The ODNR requires wildfire data from fire departments by all counties within the region. The Ohio Wildfire Protection Areas are shown in **Figure 4.10.1**.

Extent

Several factors can contribute to the escalation of risk for wildfires, including the prevalence of forests and agricultural lands and their proximity to homes, residences, and structures, as well as the distance between fire and emergency management services. In these cases, the presence of fire near structures causes fire departments to shift focus away from fire suppression and toward 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 Ohio burn in proximity to homes and structures. From 2018 to 2022, the main causes of wildfires in Ohio included debris burning, incendiary (arson), equipment, smoking, campfires, children (playing with matches), lightning, and railroad.

History

The SOHMP identifies 98 total fire events from 2018 to 2022, with an average of 4.57 acres burned per incident. These events burned a total of 448 acres. There were 22 structures damaged during the wildfire events and five injuries were reported.

Estimating the monetary losses associated with wildfires is difficult because most of these events occur on 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.

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. Based on the reported 69 fire events in Athens County from 2018 to 2022, an average of approximately 13.8 fire events is estimated to occur annually in the County. In addition, according to the U.S. EPA, the average total area burned by wildfires has increased

since the 1980s, and the record-breaking fires tend to occur during record-breaking warm years. The Climate Change section in Future Trends discusses climate change further.

Figure 4.10.1: Ohio Wildfire Protection Areas



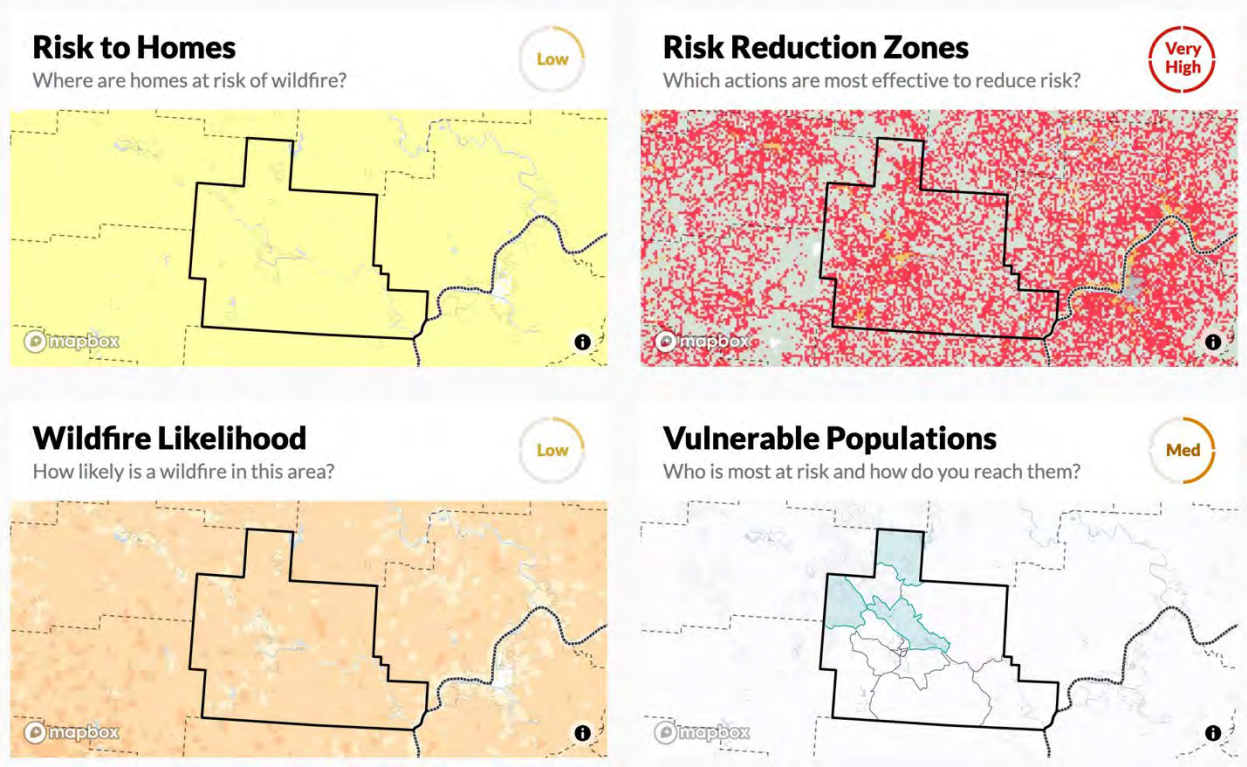
Source: ODNR Ohio Division of Forestry

Vulnerability Assessment

Infrastructure Impact

According to the USDA Forest Service Wildfire Risk to Communities, a free website with interactive maps and charts, Athens County has a low risk of wildfire damage to homes (**Figure 4.10.2**).

Figure 4.10.2: Wildfire Risk for Athens County



Source: USDA Forest Wildfire Risk to Communities

Population Impact

If a wildfire occurs within the County, the entire population could be impacted by the loss of homes, infrastructure, and crops. Large portions of Athens County are used for agriculture, increasing the risk of economic loss to farms in spring, fall, and during drought. A growth in the number of houses in forested areas is expanding the Wildland Urban Interface (WUI), putting more structures within areas of continuous vegetation and increasing the potential for loss. Furthermore, some residents may be more vulnerable because they tend to experience more difficulty preparing for, responding to, and recovering from wildfire. The Vulnerable Populations map in **Figure 4.10.2** identifies areas that have a greater risk (medium) to wildfire because of the number of residents who live in mobile homes, are in poverty, and have no car is above the local median.

According to the National Risk Index, calculated by FEMA, Athens County's risk score for wildfires is 30.5 ("very low") compared to all other U.S. counties, based on its relatively moderate social vulnerability and community resilience, and very low expected annual loss. The index indicates an expected annual loss of $11,157 due to wildfires with a less than 0.001 percent chance of a wildfire event occurring per year.

Property Damage

There were 69 recorded wildfire events between 2018 and 2022 in Athens County, and 22 structures reported at risk, but none were damaged due to the wildfires. It is assumed that the County has

experienced some crop damage because of wildfires, however that data was not available. Occasionally, in the event of a wildfire, fire engines belonging to local fire departments can be damaged while suppressing wildfires, although there are no reports of this in Athens County. Potential economic losses and damage associated with Athens County for wildfires are recorded in **Table 4.10.3** below.

This table summarizes the expected annual loss (EAL) rates, calculated by FEMA, identify the total value of loss expected each year for a particular community, in this case the census tracts for Athens County. Expected losses are assessed for buildings, population equivalence ($11.6 million for each fatality or 10 injuries), and agriculture per census tract. The tables below show the 15 census tracts in Athens County by order of the highest total EAL to the lowest for wildfire. The EAL Total column combines the buildings, population, and agricultural losses for each census tract.

Table 4.10.3: Structure and Population Vulnerability from Wildfire

Census Tract	Expected Annual Loss (Building)	Expected Annual Loss (Population Equivalence)	Expected Annual Loss (Agriculture)	Expected Annual Loss (Total)
39009973600	$1,701	$168	$0	$1,869
39009973400	$1,507	$61	$0	$1,568
39009972800	$1,090	$84	$0	$1,174
39009973300	$950	$86	$0	$1,036
39009972900	$943	$72	$0	$1,016
39009972600	$784	$97	$0	$880
39009973500	$594	$104	$0	$698
39009973700	$568	$88	$0	$656
39009973800	$569	$85	$0	$653
39009972700	$552	$73	$0	$625
39009973200	$394	$38	$0	$432
39009973000	$257	$26	$0	$283
39009973101	$147	$5	$0	$152
39009973902	$78	$13	$0	$91
39009973901	$20	$4	$0	$23
Grand Total	**$10,152**	**$1,004**	**$0**	**$11,157**

Source: FEMA National Risk Index

Loss of Life

Athens County has no recorded wildfire-related loss of life or injuries. Injuries caused by wildfires are not widely publicized, so information is limited. With any wildfire event, there is potential for loss of life. Advanced evacuation warnings can reduce the likelihood of death because of wildfires.

Economic Losses

According to the SOHMP, there are 11 state-owned or state-leased community lifelines (critical facilities) with a very low hazard risk, and 24 with a relatively low risk. These facilities have a total

replacement cost of $53,251,614. No state-owned or state-leased critical facilities were considered to have a relatively moderate, relatively high, or very high-risk rating to wildfires.

Future Trends

Land Use and Development Trends

Communities should monitor areas that are especially susceptible to wildfires and avoid development in such areas. Slight increase in forested and pasture/hay areas can mean slightly more vulnerability to wildfire. Newer structures are being built in rural and wooded lots, expanding the WUI in the County, resulting in increased vulnerability to the structures and inhabitants. New developments in these areas should implement fire protective measures; however, the County hasn't implemented building codes that specifically address wildfire for either incorporated or unincorporated buildings or homes. Additionally, a rise in oil and gas infrastructure in the County further adds to the number of high value infrastructure at risk from wildfire.

Figures 1.2.1 and 1.2.2 in **Chapter 1** show areas susceptible to drought and heatwaves. New construction should reference the figures and resources outlined in this plan in order to minimize risk of drought and heatwaves, which can increase wildfire spread.

Climate Change

According to the U.S. EPA and National Climate Assessment, the national average total area burned by wildfires has increased since the 1980's, and the record-breaking fires tend to occur during record-breaking warm years. Combustion from wildfires also releases carbon dioxide into the atmosphere, contributing to climate change and negatively impacting human health. If climate change increases the frequency and intensity of drought in the region, then the risk of wildfire can also increase.

5| Hazard Mitigation Analysis

5.1 Hazard Mitigation Strategy

Hazard Priorities

Potential hazards, including natural, geological, and human-caused hazards, were rated by members of the Core Planning Committee, which included representatives from each jurisdiction in Athens 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 jurisdiction. A priority score was developed for each hazard by averaging the representatives' ratings. The hazards were then ranked by their priority score, where the highest priority score was given a hazard rank of one (1), for each jurisdiction within the County and for the County itself. The resulting hazard rank and associated priority score for each hazard are shown in Tables 5.1.1 –5.1.9.

Table 5.1.1: Athens County Hazard Priorities

Hazard	Priority Score	Hazard Rank
Multiple Hazards	5.00	1
Flooding	4.40	2
Severe Summer Weather	3.90	3
Severe Winter Weather	3.80	4
Drought	3.50	5
Tornadoes	3.50	6
Wildfire	3.30	7
Landslides and Land Subsidence	2.80	8
Dam/Levee Failure	2.20	9
Invasive Species	2.20	10
Earthquakes	1.50	11

Table 5.1.2: City of Athens Hazard Priorities

Hazard	Priority Score	Hazard Rank
Multiple Hazards	5.00	1
Flooding	5.00	2
Severe Winter Weather	4.33	3
Severe Summer Weather	4.00	4
Tornadoes	4.00	5
Dam/Levee Failure	3.33	6
Landslides and Land Subsidence	3.33	7
Wildfire	3.00	8
Drought	2.33	9
Invasive Species	2.33	10
Earthquakes	2.00	11

Table 5.1.3: Village of Albany Hazard Priorities

Hazard	Priority Score	Hazard Rank
Multiple Hazards	5.00	1
Drought	4.00	2
Severe Winter Weather	4.00	3
Landslides and Land Subsidence	3.00	4
Severe Summer Weather	3.00	5
Tornadoes	3.00	6
Wildfire	3.00	7
Earthquakes	2.00	8
Flooding	2.00	9
Invasive Species	2.00	10
Dam/Levee Failure	1.00	11

Table 5.1.4: Village of Amesville Hazard Priorities

Hazard	Priority Score	Hazard Rank
Multiple Hazards	5.00	1
Invasive Species	4.00	2
Flooding	3.50	3
Drought	2.50	4
Landslides and Land Subsidence	2.50	5
Tornadoes	2.50	6
Severe Winter Weather	2.00	7
Wildfire	2.00	8
Severe Summer Weather	1.50	9
Dam/Levee Failure	0.50	10
Earthquakes	0.50	11

Table 5.1.5: Village of Chauncey Hazard Priorities

Hazard	Priority Score	Hazard Rank
Multiple Hazards	5.00	1
Flooding	5.00	2
Severe Summer Weather	3.00	3
Severe Winter Weather	3.00	4
Drought	2.00	5

Hazard	Priority Score	Hazard Rank
Tornadoes	2.00	6
Wildfire	2.00	7
Earthquakes	1.00	8
Invasive Species	1.00	9
Landslides and Land Subsidence	1.00	10
Dam/Levee Failure	1.00	11

Table 5.1.6: Village of Coolville Hazard Priorities

Hazard	Priority Score	Hazard Rank
Multiple Hazards	5.00	1
Drought	4.00	2
Flooding	3.00	3
Landslides and Land Subsidence	3.00	4
Severe Summer Weather	3.00	5
Severe Winter Weather	3.00	6
Tornadoes	3.00	7
Earthquakes	1.00	8
Invasive Species	1.00	9
Wildfire	1.00	10
Dam/Levee Failure	Do Not Include	

Table 5.1.7: Village of Glouster Hazard Priorities

Hazard	Priority Score	Hazard Rank
Multiple Hazards	5.00	1
Dam/Levee Failure	5.00	2
Flooding	5.00	3
Severe Summer Weather	4.00	4
Severe Winter Weather	4.00	5
Drought	3.00	6
Landslides and Land Subsidence	3.00	7
Wildfire	3.00	8
Tornadoes	2.00	9
Earthquakes	1.00	10
Invasive Species	1.00	11

Table 5.1.8: Village of Jacksonville Hazard Priorities

Hazard	Priority Score	Hazard Rank
Multiple Hazards	5.00	1
Flooding	5.00	2
Tornadoes	5.00	3
Wildfire	5.00	4
Severe Summer Weather	4.00	5
Severe Winter Weather	4.00	6
Landslides and Land Subsidence	3.00	7
Dam/Levee Failure	2.00	8
Drought	2.00	9
Invasive Species	2.00	10
Earthquakes	Do Not Include	

Table 5.1.9: Village of Trimble Hazard Priorities

Hazard	Priority Score	Hazard Rank
Multiple Hazards	5.00	1
Drought	5.00	2
Flooding	5.00	3
Severe Summer Weather	5.00	4
Landslides and Land Subsidence	4.00	5
Severe Winter Weather	4.00	6
Wildfire	4.00	7
Tornadoes	3.00	8
Dam/Levee Failure	2.00	9
Earthquakes	1.00	10
Invasive Species	1.00	11

Hazards Not Assessed

Below is a discussion covering hazards that were not included in this Plan update, as compared to the hazards included in the SOHMP and in Athens County's previous 2020 HMP.

Coastal Erosion

Coastal erosion is a hazard that is not applicable to Athens County due to the County's inland location, so it was not assessed.

Dam/Levee Failure

The Village of Coolville is not affected by dam/levee failures and has opted to not include any mitigation actions for the hazard.

Earthquakes

The Village of Jacksonville does not feel that earthquakes are a significant hazard and has opted to not include any mitigation actions for the hazard.

Hurricanes/Tropical Storms

Hurricanes/tropical storms are hazards that are not directly applicable to Athens County due to the County's inland location, so they 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 storms and/or tornado assessments.

Seiche/Coastal Flooding

Seiche/coastal flooding is a hazard that is not applicable to Athens County due to the County's inland location, so it was not assessed.

5.2 Hazard Mitigation Goals

Developing achievable goals forms the foundation for all mitigation actions and activities that will aid Athens County in attaining the overall mission of the Core Planning Committee. As such, the Core Planning Committee and participating jurisdictions assessed the goals of the 2020 Hazard Mitigation Plan and updated them for this Plan update. Goals were established and reviewed based upon their relationship to the hazard priorities and potential adverse impact of those hazards 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 the hazards. The goals of the Athens County Hazard Mitigation Plan are as follows:

- Goal 1: Facilitate and coordinate solutions to multi-jurisdictional issues that involve government, citizens, stakeholders, and policymakers at all levels.
- Goal 2: Minimize human, economic, and environmental disruption from natural hazards.
- Goal 3: Educate and encourage property owners to take action to decrease their vulnerability from the impacts of natural hazards.
- Goal 4: Improve the disaster resistance of existing buildings, structures, and critical facilities, as well as infrastructure whether new construction, expansion, or renovation.
- Goal 5: Encourage hazard mitigation planning and incorporate that planning into other related plans.

Hazard Mitigation Actions & Priorities.

Members of the Core Planning Committee completed a Previous Mitigation Action Status survey, which indicated the status of mitigation actions included in the 2020 Hazard Mitigation Plan. This survey asked representatives to indicate whether the mitigation actions from the previous plan were completed, deleted, or ongoing. It also asked the representative if the mitigation action should be included in this Plan update. The results are included in **Appendix B**. In addition, new mitigation actions were developed and considered for inclusion in this Plan update that address gaps in the previous plan or new issues that have arisen since the 2020 Plan.

All new and previous mitigation actions were reviewed and rated by members of the Core Planning Committee and local jurisdictions based on five criteria: cost-effectiveness, technical feasibility, environmental soundness, immediate need, and total risk reduction. For each action, each of the five criteria were rated on a scale of one to five (low to high). All the surveys were collected and the individual criteria for each mitigation action were averaged and then added together to develop a single raw score for each individual mitigation action per jurisdiction. The raw score for each action was used in combination with the rankings of the associated hazard, as determined by the Hazard

Priority Survey (**Tables 5.1.1 – 5.1.9**), to develop a score for each mitigation action. The action scores were then ranked to indicate the priority of each specific action. The action with the highest action score was given an action priority of one, indicating that action was the highest priority. Hazard Mitigation Action priorities are organized by hazard in **Tables 5.2.1 –5.2.9**. Each table is specific to the jurisdiction.. The information used to develop the priorities from the jurisdictions' surveys and comments can be found in **Appendix G**, along with all completed surveys that were used to prioritize the hazards and develop the goals.

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 Athens County EMA, 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 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.

Table 5.2.1: Mitigation Actions Priority Table by Hazard for Athens County

#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/End	Status
Dam/Levee Failure								
1	Ensure all high-hazard potential dams have updated Emergency Action Plans (EAPs) in place.	Athens County, Waterloo Township	9	57	County EMA, County Floodplain Manager, County Engineer	Hazard Mitigation Grant Program (HMGP)	12/2025 - 12/2030	New
2	Obtain EAP's and dam failure inundation data for each class 1 dam. Review plans and provide action recommendations to NHMP Committee.	Athens County, Waterloo Township	9	60	County EMA	United States Army Corps of Engineers (USACE) Flood Control Program	12/2025 - 12/2030	Previous
3	Obtain or create inundation maps for all dams.	Athens County, Waterloo Township	9	56	County EMA, County Floodplain Manager, County Engineer	Hazard Mitigation Grant Program (HMGP)	12/2025 - 12/2030	New
4	Rehabilitate high hazard potential dams. Seek grant funding to finance this work.	Athens County, Waterloo Township	9	59	County EMA, Consultants, and County RPC	United States Army Corps of Engineers (USACE) Flood Control Program	12/2025 - 12/2030	Previous
5	Review notification procedures concerning water releases from the Tom Jenkins Dam.	Athens County, Waterloo Township	9	58	County EMA	General Operating Budget	12/2025 - 12/2030	Previous
Drought & Extreme Heat								
6	Create a drought response plan: Develop a County-wide plan that includes early warning systems, alternative water sourcing, and temporary relief programs for farmers.	Athens County	6	55	County EMA	Hazard Mitigation Assistance (HMA)	12/2025 - 12/2030	New
Earthquakes (Included with Multiple Hazards)								
Flooding								
7	Analyze replacement costs for high-priority, critical facilities in the floodplain.	Athens County, Waterloo Township	4	51	NHMP Committee, Township Trustees, County GIS	General Operating Budget	12/2025 - 12/2030	Previous
8	Conduct an annual meeting and or training for floodplain managers to discuss issues and ways to manage, preserve, or restore the floodplain.	Athens County, Waterloo Township	4	46	County RPC, NHMP Committee, County EMA	General Operating Budget	12/2025 - 12/2030	Previous
9	Control runoff to prevent increased flood hazards with stormwater controls added to the County's floodplain regulations.	Athens County, Waterloo Township	4	44	County EMA	Hazard Mitigation Assistance (HMA)	12/2025 - 12/2030	New

#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/End	Status
10	Create a High Road Map for the County that shows evacuation routes and roads affected by the 1%-chance flood as well as flash floods. Print map on road signs and install maps on frequently used flood routes.	Athens County, Waterloo Township	4	47	County GIS, County EMA, County RPC, County Engineer	United States Army Corps of Engineers (USACE) Flood Control Program	12/2025 - 12/2030	Previous
11	Ensure all eligible jurisdictions are participating in the NFIP.	Athens County, Waterloo Township	4	43	County EMA, County Floodplain Manager	Staff Time	12/2025 - 12/2030	New
12	Expand the Athens County Flood Damage Reduction Regulations to include natural stream buffers for all identified waterways within the unincorporated areas of Athens County.	Athens County, Waterloo Township	4	45	County EMA, County Floodplain Manager, County Engineer	General Operating Budget	12/2025 - 12/2030	New
13	Explore creative solutions for stormwater detention.	Athens County, Waterloo Township	4	48	County EMA, SWCD	United States Army Corps of Engineers (USACE) Flood Control Program	12/2025 - 12/2030	Previous
14	Find funding for stormwater solutions identified in the action "explore creative solutions for storm water detention."	Athens County	4	49	County EMA, SWCD	United States Army Corps of Engineers (USACE) Flood Control Program	12/2025 - 12/2030	Previous
15	Mitigate repetitive loss and other loss properties in the floodplain.	Athens County, Waterloo Township	4	53	Consultant, NHMP Committee and County RPC	United States Army Corps of Engineers (USACE) Flood Control Program	12/2025 - 12/2030	Previous
16	Perform a HAZUS flood scenario for Athens County.	Athens County, Waterloo Township	4	52	County GIS, County EMA, County RPC	General Operating Budget	12/2025 - 12/2030	Previous
17	Prepare a flash flood emergency plan.	Athens County, Waterloo Township	4	42	Intern with EMA, County GIS	United States Army Corps of Engineers (USACE) Flood Control Program	12/2025 - 12/2030	Previous
18	Research eligible projects. Additional mitigation efforts are still needed in several jurisdictions where residents and property are at risk from the flood hazard. Elevation and/or buy-out programs will be researched and proposed for those considered competitive.	Athens County, Waterloo Township	4	54	Consultant, NHMP Committee, County RPC	General Operating Budget	12/2025 - 12/2030	Previous

#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/End	Status
19	Utilize GIS to map flash flood watersheds and identify residents whose homes and property lie within areas that may have flash flooding.	Athens County, Waterloo Township	4	50	Intern with EMA, County GIS	Staff Time	12/2025 - 12/2030	Previous
20	Work with FEMA to improve floodplain mapping to enhance the County's flood preparedness.	Athens County	4	41	County EMA, County Floodplain Manager, County Engineer	General Operating Budget	12/2025 - 12/2030	New
Invasive Species (Included with Multiple Hazards)								
Landslides and Mine Subsidence (Included with Multiple Hazards)								
Multiple Hazards								
21	An article will be written annually for the Chambergram.	Athens County, Waterloo Township	1	36	County EMA, NHMP Committee	Staff Time	12/2025 - 12/2030	Previous
22	Analyze existing siren warning systems and see where additional coverage would be beneficial. Apply for grant funding as needed.	Athens County, Waterloo Township	1	28	County EMA, NHMP Committee	Staff Time	12/2025 - 12/2030	Previous
23	Analyze status and effectiveness of wide area rapid notification systems.	Athens County	1	14	County EMA, 911	General Operating Budget	12/2025 - 12/2030	Previous
24	Analyze whether existing warning sign program on local roads is adequate or whether additional signage and maintenance is required.	Athens County, Waterloo Township	1	20	County EMA, County Engineer	General Operating Budget	12/2025 - 12/2030	Previous
25	Apply for Pre-Disaster Mitigation funding to update this Plan.	Athens County, Waterloo Township	1	1	County EMA	Hazard Mitigation Assistance (HMA)	12/2025 - 12/2030	Previous
26	Assess what services would be impacted, including education, by long-term recovery efforts.	Athens County, Waterloo Township	1	10	NHMP Committee, Red Cross	General Operating Budget	12/2025 - 12/2030	Previous
27	Conduct 10 presentations about hazard planning to interested groups in the County.	Athens County	1	29	County EMA	Staff Time	12/2025 - 12/2030	Previous
28	Conduct PSA's via radio for various natural hazards.	Athens County, Waterloo Township	1	30	County EMA, NHMP Committee	Hazard Mitigation Grant Program (HMGP)	12/2025 - 12/2030	Previous
29	Coordinate a seasonal hazard awareness campaign. Develop brochures and social media spots. Brochures will be designed with checklists.	Athens County	1	31	County EMA, County RPC, NHMP Committee	Staff Time	12/2025 - 12/2030	Previous

#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/End	Status
30	Coordinate emergency equipment needs and availability.	Athens County, Waterloo Township	1	4	County EMA	Staff Time	12/2025 - 12/2030	Previous
31	Create program with phone number for farmers to call to request relocation of farm animals during disasters.	Athens County	1	19	County EMA	Hazard Mitigation Assistance (HMA)	12/2025 - 12/2030	New
32	Devise a mitigation plan to protect the resources.	Athens County, Waterloo Township	1	25	County RPC Intern and SE Ohio History Center	General Operating Budget	12/2025 - 12/2030	Previous
33	Discuss and potentially formulate policy or guidance for dissemination to inform local government and area stakeholders about the benefits of preservation and/or restoration of high hazard area natural buffers.	Athens County, Waterloo Township	1	21	County EMA, NHMP Committee, Township Trustees	General Operating Budget	12/2025 - 12/2030	Previous
34	Encourage solid waste enforcement staff to focus on and disseminate information about areas where illegal waste dumping poses the most threat.	Athens County, Waterloo Township	1	22	County EMA, Health Department	General Operating Budget	12/2025 - 12/2030	Previous
35	Ensure that an after-action report is presented to all interested parties whenever the EOC is activated.	Athens County, Waterloo Township	1	33	County EMA	General Operating Budget	12/2025 - 12/2030	Previous
36	Ensure there are enough emergency shelters throughout the County. Provide upgrades to existing facilities that could be converted to emergency shelters during or following a hazard event.	Athens County, Waterloo Township	1	12	County EMA, NHMP Committee, Township Trustees	General Operating Budget	12/2025 - 12/2030	Previous
37	Establish a sandbag reserve at the Athens County EMA/911 Center for distribution to local jurisdictions during extreme weather events to protect residents and critical infrastructure.	Athens County	1	39	County EMA	Hazard Mitigation Assistance (HMA)	12/2025 - 12/2030	New
38	Establish public-private partnerships with governments, businesses, community service agencies, and residents.	Athens County	1	3	NHMP Committee	General Operating Budget	12/2025 - 12/2030	Previous
39	Establish an early notification process for high-risk residents (elderly, disabled, floodplain properties, etc.).	Athens County	1	2	County EMA	Staff Time	12/2025 - 12/2030	New
40	Exchange information with utility companies at a special meeting of the NHMP Committee designed for such interaction.	Athens County, Waterloo Township	1	5	County EMA	General Operating Budget	12/2025 - 12/2030	Previous

#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/End	Status
41	Explore the viability of creating temporary emergency services outside the hazard event area. Ensure VFD's receive special training where needed.	Athens County, Waterloo Township	1	26	Mayors, NHMP Committee, and Red Cross	General Operating Budget	12/2025 - 12/2030	Previous
42	Finalize the application for the County to become a Storm Ready Community.	Athens County, Waterloo Township	1	23	County EMA	General Operating Budget	12/2025 - 12/2030	Previous
43	Identify emergency areas to relocate farm animals during disasters and outline animal relocation process for quick implementation.	Athens County	1	18	County EMA	General Operating Budget	12/2025 - 12/2030	New
44	Improve communications with the business community by ensuring that a Chamber member is invited to sit on the NHMP Committee.	Athens County, Waterloo Township	1	27	County RPC, Natural Hazard NHMP Committee, EMA	Staff Time	12/2025 - 12/2030	Previous
45	Invite design professionals to two meetings where experts will discuss designing and building for resilience against hazards. Include landscaping and natural systems in discussion.	Athens County	1	32	County EMA, County RPC, NHMP Committee	General Operating Budget	12/2025 - 12/2030	Previous
46	Invite utilities once per year to one of the quarterly NHMP Committee meetings.	Athens County, Waterloo Township	1	34	County EMA, Township Trustees, 911	Hazard Mitigation Assistance (HMA)	12/2025 - 12/2030	Previous
47	Keep the natural hazard NHMP Committee to implement the Plan.	Athens County, Waterloo Township	1	13	County RPC, County EMA, Township Trustees	Staff Time	12/2025 - 12/2030	Previous
48	Promote weather radio usage in Athens County. The NHMP should seek grant funding and establish priorities for weather radio placement.	Athens County, Waterloo Township	1	38	County EMA, NHMP Committee, Township Trustees	General Operating Budget	12/2025 - 12/2030	Previous
49	Provide hazard risk maps on the County GIS page.	Athens County, Waterloo Township	1	16	County GIS, County RPC	General Operating Budget	12/2025 - 12/2030	Previous
50	Review emergency preparedness systems for large assemblies of people trapped by a natural disaster.	Athens County, Waterloo Township	1	15	County EMA, NHMP Committee	United States Army Corps of Engineers (USACE) Flood Control Program	12/2025 - 12/2030	Previous
51	Review subdivision regulations to ensure compliance with natural hazard mitigation principles. Provide information to villages about subdivision regulations.	Athens County, Waterloo Township	1	37	County RPC	General Operating Budget	12/2025 - 12/2030	Previous

#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/End	Status
52	Review the Emergency Operations Plan to ensure compliance with natural hazard mitigation principles.	Athens County, Waterloo Township	1	7	County EMA	General Operating Budget	12/2025 - 12/2030	Previous
53	Share information on EMA website about what all communities in Athens County do to reduce hazard risk.	Athens County	1	9	County EMA	General Operating Budget	12/2025 - 12/2030	Previous
54	The NHMP shall provide a comprehensive packet of information to each mayor and village council member and present them at a Village Council meeting.	Athens County, Waterloo Township	1	17	County RPC, NHMP Committee	General Operating Budget	12/2025 - 12/2030	Previous
55	The NHMP will support the Red Cross and 911 with efforts to keep data about vulnerable populations current. NHMP will work to provide information about how neighbors can help protect vulnerable populations during a disaster.	Athens County, Waterloo Township	1	6	County EMA, 911	United States Army Corps of Engineers (USACE) Flood Control Program	12/2025 - 12/2030	Previous
56	Update the Homebuyers/Builder's Guide produced by the Athens SWCD.	Athens County	1	35	SWCD	General Operating Budget	12/2025 - 12/2030	Previous
57	Use GIS to map the resources.	Athens County, Waterloo Township	1	24	County RPC Intern, SE Ohio History Center	General Operating Budget	12/2025 - 12/2030	Previous
58	Utilize vulnerable population maps to formulate Emergency Action Plans for hazard events. Create more detailed maps for municipalities if necessary.	Athens County, Waterloo Township	1	11	County EMA, County GIS	Staff Time	12/2025 - 12/2030	Previous
59	Work with all jurisdictions on filling in gaps and strengthening capabilities in enacting mitigation strategies.	Athens County, Waterloo Township	1	8	County EMA	Staff Time	12/2025 - 12/2030	New
Severe Summer Weather (Included with Multiple Hazards)								
Severe Winter Weather and Extreme Cold (Included with Multiple Hazards)								
Tornadoes								
60	Provide information on EMA website concerning tornado and weather alert sirens and what the warnings mean.	Athens County, Waterloo Township	3	40	County EMA, NHMP Committee	Staff Time	12/2025 - 12/2030	Previous
Wildfire								
61	Prepare a county-scale GIS wildfire risk map. OU intern based on any existing maps from ODNR or WNF.	Athens County	10	61	County GIS, County EMA, County RPC	General Operating Budget	12/2025 - 12/2030	Previous

Table 5.2.2: Mitigation Actions Priority Table by Hazard for City of Athens

#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/End	Status
Dam/Levee Failure								
1	Ensure all high-hazard potential dams have updated Emergency Action Plans (EAPs) in place.	City of Athens	9	58	County EMA, County Floodplain Manager, County Engineer	Hazard Mitigation Grant Program (HMGP)	12/2025 - 12/2030	New
2	Obtain EAP's and dam failure inundation data for each class 1 dam. Review plans and provide action recommendations to NHMP Committee.	City of Athens	9	59	County EMA	United States Army Corps of Engineers (USACE) Flood Control Program	12/2025 - 12/2030	Previous
3	Rehabilitate high hazard potential dams. Seek grant funding to finance this work.	City of Athens	9	60	County EMA, Consultants, County RPC	United States Army Corps of Engineers (USACE) Flood Control Program	12/2025 - 12/2030	Previous
4	Review notification procedures concerning water releases from the Tom Jenkins Dam.	City of Athens	9	57	County EMA	General Operating Budget	12/2025 - 12/2030	Previous
Drought & Extreme Heat (Included with Multiple Hazards)								
Earthquakes (Included with Multiple Hazards)								
Flooding								
5	Analyze replacement costs for high-priority, critical facilities in the floodplain.	City of Athens	4	50	NHMP Committee, Mayor or Administrator of City of Athens, and County GIS	General Operating Budget	12/2025 - 12/2030	Previous
6	Conduct an annual meeting and or training for floodplain managers to discuss issues and ways to manage, preserve, or restore the floodplain.	City of Athens	4	45	County RPC, NHMP Committee, County EMA	General Operating Budget	12/2025 - 12/2030	Previous
7	Control runoff to prevent increased flood hazards with stormwater controls added to the County's floodplain regulations.	City of Athens	4	49	County EMA	Hazard Mitigation Assistance (HMA)	12/2025 - 12/2030	New
8	Create a High Road Map for the County that shows evacuation routes and roads affected by the 1%-chance flood as well as flash floods. Print map on road signs and install maps on frequently used flood routes.	City of Athens	4	46	County GIS, County EMA, County RPC, County Engineer	United States Army Corps of Engineers (USACE) Flood Control Program	12/2025 - 12/2030	Previous
9	Ensure all eligible jurisdictions are participating in the NFIP.	City of Athens	4	42	County EMA, County Floodplain Manager	Staff Time	12/2025 - 12/2030	New

#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/End	Status
10	Explore creative solutions for stormwater detention.	City of Athens	4	53	County EMA, SWCD	United States Army Corps of Engineers (USACE) Flood Control Program	12/2025 - 12/2030	Previous
11	Find funding for stormwater solutions identified in the action "explore creative solutions for storm water detention".	City of Athens	4	54	County EMA, SWCD	United States Army Corps of Engineers (USACE) Flood Control Program	12/2025 - 12/2030	Previous
12	Mitigate repetitive loss and other loss properties in the floodplain.	City of Athens	4	51	Consultant, NHMP Committee, County RPC	United States Army Corps of Engineers (USACE) Flood Control Program	12/2025 - 12/2030	Previous
13	Perform a HAZUS flood scenario for Athens County	City of Athens	4	52	County GIS, County EMA, County RPC	General Operating Budget	12/2025 - 12/2030	Previous
14	Prepare a flash flood emergency plan.	City of Athens	4	44	Intern with County EMA, County GIS	United States Army Corps of Engineers (USACE) Flood Control Program	12/2025 - 12/2030	Previous
15	Research eligible projects. Additional mitigation efforts are still needed in several jurisdictions where residents and property are at risk from the flood hazard. Elevation and/or buy-out programs will be researched and proposed for those considered competitive.	City of Athens	4	47	Consultant, NHMP Committee, County RPC	Staff Time	12/2025 - 12/2030	Previous
16	Update the City of Athens' Major Flood Event Operational Plan.	City of Athens	4	43	Mayor or Administrator of City of Athens	Hazard Mitigation Assistance (HMA)	12/2025 - 12/2030	New
17	Utilize GIS to map flash flood watersheds and identify residents whose homes and property lie within areas that may have flash flooding.	City of Athens	4	48	Intern with County EMA, County GIS	Staff Time	12/2025 - 12/2030	Previous
Invasive Species								
18	Adopt an action plan to identify and propose appropriate mitigation and removal strategies for invasive species on City-owned land.	City of Athens	7	55	Mayor or Administrator of City of Athens	General Operating Budget	12/2025 - 12/2030	New

#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/End	Status
19	Partner with organizations to identify funding and volunteer sources available to assist in the removal of invasive species from private property.	City of Athens	7	56	Mayor or Administrator of City of Athens	General Operating Budget	12/2025 - 12/2030	New
Landslides and Mine Subsidence								
20	Utilize GIS to map slip-prone soils, steep slopes, and locations of previous landslides and land subsidence.	City of Athens	11	62	Mayor or Administrator of City of Athens	Hazard Mitigation Grant Program (HMGP)	12/2025 - 12/2030	New
Multiple Hazards								
21	Adopt action plans for extreme weather events to provide shelter and basic necessities to the community, especially disadvantaged populations and persons without shelter.	City of Athens	1	11	Mayor or Administrator of City of Athens	Staff Time	12/2025 - 12/2030	New
22	Adopt an action plan to address emergency 911 responses, alternative transportation routes, etc. in case of destructive natural event.	City of Athens	1	3	Mayor or Administrator of City of Athens	Staff Time	12/2025 - 12/2030	New
23	An article will be written annually for the Chambergram.	City of Athens	1	36	EMA, NHMP Committee	Staff Time	12/2025 - 12/2030	Previous
24	Analyze existing siren warning systems and see where additional coverage would be beneficial. Apply for grant funding as needed.	City of Athens	1	2	EMA, NHMP Committee	Staff Time	12/2025 - 12/2030	Previous
25	Analyze status and effectiveness of wide area rapid notification systems.	City of Athens	1	4	County EMA, 911	General Operating Budget	12/2025 - 12/2030	Previous
26	Analyze whether existing warning sign program on local roads is adequate or whether additional signage and maintenance is required.	City of Athens	1	32	EMA, County Engineer	General Operating Budget	12/2025 - 12/2030	Previous
27	Apply for Pre-Disaster Mitigation funding to update this Plan.	City of Athens	1	14	County EMA	Hazard Mitigation Assistance (HMA)	12/2025 - 12/2030	Previous
28	Assess what services would be impacted including education by long-term recovery efforts.	City of Athens	1	19	NHMP Committee, Red Cross	General Operating Budget	12/2025 - 12/2030	Previous
29	Conduct 10 presentations about hazard planning to interested groups in the County.	City of Athens	1	37	County EMA	Staff Time	12/2025 - 12/2030	Previous

#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/End	Status
30	Conduct PSA's via radio for various natural hazards.	City of Athens	1	33	County EMA, NHMP Committee	Hazard Mitigation Grant Program (HMGP)	12/2025 - 12/2030	Previous
31	Coordinate a seasonal hazard awareness campaign. Develop brochures and social media spots. Brochures will be designed with checklists.	City of Athens	1	30	County EMA, County RPC, NHMP Committee	Staff Time	12/2025 - 12/2030	Previous
32	Coordinate emergency equipment needs and availability.	City of Athens	1	7	County EMA	Staff Time	12/2025 - 12/2030	Previous
33	Create program with phone number for farmers to call to request relocation of farm animals during disasters.	City of Athens	1	35	County EMA	Hazard Mitigation Assistance (HMA)	12/2025 - 12/2030	New
34	Devise a mitigation plan to protect the resources.	City of Athens	1	20	County RPC Intern, SE Ohio History Center	General Operating Budget	12/2025 - 12/2030	Previous
35	Discuss and potentially formulate policy or guidance for dissemination to inform local government and area stakeholders about the benefits of preservation and/or restoration of high hazard area natural buffers.	City of Athens	1	12	EMA, NHMP Committee, Mayor or Administrator of City of Athens	General Operating Budget	12/2025 - 12/2030	Previous
36	Encourage solid waste enforcement staff to focus on and disseminate information about areas where illegal waste dumping poses the most threat.	City of Athens	1	18	EMA, Health Department	General Operating Budget	12/2025 - 12/2030	Previous
37	Ensure that an after-action report is presented to all interested parties whenever the EOC is activated.	City of Athens	1	34	County EMA	General Operating Budget	12/2025 - 12/2030	Previous
38	Ensure there are enough emergency shelters throughout the County. Provide upgrades to existing facilities that could be converted to emergency shelters during or following a hazard event.	City of Athens	1	15	County EMA, NHMP Committee, Mayor or Administrator of City of Athens	General Operating Budget	12/2025 - 12/2030	Previous
39	Establish public-private partnerships with governments, businesses, community service agencies, and residents.	City of Athens	1	21	NHMP Committee	General Operating Budget	12/2025 - 12/2030	Previous
40	Establishment of an early notification process for high-risk residents (elderly, disabled, floodplain properties, etc.).	City of Athens	1	10	County EMA	Staff Time	12/2025 - 12/2030	New

#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/End	Status
41	Exchange information with utility companies at a special meeting of the NHMP Committee designed for such interaction.	City of Athens	1	22	County EMA	General Operating Budget	12/2025 - 12/2030	Previous
42	Explore the viability of creating temporary emergency services outside the hazard event area. Insure VFD's receive special training where needed.	City of Athens	1	5	Mayor or Administrator of City of Athens, NHMP Committee, and Red Cross	General Operating Budget	12/2025 - 12/2030	Previous
43	Finalize the application for the County to become a Storm Ready Community.	City of Athens	1	39	County EMA	General Operating Budget	12/2025 - 12/2030	Previous
44	Identify emergency areas to relocate farm animals during disasters and outline animal relocation process for quick implementation.	City of Athens	1	24	County EMA	General Operating Budget	12/2025 - 12/2030	New
45	Improve communications with the business community by ensuring that a Chamber member is invited to sit on the NHMP Committee.	City of Athens	1	38	County RPC, NHMP Committee, County EMA	Staff Time	12/2025 - 12/2030	Previous
46	Invite design professionals to two meetings where experts will discuss designing and building for resilience against hazards. Include landscaping and natural systems in discussion.	City of Athens	1	16	County EMA, County RPC, NHMP Committee	General Operating Budget	12/2025 - 12/2030	Previous
47	Invite utilities once per year to one of the quarterly NHMP Committee meetings.	City of Athens	1	8	Mayor or Administrator of City of Athens, County EMA, 911	Hazard Mitigation Assistance (HMA)	12/2025 - 12/2030	Previous
48	Keep the natural hazard NHMP Committee to implement the Plan.	City of Athens	1	31	County RPC, County EMA, Mayor or Administrator of City of Athens	Staff Time	12/2025 - 12/2030	Previous
49	Promote weather radio usage in Athens County. The NHMP should seek grant funding and establish priorities for weather radio placement.	City of Athens	1	27	EMA, NHMP Committee, Mayor or Administrator of City of Athens	General Operating Budget	12/2025 - 12/2030	Previous
50	Provide hazard risk maps on the County GIS page.	City of Athens	1	6	County GIS, County RPC	General Operating Budget	12/2025 - 12/2030	Previous
51	Review emergency preparedness systems for large assemblies of people trapped by a natural disaster.	City of Athens	1	23	EMA, NHMP Committee	United States Army Corps of Engineers (USACE) Flood Control Program	12/2025 - 12/2030	Previous

#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/End	Status
52	Review subdivision regulations to ensure compliance with natural hazard mitigation principles. Provide information to villages about subdivision regulations.	City of Athens	1	25	County RPC	United States Army Corps of Engineers (USACE) Ohio Environmental Infrastructure Program	12/2025 - 12/2030	Previous
53	Review the Emergency Operations Plan to ensure compliance with natural hazard mitigation principles.	City of Athens	1	28	County EMA	General Operating Budget	12/2025 - 12/2030	Previous
54	Share information on EMA website about what other communities in Athens County do to reduce hazard risk.	City of Athens	1	26	County EMA	General Operating Budget	12/2025 - 12/2030	Previous
55	The NHMP shall provide a comprehensive packet of information to each mayor and village council member. These will be presented at a Village Council meeting	City of Athens	1	29	County RPC, NHMP Committee	General Operating Budget	12/2025 - 12/2030	Previous
56	The NHMP will support the Red Cross and 911 with efforts to keep data about vulnerable populations current. NHMP will work to provide information about how neighbors can help protect vulnerable populations during a disaster.	City of Athens	1	13	County EMA, 911	United States Army Corps of Engineers (USACE) Flood Control Program	12/2025 - 12/2030	Previous
57	Update the Homebuyers/Builder's Guide produced by the Athens SWCD.	City of Athens	1	40	SWCD	General Operating Budget	12/2025 - 12/2030	Previous
58	Use GIS to map the resources.	City of Athens	1	17	County RPC Intern and SE Ohio History Center	General Operating Budget	12/2025 - 12/2030	Previous
59	Utilize vulnerable population maps to formulation Emergency Action Plans for hazard events. Potentially create more detailed maps for municipalities.	City of Athens	1	9	County EMA, County GIS	Staff Time	12/2025 - 12/2030	Previous
60	Work with all jurisdictions on filling in gaps and strengthening capabilities in enacting mitigation strategies.	City of Athens	1	1	County EMA	Staff Time	12/2025 - 12/2030	New
Severe Summer Weather (Included with Multiple Hazards)								
Severe Winter Weather and Extreme Cold (Included with Multiple Hazards)								
Tornadoes								
61	Provide information on EMA website concerning tornado and weather alert sirens and what the warnings mean.	City of Athens	3	41	County EMA, NHMP Committee	Staff Time	12/2025 - 12/2030	Previous

#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/End	Status
Wildfire								
62	Prepare a county-scale GIS wildfire risk map. OU intern based on any existing maps from ODNR or WNF.	City of Athens	10	61	County GIS, County EMA, County RPC	General Operating Budget	12/2025 - 12/2030	Previous

Table 5.2.3: Mitigation Actions Priority Table by Hazard for City of Nelsonville

#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/End	Status
Dam/Levee Failure								
1	Obtain EAP's and dam failure inundation data for each class 1 dam. Review plans and provide action recommendations to NHMP Committee.	City of Nelsonville	7	22	County EMA	United States Army Corps of Engineers (USACE) Flood Control Program	12/2025 - 12/2030	Previous
Drought & Extreme Heat (Included with Multiple Hazards)								
Earthquakes (Included with Multiple Hazards)								
Flooding								
2	Analyze replacement costs for high-priority, critical facilities in the floodplain.	City of Nelsonville	2	17	NHMP Committee, Township Trustees, County GIS	General Operating Budget	12/2025 - 12/2030	Previous
3	Conduct an annual meeting and or trainings for floodplain managers to discuss issues and ways to manage, preserve, or restore the floodplain.	City of Nelsonville	2	14	County RPC, NHMP Committee, County EMA	General Operating Budget	12/2025 - 12/2030	Previous
4	Ensure all eligible jurisdictions are participating in the NFIP.	City of Nelsonville	2	21	County EMA, County Floodplain Manager	Staff Time	12/2025 - 12/2030	New
5	Explore creative solutions for stormwater detention.	City of Nelsonville	2	18	County EMA, SWCD	United States Army Corps of Engineers (USACE) Flood Control Program	12/2025 - 12/2030	Previous
6	Find funding for stormwater solutions identified the action "explore creative solutions for storm water detention".	City of Nelsonville	2	19	County EMA, SWCD	United States Army Corps of Engineers (USACE) Flood Control Program	12/2025 - 12/2030	Previous
7	Mitigate repetitive loss and other loss properties in the floodplain.	City of Nelsonville	2	13	Consultant, NHMP Committee and County RPC	United States Army Corps of Engineers (USACE) Flood Control Program	12/2025 - 12/2030	Previous
8	Perform a HAZUS flood scenario for Athens County	City of Nelsonville	2	15	County GIS, County EMA, County RPC	General Operating Budget	12/2025 - 12/2030	Previous
9	Prepare a flash flood emergency plan.	City of Nelsonville	2	16	Intern with EMA, County GIS	United States Army Corps of Engineers (USACE) Flood Control Program	12/2025 - 12/2030	Previous

#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/End	Status
10	Research eligible projects. Additional mitigation efforts are still needed in several jurisdictions where residents and property are at risk from the flood hazard. Elevation and/or buy-out programs will be researched and proposed for those considered competitive.	City of Nelsonville	2	20	Consultant, NHMP Committee, County RPC	Staff Time	12/2025 - 12/2030	Previous
Invasive Species (Included with Multiple Hazards)								
Landslides and Mine Subsidence (Included with Multiple Hazards)								
Multiple Hazards								
11	Analyze existing siren warning systems and see where additional coverage would be beneficial. Apply for grant funding as needed.	City of Nelsonville	1	1	County EMA, NHMP Committee	Staff Time	12/2025 - 12/2030	Previous
12	Assess what services would be impacted including education by long-term recovery efforts.	City of Nelsonville	1	3	NHMP Committee, Red Cross	General Operating Budget	12/2025 - 12/2030	Previous
13	Discuss and potentially formulate policy or guidance for dissemination to inform local government and area stakeholders about the benefits of preservation and/or restoration of high hazard area natural buffers.	City of Nelsonville	1	4	County EMA, NHMP Committee, Township Trustees	General Operating Budget	12/2025 - 12/2030	Previous
14	Encourage solid waste enforcement staff to focus on and disseminate information about areas where illegal waste dumping poses the most threat.	City of Nelsonville	1	10	County EMA, Health Department	General Operating Budget	12/2025 - 12/2030	Previous
15	Ensure that an after-action report is presented to all interested parties whenever the EOC is activated.	City of Nelsonville	1	11	County EMA	General Operating Budget	12/2025 - 12/2030	Previous
16	Establish public-private partnerships with governments, businesses, community service agencies, and residents.	City of Nelsonville	1	8	NHMP Committee	General Operating Budget	12/2025 - 12/2030	Previous
17	Explore the viability of creating temporary emergency services outside the hazard event area. Insure VFD's receive special training where needed.	City of Nelsonville	1	5	Mayor or Administrator of City of Nelsonville, NHMP Committee, and Red Cross	General Operating Budget	12/2025 - 12/2030	Previous
18	Invite design professionals to two meetings where experts will discuss designing and building for resilience against hazards. Include landscaping and natural systems in discussion.	City of Nelsonville	1	6	County EMA, County RPC, NHMP Committee	General Operating Budget	12/2025 - 12/2030	Previous

#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/End	Status
19	Review emergency preparedness systems for large assemblies of people trapped by a natural disaster.	City of Nelsonville	1	9	County EMA, NHMP Committee	United States Army Corps of Engineers (USACE) Flood Control Program	12/2025 - 12/2030	Previous
20	Review subdivision regulations to ensure compliance with natural hazard mitigation principles. Provide information to villages about subdivision regulations.	City of Nelsonville	1	2	County RPC	General Operating Budget	12/2025 - 12/2030	Previous
21	Review the Emergency Operations Plan to ensure compliance with natural hazard mitigation principles.	City of Nelsonville	1	7	County EMA	General Operating Budget	12/2025 - 12/2030	Previous
22	Use GIS to map the resources.	City of Nelsonville	1	12	County RPC Intern, SE Ohio History Center	General Operating Budget	12/2025 - 12/2030	Previous
Severe Summer Weather (Included with Multiple Hazards)								
Severe Winter Weather and Extreme Cold (Included with Multiple Hazards)								
Tornadoes (Included with Multiple Hazards)								
Wildfire								

Table 5.2.4: Mitigation Actions Priority Table by Hazard for Village of Albany

#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/End	Status
Dam/Levee Failure								
1	Ensure all high-hazard potential dams have updated Emergency Action Plans (EAPs) in place.	Village of Albany	11	27	County EMA, County Engineer, Floodplain Manager	United States Army Corps of Engineers (USACE) Flood Control Program	12/2025 - 12/2030	New
2	Obtain or create inundation maps for all dams.	Village of Albany	11	28	County EMA, County Engineer, Floodplain Manager	United States Army Corps of Engineers (USACE) Flood Control Program	12/2025 - 12/2030	New
Drought & Extreme Heat (Included with Multiple Hazards)								
Earthquakes (Included with Multiple Hazards)								
Flooding								
3	Control runoff to prevent increased flood hazards with stormwater controls added to the County's floodplain regulations.	Village of Albany	9	24	County EMA, County Engineer, Floodplain Manager	United States Army Corps of Engineers (USACE) Flood Control Program	12/2025 - 12/2030	New
4	Ensure all eligible jurisdictions are participating in the NFIP.	Village of Albany	9	23	County EMA, Mayor or Administrator of Village of Albany	General Operating Budget	12/2025 - 12/2030	New
5	Expand the Athens County Flood Damage Reduction Regulations to include natural stream buffers for all identified waterways within the unincorporated areas of Athens County.	Village of Albany	9	25	County EMA, County Engineer, Floodplain Manager	United States Army Corps of Engineers (USACE) Flood Control Program	12/2025 - 12/2030	New
6	Explore creative solutions for stormwater detention.	Village of Albany	9	26	County EMA, SWCD	General Operating Budget	12/2025 - 12/2030	Previous
7	Find funding for stormwater solutions identified the action "explore creative solutions for storm water detention".	Village of Albany	9	22	County EMA, SWCD	United States Army Corps of Engineers (USACE) Ohio Environmental Infrastructure Program	12/2025 - 12/2030	Previous
Invasive Species (Included with Multiple Hazards)								
Landslides and Mine Subsidence (Included with Multiple Hazards)								
Multiple Hazards								
8	Assess what services would be impacted including education by long-term recovery efforts.	Village of Albany	1	1	NHMP Committee, Red Cross	General Operating Budget	12/2025 - 12/2030	Previous

#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/End	Status
9	Conduct PSA's via radio for various natural hazards.	Village of Albany	1	2	County EMA, NHMP Committee	General Operating Budget	12/2025 - 12/2030	Previous
10	Coordinate emergency equipment needs and availability.	Village of Albany	1	3	County EMA	Staff Time	12/2025 - 12/2030	Previous
11	Create program with phone number for farmers to call to request relocation of farm animals during disasters.	Village of Albany	1	21	County EMA, Mayor or Administrator of Village of Albany	Hazard Mitigation Assistance (HMA)	12/2025 - 12/2030	New
12	Define what historic resources will be included.	Village of Albany	1	4	County RPC, NHMP Committee, SE Ohio History Center	Staff Time	12/2025 - 12/2030	Previous
13	Devise a mitigation plan to protect the resources.	Village of Albany	1	5	County RPC Intern, SE Ohio History Center	Hazard Mitigation Grant Program (HMGP)	12/2025 - 12/2030	Previous
14	Discuss and potentially formulate policy or guidance for dissemination to inform local government and area stakeholders about the benefits of preservation and/or restoration of high hazard area natural buffers.	Village of Albany	1	6	County EMA, NHMP Committee, Mayor or Administrator of Village of Albany	Staff Time	12/2025 - 12/2030	Previous
15	Ensure that an after-action report is presented to all interested parties whenever the EOC is activated.	Village of Albany	1	7	County EMA	Staff Time	12/2025 - 12/2030	Previous
16	Ensure there are enough emergency shelters throughout the County. Provide upgrades to existing facilities that could be converted to emergency shelters during or following a hazard event.	Village of Albany	1	8	County EMA, NHMP Committee, Mayor or Administrator of Village of Albany	Staff Time	12/2025 - 12/2030	Previous
17	Establish a sandbag reserve at the Athens County EMA/911 Center for distribution to local jurisdictions during extreme weather events to protect residents and critical infrastructure.	Village of Albany	1	18	County EMA, Mayor or Administrator of Village of Albany	Hazard Mitigation Assistance (HMA)	12/2025 - 12/2030	New
18	Establish public-private partnerships with governments, businesses, community service agencies, and residents.	Village of Albany	1	9	NHMP Committee	General Operating Budget	12/2025 - 12/2030	Previous
19	Establishment of an early notification process for high-risk residents (elderly, disabled, floodplain properties, etc.).	Village of Albany	1	19	County EMA, Mayor or Administrator of Village of Albany	General Operating Budget	12/2025 - 12/2030	New

#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/End	Status
20	Exchange information with utility companies at a special meeting of the NHMP Committee designed for such interaction.	Village of Albany	1	10	County EMA	General Operating Budget	12/2025 - 12/2030	Previous
21	Explore the viability of creating temporary emergency services outside the hazard event area. Insure VFD's receive special training where needed.	Village of Albany	1	11	Mayors, NHMP Committee, and Red Cross	General Operating Budget	12/2025 - 12/2030	Previous
22	Identify emergency areas to relocate farm animals during disasters and outline animal relocation process for quick implementation.	Village of Albany	1	20	County EMA, Mayor or Administrator of Village of Albany	Hazard Mitigation Assistance (HMA)	12/2025 - 12/2030	New
23	Invite design professionals to two meetings where experts will discuss designing and building for resilience against hazards. Include landscaping and natural systems in discussion.	Village of Albany	1	12	County EMA, County RPC, NHMP Committee	General Operating Budget	12/2025 - 12/2030	Previous
24	Provide hazard risk maps on the County GIS page.	Village of Albany	1	13	County GIS, County RPC	General Operating Budget	12/2025 - 12/2030	Previous
25	Review emergency preparedness systems for large assemblies of people trapped by a natural disaster.	Village of Albany	1	14	County EMA, NHMP Committee	General Operating Budget	12/2025 - 12/2030	Previous
26	The NHMP shall provide a comprehensive packet of information to each mayor and village council member. These will be presented at a Village Council meeting	Village of Albany	1	15	County RPC, NHMP Committee	General Operating Budget	12/2025 - 12/2030	Previous
27	Use GIS to map the resources.	Village of Albany	1	16	County RPC Intern, SE Ohio History Center	General Operating Budget	12/2025 - 12/2030	Previous
28	Work with all jurisdictions on filling in gaps and strengthening capabilities in enacting mitigation strategies.	Village of Albany	1	17	County EMA, Mayor or Administrator of Village of Albany	General Operating Budget	12/2025 - 12/2030	New
Severe Summer Weather (Included with Multiple Hazards)								
Severe Winter Weather and Extreme Cold (Included with Multiple Hazards)								
Tornadoes (Included with Multiple Hazards)								
Wildfire (Included with Multiple Hazards)								

Table 5.2.5: Mitigation Actions Priority Table by Hazard for Village of Amesville

#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/End	Status
Dam/Levee Failure								
1	Ensure all high-hazard potential dams have updated Emergency Action Plans (EAPs) in place.	Village of Amesville	10	45	County EMA, County Floodplain Manager, County Engineer	Hazard Mitigation Grant Program (HMGP)	12/2025 - 12/2030	New
2	Obtain or create inundation maps for all dams.	Village of Amesville	10	46	County EMA, County Floodplain Manager, County Engineer	Hazard Mitigation Grant Program (HMGP)	12/2025 - 12/2030	New
Drought & Extreme Heat (Included with Multiple Hazards)								
Earthquakes (Included with Multiple Hazards)								
Flooding								
3	Conduct an annual meeting and or training for floodplain managers to discuss issues and ways to manage, preserve, or restore the floodplain.	Village of Amesville	3	37	County RPC, NHMP Committee, County EMA	General Operating Budget	12/2025 - 12/2030	Previous
4	Control runoff to prevent increased flood hazards with stormwater controls added to the County's floodplain regulations.	Village of Amesville	3	35	County EMA	Hazard Mitigation Assistance (HMA)	12/2025 - 12/2030	New
5	Create a High Road Map for the County that shows evacuation routes and roads affected by the 1%-chance flood as well as flash floods. Print map on road signs and install maps on frequently used flood routes.	Village of Amesville	3	32	County GIS, County EMA, County RPC, County Engineer	United States Army Corps of Engineers (USACE) Flood Control Program	12/2025 - 12/2030	Previous
6	Ensure all eligible jurisdictions are participating in the NFIP.	Village of Amesville	3	41	County EMA, County Floodplain Manager	Staff Time	12/2025 - 12/2030	New
7	Expand the Athens County Flood Damage Reduction Regulations to include natural stream buffers for all identified waterways within the unincorporated areas of Athens County.	Village of Amesville	3	42	County EMA, County Floodplain Manager, County Engineer	General Operating Budget	12/2025 - 12/2030	New
8	Explore creative solutions for stormwater detention.	Village of Amesville	3	39	County EMA, SWCD	United States Army Corps of Engineers (USACE) Flood Control Program	12/2025 - 12/2030	Previous

#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/End	Status
9	Find funding for stormwater solutions identified the action "explore creative solutions for storm water detention".	Village of Amesville	3	38	County EMA, SWCD	United States Army Corps of Engineers (USACE) Flood Control Program	12/2025 - 12/2030	Previous
10	Mitigate repetitive loss and other loss properties in the floodplain.	Village of Amesville	3	36	Consultant, NHMP, Committee, County RPC	United States Army Corps of Engineers (USACE) Flood Control Program	12/2025 - 12/2030	Previous
11	Prepare a flash flood emergency plan.	Village of Amesville	3	34	Intern with County EMA, County GIS	United States Army Corps of Engineers (USACE) Flood Control Program	12/2025 - 12/2030	Previous
12	Research eligible projects. Additional mitigation efforts are still needed in several jurisdictions where residents and property are at risk from the flood hazard. Elevation and/or buy-out programs will be researched and proposed for those considered competitive.	Village of Amesville	3	33	Consultant, NHMP, Committee, County RPC	General Operating Budget	12/2025 - 12/2030	Previous
13	Utilize GIS to map flash flood watersheds and identify residents whose homes and property lie within areas that may have flash flooding.	Village of Amesville	3	40	Intern with County EMA, County GIS	Staff Time	12/2025 - 12/2030	Previous
Invasive Species								
14	Coordinate with local organizations, and private land managers to manage non-native invasive species in idle space within the city, as well as non-native species used in landscaping within the city. (Bradford Pear, Winged Burning Bush, Chinese Privet, Paulownia, Tree of Heaven, Oriental Bittersweet, Hybrid non-native Crabapples, etc.) All of these species pose immediate environmental and economic risk to private and public land in the County.	Village of Amesville	2	30	Ohio Wild Land Services	General Operating Budget	12/2025 - 12/2030	New

#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/End	Status
15	Lobby for non-native invasive species that are listed as invasive by the State of Ohio to be removed from city limits and not allowed for use in landscaping.	Village of Amesville	2	31	Ohio Wild Land Services	General Operating Budget	12/2025 - 12/2030	New
Landslides and Mine Subsidence (Included with Multiple Hazards)								
Multiple Hazards								
16	An article will be written annually for the Chambergram.	Village of Amesville	1	17	County EMA, NHMP Committee	Staff Time	12/2025 - 12/2030	Previous
17	Analyze status and effectiveness of wide area rapid notification systems.	Village of Amesville	1	12	County EMA, 911	General Operating Budget	12/2025 - 12/2030	Previous
18	Apply for Pre-Disaster Mitigation funding to update this Plan.	Village of Amesville	1	28	County EMA	Hazard Mitigation Assistance (HMA)	12/2025 - 12/2030	Previous
19	Assess what services would be impacted including education by long-term recovery efforts.	Village of Amesville	1	4	NHMP Committee, Red Cross	General Operating Budget	12/2025 - 12/2030	Previous
20	Conduct 10 presentations about hazard planning to interested groups in the County.	Village of Amesville	1	7	County EMA	Staff Time	12/2025 - 12/2030	Previous
21	Create program with phone number for farmers to call to request relocation of farm animals during disasters.	Village of Amesville	1	26	County EMA	Hazard Mitigation Assistance (HMA)	12/2025 - 12/2030	New
22	Develop a new management plan for the Hocking River riparian area between White's Mill and Highway 50 bridge.	Village of Amesville	1	3	Ohio Wild Land Services	General Operating Budget	12/2025 - 12/2030	New
23	Devise a mitigation plan to protect the resources.	Village of Amesville	1	18	RPC Intern, SE Ohio History Center	General Operating Budget	12/2025 - 12/2030	Previous
24	Discuss and potentially formulate policy or guidance for dissemination to inform local government and area stakeholders about the benefits of preservation and/or restoration of high hazard area natural buffers.	Village of Amesville	1	10	County EMA, NHMP Committee, Mayor or Administrator of Village of Amesville	General Operating Budget	12/2025 - 12/2030	Previous
25	Encourage solid waste enforcement staff to focus on and disseminate information about areas where illegal waste dumping poses the most threat.	Village of Amesville	1	2	County EMA, Health Department	General Operating Budget	12/2025 - 12/2030	Previous
26	Ensure that an after-action report is presented to all interested parties whenever the EOC is activated.	Village of Amesville	1	13	County EMA	General Operating Budget	12/2025 - 12/2030	Previous

#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/End	Status
27	Ensure there are enough emergency shelters throughout the County. Provide upgrades to existing facilities that could be converted to emergency shelters during or following a hazard event.	Village of Amesville	1	20	County EMA, NHMP Committee, Mayor or Administrator of Village of Amesville	General Operating Budget	12/2025 - 12/2030	Previous
28	Establish a sandbag reserve at the Athens County EMA/911 Center for distribution to local jurisdictions during extreme weather events to protect residents and critical infrastructure.	Village of Amesville	1	27	County EMA	Hazard Mitigation Assistance (HMA)	12/2025 - 12/2030	New
29	Establish public-private partnerships with governments, businesses, community service agencies, and residents.	Village of Amesville	1	14	NHMP Committee	General Operating Budget	12/2025 - 12/2030	Previous
30	Establishment of an early notification process for high-risk residents (elderly, disabled, floodplain properties, etc.).	Village of Amesville	1	24	County EMA	Staff Time	12/2025 - 12/2030	New
31	Exchange information with utility companies at a special meeting of the NHMP Committee designed for such interaction.	Village of Amesville	1	8	County EMA	General Operating Budget	12/2025 - 12/2030	Previous
32	Explore the viability of creating temporary emergency services outside the hazard event area. Insure VFD's receive special training where needed.	Village of Amesville	1	21	Village of Administrator of Village of Amesville, NHMP Committee, Red Cross	General Operating Budget	12/2025 - 12/2030	Previous
33	Finalize the application for the County to become a Storm Ready community.	Village of Amesville	1	29	County EMA	General Operating Budget	12/2025 - 12/2030	Previous
34	Identify emergency areas to relocate farm animals during disasters and outline animal relocation process for quick implementation.	Village of Amesville	1	25	County EMA	General Operating Budget	12/2025 - 12/2030	New
35	Invite design professionals to two meetings where experts will discuss designing and building for resilience against hazards. Include landscaping and natural systems in discussion.	Village of Amesville	1	19	County EMA, County RPC, NHMP Committee	General Operating Budget	12/2025 - 12/2030	Previous
36	Keep the natural hazard mitigation committee to implement the Plan.	Village of Amesville	1	11	County EMA, County RPC, Mayor or Administrator of Village of Amesville	Staff Time	12/2025 - 12/2030	Previous

#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/End	Status
37	Promote weather radio usage in Athens County. The NHMP should seek grant funding and establish priorities for weather radio placement.	Village of Amesville	1	5	County EMA, NHMP Committee, Mayor or Administrator of Village of Amesville	General Operating Budget	12/2025 - 12/2030	Previous
38	Provide hazard risk maps on the County GIS page.	Village of Amesville	1	15	County GIS, County RPC	General Operating Budget	12/2025 - 12/2030	Previous
39	Review emergency preparedness systems for large assemblies of people trapped by a natural disaster.	Village of Amesville	1	22	County EMA, NHMP Committee	United States Army Corps of Engineers (USACE) Flood Control Program	12/2025 - 12/2030	Previous
40	Review the Emergency Operations Plan to ensure compliance with natural hazard mitigation principles.	Village of Amesville	1	23	County EMA	General Operating Budget	12/2025 - 12/2030	Previous
41	Share information on EMA website about what other communities in Athens County do to reduce hazard risk.	Village of Amesville	1	9	County EMA	General Operating Budget	12/2025 - 12/2030	Previous
42	The NHMP shall provide a comprehensive packet of information to each mayor and village council member. These will be presented at a Village Council meeting	Village of Amesville	1	16	County RPC, NHMP Committee	General Operating Budget	12/2025 - 12/2030	Previous
43	The NHMP will support the Red Cross and 911 with efforts to keep data about vulnerable populations current. NHMP will work to provide information about how neighbors can help protect vulnerable populations during a disaster.	Village of Amesville	1	6	County EMA, 911	United States Army Corps of Engineers (USACE) Flood Control Program	12/2025 - 12/2030	Previous
44	Work with all jurisdictions on filling in gaps and strengthening capabilities in enacting mitigation strategies.	Village of Amesville	1	1	County EMA	Staff Time	12/2025 - 12/2030	New
40	Review the Emergency Operations Plan to ensure compliance with natural hazard mitigation principles.	Village of Amesville	1	23	County EMA	General Operating Budget	12/2025 - 12/2030	Previous
41	Share information on EMA website about what other communities in Athens County do to reduce hazard risk.	Village of Amesville	1	9	County EMA	General Operating Budget	12/2025 - 12/2030	Previous

#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/End	Status
42	The NHMP shall provide a comprehensive packet of information to each mayor and village council member. These will be presented at a Village Council meeting	Village of Amesville	1	16	County RPC, NHMP committee	General Operating Budget	12/2025 - 12/2030	Previous
43	The NHMP will support the Red Cross and 911 with efforts to keep data about vulnerable populations current. NHMP will work to provide information about how neighbors can help protect vulnerable populations during a disaster.	Village of Amesville	1	6	County EMA, 911	United States Army Corps of Engineers (USACE) Flood Control Program	12/2025 - 12/2030	Previous
44	Work with all jurisdictions on filling in gaps and strengthening capabilities in enacting mitigation strategies.	Village of Amesville	1	1	County EMA	Staff Time	12/2025 - 12/2030	New
Severe Summer Weather (Included with Multiple Hazards)								
Severe Winter Weather and Extreme Cold (Included with Multiple Hazards)								
Tornadoes (Included with Multiple Hazards)								
45	Provide information on EMA website concerning tornado and weather alert sirens and what the warnings mean.	Village of Amesville	6	43	County EMA, NHMP Committee	Staff Time	12/2025 - 12/2030	Previous
Wildfire (Included with Multiple Hazards)								
46	Prepare a county-scale GIS wildfire risk map. OU intern based on any existing maps from ODNR or WNF.	Village of Amesville	8	44	County GIS, County EMA, County RPC	General Operating Budget	12/2025 - 12/2030	Previous

Table 5.2.6: Mitigation Actions Priority Table by Hazard for Village of Chauncey

#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/End	Status
Dam/Levee Failure								
1	Obtain EAP's and dam failure inundation data for each class 1 dam. Review plans and provide action recommendations to NHMP Committee.	Village of Chauncey	11	49	County EMA	United States Army Corps of Engineers (USACE) Flood Control Program	12/2025 - 12/2030	Previous
2	Rehabilitate high hazard potential dams. Seek grant funding to finance this work.	Village of Chauncey	11	50	County EMA, Consultants, County RPC	United States Army Corps of Engineers (USACE) Flood Control Program	12/2025 - 12/2030	Previous
3	Review notification procedures concerning water releases from the Tom Jenkins Dam.	Village of Chauncey	11	48	County EMA	General Operating Budget	12/2025 - 12/2030	Previous
Drought & Extreme Heat (Included with Multiple Hazards)								
Earthquakes (Included with Multiple Hazards)								
Flooding								
4	Analyze replacement costs for high-priority, critical facilities in the floodplain.	Village of Chauncey	2	42	NHMP Committee, County GIS, Mayor or Administrator of Village of Chauncey	General Operating Budget	12/2025 - 12/2030	Previous
5	Conduct an annual meeting and or training for floodplain managers to discuss issues and ways to manage, preserve, or restore the floodplain.	Village of Chauncey	2	45	County RPC, NHMP Committee, County EMA	General Operating Budget	12/2025 - 12/2030	Previous
6	Create a High Road Map for the County that shows evacuation routes and roads affected by the 1%-chance flood as well as flash floods. Print map on road signs and install maps on frequently used flood routes.	Village of Chauncey	2	37	County GIS, County EMA, County RPC, County Engineer	United States Army Corps of Engineers (USACE) Flood Control Program	12/2025 - 12/2030	Previous
7	Explore creative solutions for stormwater detention.	Village of Chauncey	2	44	County EMA, SWCD	United States Army Corps of Engineers (USACE) Flood Control Program	12/2025 - 12/2030	Previous

#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/End	Status
8	Find funding for stormwater solutions identified the action "explore creative solutions for storm water detention".	Village of Chauncey	2	43	County EMA, SWCD	United States Army Corps of Engineers (USACE) Flood Control Program	12/2025 - 12/2030	Previous
9	Mitigate repetitive loss and other loss properties in the floodplain.	Village of Chauncey	2	36	Consultant, NHMP Committee, County RPC	United States Army Corps of Engineers (USACE) Flood Control Program	12/2025 - 12/2030	Previous
10	Perform a HAZUS flood scenario for Athens County	Village of Chauncey	2	38	County GIS, County EMA, County RPC	General Operating Budget	12/2025 - 12/2030	Previous
11	Prepare a flash flood emergency plan.	Village of Chauncey	2	39	Intern with EMA, County GIS	United States Army Corps of Engineers (USACE) Flood Control Program	12/2025 - 12/2030	Previous
12	Produce structure and value lists and map floodplain and "at-risk" properties in the villages of Chauncey, Glouster, Jacksonville, and Trimble.	Village of Chauncey	2	41	County GIS, County EMA	General Operating Budget	12/2025 - 12/2030	Previous
13	Research eligible projects. Additional mitigation efforts are still needed in several jurisdictions where residents and property are at risk from the flood hazard. Elevation and/or buy-out programs will be researched and proposed for those considered competitive.	Village of Chauncey	2	40	Mayor of Administrator of Village of Chauncey	General Operating Budget	12/2025 - 12/2030	Previous
14	Utilize GIS to map flash flood watersheds and identify residents whose homes and property lie within areas that may have flash flooding.	Village of Chauncey	2	35	Intern with EMA, County GIS	Staff Time	12/2025 - 12/2030	Previous
Invasive Species (Included with Multiple Hazards)								
Landslides and Mine Subsidence (Included with Multiple Hazards)								
Multiple Hazards								
15	Analyze existing siren warning systems and see where additional coverage would be beneficial. Apply for grant funding as needed.	Village of Chauncey	1	17	County EMA, NHMP Committee	Staff Time	12/2025 - 12/2030	Previous

#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/End	Status
16	Analyze status and effectiveness of wide area rapid notification systems.	Village of Chauncey	1	9	County EMA, 911	General Operating Budget	12/2025 - 12/2030	Previous
17	Analyze whether existing warning sign program on local roads is adequate or whether additional signage and maintenance is required.	Village of Chauncey	1	22	County EMA, County Engineer	General Operating Budget	12/2025 - 12/2030	Previous
18	Apply for Pre-Disaster Mitigation funding to update this Plan.	Village of Chauncey	1	10	County EMA	Hazard Mitigation Assistance (HMA)	12/2025 - 12/2030	Previous
19	Assess what services would be impacted including education by long-term recovery efforts.	Village of Chauncey	1	23	NHMP Committee, Red Cross	General Operating Budget	12/2025 - 12/2030	Previous
20	Conduct 10 presentations about hazard planning to interested groups in the County.	Village of Chauncey	1	30	County EMA	Staff Time	12/2025 - 12/2030	Previous
21	Conduct PSA's via radio for various natural hazards.	Village of Chauncey	1	25	County EMA, NHMP Committee	Hazard Mitigation Grant Program (HMGP)	12/2025 - 12/2030	Previous
22	Control runoff to prevent increased flood hazards with stormwater controls added to the County's floodplain regulations.	Village of Chauncey	1	14	County EMA	Hazard Mitigation Assistance (HMA)	12/2025 - 12/2030	New
23	Coordinate a seasonal hazard awareness campaign. Develop brochures and social media spots. Brochures will be designed with checklists.	Village of Chauncey	1	26	County EMA, County RPC, NHMP Committee	Staff Time	12/2025 - 12/2030	Previous
24	Coordinate emergency equipment needs and availability.	Village of Chauncey	1	27	County EMA	Staff Time	12/2025 - 12/2030	Previous
25	Create a system to notify at-risk residents of their nearest heating and cooling center during extreme temperature events.	Village of Chauncey	1	6	Mayor or Administrator of Village of Chauncey	General Operating Budget	12/2025 - 12/2030	New
26	Create maps of flood routes for first responders and residents and to send to media and communities to distribute during flood events	Village of Chauncey	1	4	County Floodplain Manager, County Engineer	Hazard Mitigation Assistance (HMA)	12/2025 - 12/2030	New
27	Create program with phone number for farmers to call to request relocation of farm animals during disasters.	Village of Chauncey	1	13	County EMA	Hazard Mitigation Assistance (HMA)	12/2025 - 12/2030	New
28	Devise a mitigation plan to protect the resources.	Village of Chauncey	1	31	RPC Intern, SE Ohio History Center	General Operating Budget	12/2025 - 12/2030	Previous

#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/End	Status
29	Discuss and potentially formulate policy or guidance for dissemination to inform local government and area stakeholders about the benefits of preservation and/or restoration of high hazard area natural buffers.	Village of Chauncey	1	28	County EMA, NHMP Committee, Mayor or Administrator of Village of Chauncey	General Operating Budget	12/2025 - 12/2030	Previous
30	Encourage solid waste enforcement staff to focus on and disseminate information about areas where illegal waste dumping poses the most threat.	Village of Chauncey	1	11	County EMA, Health Department	General Operating Budget	12/2025 - 12/2030	Previous
31	Ensure all eligible jurisdictions are participating in the NFIP.	Village of Chauncey	1	19	County EMA, County Floodplain Manager	Staff Time	12/2025 - 12/2030	New
32	Ensure all high-hazard potential dams have updated Emergency Action Plans (EAPs) in place.	Village of Chauncey	1	16	County EMA, County Floodplain Manager, County Engineer	Hazard Mitigation Grant Program (HMGP)	12/2025 - 12/2030	New
33	Ensure that an after-action report is presented to all interested parties whenever the EOC is activated.	Village of Chauncey	1	32	County EMA	General Operating Budget	12/2025 - 12/2030	Previous
34	Ensure there are enough emergency shelters throughout the county. Provide upgrades to existing facilities that could be converted to emergency shelters during or following a hazard event.	Village of Chauncey	1	24	County EMA, NHMP Committee , Mayor or Administrator of Village of Chauncey	General Operating Budget	12/2025 - 12/2030	Previous
35	Establish a sandbag reserve at the Athens County EMA/911 Center for distribution to local jurisdictions during extreme weather events to protect residents and critical infrastructure.	Village of Chauncey	1	21	County EMA	Hazard Mitigation Assistance (HMA)	12/2025 - 12/2030	New
36	Establish public-private partnerships with governments, businesses, community service agencies, and residents.	Village of Chauncey	1	33	NHMP Committee	General Operating Budget	12/2025 - 12/2030	Previous
37	Establishment of an early notification process for high-risk residents (elderly, disabled, floodplain properties, etc.).	Village of Chauncey	1	2	County EMA	Staff Time	12/2025 - 12/2030	New
38	Exchange information with utility companies at a special meeting of the NHMP Committee designed for such interaction.	Village of Chauncey	1	34	EMA	General Operating Budget	12/2025 - 12/2030	Previous

#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/End	Status
39	Expand the Athens County Flood Damage Reduction Regulations to include natural stream buffers for all identified waterways within the unincorporated areas of Athens County.	Village of Chauncey	1	3	County EMA, County Floodplain Manager, County Engineer	General Operating Budget	12/2025 - 12/2030	New
40	Explore the viability of creating temporary emergency services outside the hazard event area. Insure VFD's receive special training where needed.	Village of Chauncey	1	29	Mayor or Administrator of Village of Chauncey, NHMP Committee, Red Cross	General Operating Budget	12/2025 - 12/2030	Previous
41	Identify emergency areas to relocate farm animals during disasters and outline animal relocation process for quick implementation.	Village of Chauncey	1	12	County EMA	General Operating Budget	12/2025 - 12/2030	New
42	Install heating and cooling in existing emergency shelters or create new heating and cooling centers for residents in need.	Village of Chauncey	1	5	Mayor or Administrator of Village of Chauncey	Hazard Mitigation Assistance (HMA)	12/2025 - 12/2030	New
43	Invite design professionals to two meetings where experts will discuss designing and building for resilience against hazards. Include landscaping and natural systems in discussion.	Village of Chauncey	1	15	County EMA, County RPC, NHMP Committee	General Operating Budget	12/2025 - 12/2030	Previous
44	Obtain or create inundation maps for all dams.	Village of Chauncey	1	20	County EMA, County Floodplain Manager, County Engineer	Hazard Mitigation Grant Program (HMGP)	12/2025 - 12/2030	New
45	Provide hazard risk maps on the County GIS page.	Village of Chauncey	1	35	County GIS, County RPC	General Operating Budget	12/2025 - 12/2030	Previous
46	Review emergency preparedness systems for large assemblies of people trapped by a natural disaster.	Village of Chauncey	1	18	County EMA, NHMP Committee	United States Army Corps of Engineers (USACE) Flood Control Program	12/2025 - 12/2030	Previous
47	Review subdivision regulations to ensure compliance with natural hazard mitigation principles. Provide information to villages about subdivision regulations.	Village of Chauncey	1	8	County RPC	General Operating Budget	12/2025 - 12/2030	Previous
48	Seek funding sources for at-risk residents to update their home heating and cooling systems.	Village of Chauncey	1	7	Mayor or Administrator of Village of Chauncey	Hazard Mitigation Assistance (HMA)	12/2025 - 12/2030	New

#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/End	Status
Severe Summer Weather (Included with Multiple Hazards)								
Severe Winter Weather and Extreme Cold (Included with Multiple Hazards)								
Tornadoes (Included with Multiple Hazards)								
Wildfire								
50	Ensure technical and monetary assistance is reinstated or remains in the NFIP.	Village of Chauncey	7	47	Mayor or Administrator of Village of Chauncey	General Operating Budget	12/2025 - 12/2030	New

Table 5.2.7: Mitigation Actions Priority Table by Hazard for Village of Coolville

#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/End	Status
Dam/Levee Failure (Not Included)								
Drought & Extreme Heat (Included with Multiple Hazards)								
Earthquakes (Included with Multiple Hazards)								
Flooding								
1	Control runoff to prevent increased flood hazards with stormwater controls added to the County's floodplain regulations.	Village of Coolville	3	27	County EMA, Mayor or Administrator of Village of Albany	Hazard Mitigation Assistance (HMA)	12/2025 - 12/2030	New
2	Explore creative solutions for stormwater detention.	Village of Coolville	3	26	County EMA, SWCD	General Operating Budget	12/2025 - 12/2030	Previous
3	Find funding for stormwater solutions identified the action "explore creative solutions for storm water detention".	Village of Coolville	3	28	County EMA, SWCD	United States Army Corps of Engineers (USACE) Ohio Environmental Infrastructure Program	12/2025 - 12/2030	Previous
4	Promote weather radio usage in Athens County. The NHMP should seek grant funding and establish priorities for weather radio placement.	Village of Coolville	3	24	County EMA, Mayor or Administrator of Village of Albany	General Operating Budget	12/2025 - 12/2030	New
5	The NHMP will support the Red Cross and 911 with efforts to keep data about vulnerable populations current. NHMP will work to provide information about how neighbors can help protect vulnerable populations during a disaster.	Village of Coolville	3	25	County EMA, County Engineer, Floodplain Manager	United States Army Corps of Engineers (USACE) Flood Control Program	12/2025 - 12/2030	New
Invasive Species (Included with Multiple Hazards)								
Landslides and Mine Subsidence (Included with Multiple Hazards)								
Multiple Hazards								
6	Analyze existing siren warning systems and see where additional coverage would be beneficial. Apply for grant funding as needed.	Village of Coolville	1	23	County EMA, NHMP Committee	General Operating Budget	12/2025 - 12/2030	Previous
7	Analyze status and effectiveness of wide area rapid notification systems.	Village of Coolville	1	12	County EMA, 911	General Operating Budget	12/2025 - 12/2030	Previous
8	Assess what services would be impacted including education by long-term recovery efforts.	Village of Coolville	1	1	NHMP Committee, Red Cross	Staff Time	12/2025 - 12/2030	Previous
9	Conduct 10 presentations about hazard planning to interested groups in the County.	Village of Coolville	1	2	County EMA	Staff Time	12/2025 - 12/2030	Previous

#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/End	Status
10	Conduct PSA's via radio for various natural hazards.	Village of Coolville	1	3	County EMA, NHMP Committee	Hazard Mitigation Grant Program (HMGP)	12/2025 - 12/2030	Previous
11	Coordinate a seasonal hazard awareness campaign. Develop brochures and social media spots. Brochures will be designed with checklists.	Village of Coolville	1	19	County EMA, County RPC, NHMP Committee	Staff Time	12/2025 - 12/2030	Previous
12	Coordinate emergency equipment needs and availability.	Village of Coolville	1	14	County EMA	Staff Time	12/2025 - 12/2030	Previous
13	Create program with phone number for farmers to call to request relocation of farm animals during disasters.	Village of Coolville	1	22	County EMA, Mayor or Administrator of Village of Albany	Hazard Mitigation Assistance (HMA)	12/2025 - 12/2030	New
14	Define what historic resources will be included.	Village of Coolville	1	15	County RPC, NHMP Committee, SE Ohio History Center	Staff Time	12/2025 - 12/2030	Previous
15	Devise a mitigation plan to protect the resources.	Village of Coolville	1	8	County RPC Intern and SE Ohio History Center	General Operating Budget	12/2025 - 12/2030	Previous
16	Discuss and potentially formulate policy or guidance for dissemination to inform local government and area stakeholders about the benefits of preservation and/or restoration of high hazard area natural buffers.	Village of Coolville	1	4	County EMA, NHMP Committee, Mayor or Administrator of Village of Albany	General Operating Budget	12/2025 - 12/2030	Previous
17	Encourage solid waste enforcement staff to focus on and disseminate information about areas where illegal waste dumping poses the most threat.	Village of Coolville	1	9	County EMA, Health Department	General Operating Budget	12/2025 - 12/2030	Previous
18	Ensure that an after-action report is presented to all interested parties whenever the EOC is activated.	Village of Coolville	1	13	County EMA	General Operating Budget	12/2025 - 12/2030	Previous
19	Ensure there are enough emergency shelters throughout the County. Provide upgrades to existing facilities that could be converted to emergency shelters during or following a hazard event.	Village of Coolville	1	6	County EMA, NHMP Committee, Mayor or Administrator of Village of Albany	General Operating Budget	12/2025 - 12/2030	Previous
20	Establish public-private partnerships with governments, businesses, community service agencies, and residents.	Village of Coolville	1	7	NHMP Committee	General Operating Budget	12/2025 - 12/2030	Previous

#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/End	Status
21	Exchange information with utility companies at a special meeting of the NHMP Committee designed for such interaction.	Village of Coolville	1	10	County EMA	General Operating Budget	12/2025 - 12/2030	Previous
22	Explore the viability of creating temporary emergency services outside the hazard event area. Insure VFD's receive special training where needed.	Village of Coolville	1	5	Mayor or Administrator of Village of Albany, NHMP Committee, Red Cross	General Operating Budget	12/2025 - 12/2030	Previous
23	Identify emergency areas to relocate farm animals during disasters and outline animal relocation process for quick implementation.	Village of Coolville	1	21	County EMA, Mayor or Administrator of Village of Albany	General Operating Budget	12/2025 - 12/2030	New
24	Invite design professionals to two meetings where experts will discuss designing and building for resilience against hazards. Include landscaping and natural systems in discussion.	Village of Coolville	1	16	County EMA, Mayor or Administrator of Village of Albany	General Operating Budget	12/2025 - 12/2030	New
25	Review emergency preparedness systems for large assemblies of people trapped by a natural disaster.	Village of Coolville	1	11	County EMA, County Engineer, Floodplain Manager	United States Army Corps of Engineers (USACE) Flood Control Program	12/2025 - 12/2030	New
26	The NHMP shall provide a comprehensive packet of information to each mayor and village council member. These will be presented at a Village Council meeting	Village of Albany	1	17	County RPC and NHMP Committee	General Operating Budget	12/2025 - 12/2030	Previous
27	Use GIS to map the resources.	Village of Albany	1	18	County RPC Intern, SE Ohio History Center	General Operating Budget	12/2025 - 12/2030	Previous
28	Work with all jurisdictions on filling in gaps and strengthening capabilities in enacting mitigation strategies.	Village of Albany	1	20	County EMA, Mayor or Administrator of Village of Albany	General Operating Budget	12/2025 - 12/2030	New
Severe Summer Weather (Included with Multiple Hazards)								
Severe Winter Weather and Extreme Cold (Included with Multiple Hazards)								
Tornadoes (Included with Multiple Hazards)								
Wildfire (Included with Multiple Hazards)								

Table 5.2.7: Mitigation Actions Priority Table by Hazard for Village of Glouster

#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/End	Status
Dam/Levee Failure								

#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/End	Status
1	Ensure all high-hazard potential dams have updated Emergency Action Plans (EAPs) in place.	Village of Glouster	2	36	County EMA, County Floodplain Manager, County Engineer	Hazard Mitigation Grant Program (HMGP)	12/2025 - 12/2030	New
2	Obtain EAP's and dam failure inundation data for each class dam. Review plans and provide action recommendations to NHMP Committee.	Village of Glouster	2	34	County EMA	United States Army Corps of Engineers (USACE) Flood Control Program	12/2025 - 12/2030	Previous
3	Obtain or create inundation maps for all dams.	Village of Glouster	2	37	County EMA, County Floodplain Manager, County Engineer	Hazard Mitigation Grant Program (HMGP)	12/2025 - 12/2030	New
4	Rehabilitate high hazard potential dams. Seek grant funding to finance this work.	Village of Glouster	2	38	County EMA, Consultants, County RPC	United States Army Corps of Engineers (USACE) Flood Control Program	12/2025 - 12/2030	Previous
5	Review notification procedures concerning water releases from the Tom Jenkins Dam.	Village of Glouster	2	35	County EMA	General Operating Budget	12/2025 - 12/2030	Previous
Drought & Extreme Heat (Included with Multiple Hazards)								
Earthquakes (Included with Multiple Hazards)								
Flooding								
6	Analyze replacement costs for high-priority, critical facilities in the floodplain.	Village of Glouster	3	47	NHMP Committee, Mayor or Administrator of Village of Glouster, and County GIS	General Operating Budget	12/2025 - 12/2030	Previous
7	Conduct an annual meeting and or training for floodplain managers to discuss issues and ways to manage, preserve, or restore the floodplain.	Village of Glouster	3	40	County RPC, NHMP Committee, County EMA	General Operating Budget	12/2025 - 12/2030	Previous
8	Control runoff to prevent increased flood hazards with stormwater controls added to the County's floodplain regulations.	Village of Glouster	3	45	County EMA, Mayor or Administrator of Village of Glouster	Hazard Mitigation Assistance (HMA)	12/2025 - 12/2030	New

#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/End	Status
9	Create a High Road Map for the County that shows evacuation routes and roads affected by the 1%-chance flood as well as flash floods. Print map on road signs and install maps on frequently used flood routes.	Village of Glouster	3	44	County GIS, County EMA, County RPC, County Engineer	United States Army Corps of Engineers (USACE) Flood Control Program	12/2025 - 12/2030	Previous
10	Ensure all eligible jurisdictions are participating in the NFIP.	Village of Glouster	3	39	County EMA, County Floodplain Manager	Staff Time	12/2025 - 12/2030	New
11	Expand the Athens County Flood Damage Reduction Regulations to include natural stream buffers for all identified waterways within the unincorporated areas of Athens County.	Village of Glouster	3	46	County EMA, County Floodplain Manager, County Engineer	General Operating Budget	12/2025 - 12/2030	New
12	Explore creative solutions for stormwater detention.	Village of Glouster	3	50	County EMA, SWCD	United States Army Corps of Engineers (USACE) Flood Control Program	12/2025 - 12/2030	Previous
13	Find funding for stormwater solutions identified the action "explore creative solutions for storm water detention".	Village of Glouster	3	41	County EMA, SWCD	United States Army Corps of Engineers (USACE) Flood Control Program	12/2025 - 12/2030	Previous
14	Mitigate repetitive loss and other loss properties in the floodplain.	Village of Glouster	3	48	Consultant, NHMP Committee, County RPC	United States Army Corps of Engineers (USACE) Flood Control Program	12/2025 - 12/2030	Previous
15	Perform a HAZUS flood scenario for Athens County	Village of Glouster	3	51	County GIS, County EMA, County RPC	General Operating Budget	12/2025 - 12/2030	Previous
16	Prepare a flash flood emergency plan.	Village of Glouster	3	42	Intern with County EMA, County GIS	United States Army Corps of Engineers (USACE) Flood Control Program	12/2025 - 12/2030	Previous

#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/End	Status
17	Produce structure and value lists and map floodplain and "at-risk" properties in the villages of Chauncey, Glouster, Jacksonville, and Trimble.	Village of Glouster	3	49	County GIS, County EMA	General Operating Budget	12/2025 - 12/2030	Previous
18	Utilize GIS to map flash flood watersheds and identify residents whose homes and property lie within areas that may have flash flooding.	Village of Glouster	3	43	Intern with County EMA, County GIS	Staff Time	12/2025 - 12/2030	Previous
Invasive Species (Included with Multiple Hazards)								
Landslides and Mine Subsidence (Included with Multiple Hazards)								
Multiple Hazards								
19	Analyze existing siren warning systems and see where additional coverage would be beneficial. Apply for grant funding as needed.	Village of Glouster	1	11	County EMA, NHMP Committee	Staff Time	12/2025 - 12/2030	Previous
20	Analyze status and effectiveness of wide area rapid notification systems.	Village of Glouster	1	25	County EMA, 911	General Operating Budget	12/2025 - 12/2030	Previous
21	Analyze whether existing warning sign program on local roads is adequate or whether additional signage and maintenance is required.	Village of Glouster	1	3	County EMA, County Engineer	General Operating Budget	12/2025 - 12/2030	Previous
22	Apply for Pre-Disaster Mitigation funding to update this Plan.	Village of Glouster	1	12	County EMA	Hazard Mitigation Assistance (HMA)	12/2025 - 12/2030	Previous
23	Assess what services would be impacted including education by long-term recovery efforts.	Village of Glouster	1	9	NHMP Committee, Red Cross	General Operating Budget	12/2025 - 12/2030	Previous
24	Conduct 10 presentations about hazard planning to interested groups in the County.	Village of Glouster	1	13	County EMA	Staff Time	12/2025 - 12/2030	Previous
25	Coordinate a seasonal hazard awareness campaign. Develop brochures and social media spots. Brochures will be designed with checklists.	Village of Glouster	1	29	County EMA, County RPC, NHMP Committee	Staff Time	12/2025 - 12/2030	Previous
26	Coordinate emergency equipment needs and availability.	Village of Glouster	1	31	County EMA	Staff Time	12/2025 - 12/2030	Previous
27	Devise a mitigation plan to protect the resources.	Village of Glouster	1	1	County RPC Intern, SE Ohio History Center	General Operating Budget	12/2025 - 12/2030	Previous

#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/End	Status
28	Discuss and potentially formulate policy or guidance for dissemination to inform local government and area stakeholders about the benefits of preservation and/or restoration of high hazard area natural buffers.	Village of Glouster	1	4	EMA, NHMP Committee, Mayor or Administrator of Village of Glouster	General Operating Budget	12/2025 - 12/2030	Previous
29	Encourage solid waste enforcement staff to focus on and disseminate information about areas where illegal waste dumping poses the most threat.	Village of Glouster	1	2	County EMA, Health Department	General Operating Budget	12/2025 - 12/2030	Previous
30	Ensure that an after-action report is presented to all interested parties whenever the EOC is activated.	Village of Glouster	1	33	County EMA	General Operating Budget	12/2025 - 12/2030	Previous
31	Ensure there are enough emergency shelters throughout the County. Provide upgrades to existing facilities that could be converted to emergency shelters during or following a hazard event.	Village of Glouster	1	26	County EMA, NHMP Committee, Mayor or Administrator of Village of Glouster	General Operating Budget	12/2025 - 12/2030	Previous
32	Establish a sandbag reserve at the Athens County EMA/911 Center for distribution to local jurisdictions during extreme weather events to protect residents and critical infrastructure.	Village of Glouster	1	28	County EMA, Mayor or Administrator of Village of Glouster	Hazard Mitigation Assistance (HMA)	12/2025 - 12/2030	New
33	Establish public-private partnerships with governments, businesses, community service agencies, and residents.	Village of Glouster	1	6	NHMP Committee	General Operating Budget	12/2025 - 12/2030	Previous
34	Establishment of an early notification process for high-risk residents (elderly, disabled, floodplain properties, etc.).	Village of Glouster	1	24	County EMA, Mayor or Administrator of Village of Glouster	Staff Time	12/2025 - 12/2030	New
35	Exchange information with utility companies at a special meeting of the NHMP Committee designed for such interaction.	Village of Glouster	1	14	County EMA	General Operating Budget	12/2025 - 12/2030	Previous
36	Explore the viability of creating temporary emergency services outside the hazard event area. Insure VFD's receive special training where needed.	Village of Glouster	1	27	Mayor or Administrator of Village of Glouster, NHMP Committee, Red Cross	General Operating Budget	12/2025 - 12/2030	Previous
37	Finalize the application for the County to become a Storm Ready community.	Village of Glouster	1	15	County EMA	General Operating Budget	12/2025 - 12/2030	Previous

#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/End	Status
38	Invite design professionals to two meetings where experts will discuss designing and building for resilience against hazards. Include landscaping and natural systems in discussion.	Village of Glouster	1	16	County EMA, County RPC, NHMP Committee	General Operating Budget	12/2025 - 12/2030	Previous
39	Invite utilities once per year to one of the quarterly NHMP Committee meetings.	Village of Glouster	1	17	Mayor or Administrator of Village of Glouster, County EMA, 911	Hazard Mitigation Assistance (HMA)	12/2025 - 12/2030	Previous
40	Keep the natural hazard NHMP Committee to implement the Plan.	Village of Glouster	1	18	County RPC, County EMA, Mayor or Administrator of Village of Glouster	Staff Time	12/2025 - 12/2030	Previous
41	Provide hazard risk maps on the County GIS page.	Village of Glouster	1	5	County GIS, County RPC	General Operating Budget	12/2025 - 12/2030	Previous
42	Review emergency preparedness systems for large assemblies of people trapped by a natural disaster.	Village of Glouster	1	19	County EMA, NHMP Committee	United States Army Corps of Engineers (USACE) Flood Control Program	12/2025 - 12/2030	Previous
43	Review subdivision regulations to ensure compliance with natural hazard mitigation principles. Provide information to villages about subdivision regulations.	Village of Glouster	1	8	County RPC	General Operating Budget	12/2025 - 12/2030	Previous
44	Review the Emergency Operations Plan to ensure compliance with natural hazard mitigation principles.	Village of Glouster	1	10	County EMA	General Operating Budget	12/2025 - 12/2030	Previous
45	Share information on EMA website about what other communities in Athens County do to reduce hazard risk.	Village of Glouster	1	7	County EMA	General Operating Budget	12/2025 - 12/2030	Previous
46	The NHMP shall provide a comprehensive packet of information to each mayor and village council member. These will be presented at a Village Council meeting	Village of Glouster	1	20	County RPC, NHMP Committee	General Operating Budget	12/2025 - 12/2030	Previous

#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/End	Status
47	The NHMP will support the Red Cross and 911 with efforts to keep data about vulnerable populations current. NHMP will work to provide information about how neighbors can help protect vulnerable populations during a disaster.	Village of Glouster	1	32	County EMA, 911	United States Army Corps of Engineers (USACE) Flood Control Program	12/2025 - 12/2030	Previous
48	Update the Homebuyers/Builder's Guide produced by the Athens SWCD.	Village of Glouster	1	30	SWCD	General Operating Budget	12/2025 - 12/2030	Previous
49	Use GIS to map the resources.	Village of Glouster	1	21	County RPC Intern, SE Ohio History Center	General Operating Budget	12/2025 - 12/2030	Previous
50	Utilize vulnerable population maps to formulation Emergency Action Plans for hazard events. Potentially create more detailed maps for municipalities.	Village of Glouster	1	22	County EMA, County GIS	Staff Time	12/2025 - 12/2030	Previous
51	Work with all jurisdictions on filling in gaps and strengthening capabilities in enacting mitigation strategies.	Village of Glouster	1	23	County EMA, Mayor or Administrator of Village of Glouster	Staff Time	12/2025 - 12/2030	New
Severe Summer Weather (Included with Multiple Hazards)								
Severe Winter Weather and Extreme Cold (Included with Multiple Hazards)								
Tornadoes								
52	Provide information on EMA website concerning tornado and weather alert sirens and what the warnings mean.	Village of Glouster	9	53	County EMA, NHMP Committee	Staff Time	12/2025 - 12/2030	Previous
Wildfire								
53	Prepare a county-scale GIS wildfire risk map. OU intern based on any existing maps from ODNR or WNF.	Village of Glouster	8	52	County GIS, County EMA, County RPC	General Operating Budget	12/2025 - 12/2030	Previous

Table 5.2.8: Mitigation Actions Priority Table by Hazard for Village of Jacksonville

#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/End	Status
Dam/Levee Failure								
1	Ensure all high-hazard potential dams have updated Emergency Action Plans (EAPs) in place.	Village of Jacksonville	8	13	County EMA, County Floodplain Manager, County Engineer	Hazard Mitigation Grant Program (HMGP)	12/2025 - 12/2030	New
2	Obtain or create inundation maps for all dams.	Village of Jacksonville	8	14	County EMA, County Floodplain Manager, County Engineer	Hazard Mitigation Grant Program (HMGP)	12/2025 - 12/2030	New
Drought & Extreme Heat (Included with Multiple Hazards)								
Earthquakes (Included with Multiple Hazards)								
Flooding								
3	Analyze replacement costs for high-priority, critical facilities in the floodplain.	Village of Jacksonville	2	6	NHMP Committee, Mayor or Administrator of Village of Jacksonville, County GIS	General Operating Budget	12/2025 - 12/2030	Previous
4	Conduct an annual meeting and or training for floodplain managers to discuss issues and ways to manage, preserve, or restore the floodplain.	Village of Jacksonville	2	8	County RPC, NHMP Committee, County EMA	General Operating Budget	12/2025 - 12/2030	Previous
5	Control runoff to prevent increased flood hazards with stormwater controls added to the County's floodplain regulations.	Village of Jacksonville	2	10	County EMA, Mayor or Administrator of Village of Jacksonville	United States Army Corps of Engineers (USACE) Flood Control Program	12/2025 - 12/2030	New
6	Ensure all eligible jurisdictions are participating in the NFIP.	Village of Jacksonville	2	11	County EMA, County Floodplain Manager, Mayor or Administrator of Village of Jacksonville	Staff Time	12/2025 - 12/2030	New
7	Explore creative solutions for stormwater detention.	Village of Jacksonville	2	9	County EMA, SWCD	United States Army Corps of Engineers (USACE) Flood Control Program	12/2025 - 12/2030	Previous
8	Find funding for stormwater solutions identified the action "explore creative solutions for storm water detention".	Village of Jacksonville	2	5	County EMA, SWCD	United States Army Corps of Engineers (USACE) Flood Control Program	12/2025 - 12/2030	Previous

#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/End	Status
9	Produce structure and value lists and map floodplain and "at-risk" properties in the villages of Chauncey, Glouster, Jacksonville, and Trimble.	Village of Jacksonville	2	7	County GIS, County EMA	General Operating Budget	12/2025 - 12/2030	Previous
Invasive Species (Included with Multiple Hazards)								
Landslides and Mine Subsidence (Included with Multiple Hazards)								
Multiple Hazards								
10	Devise a mitigation plan to protect the resources.	Village of Jacksonville	1	2	County RPC Intern, SE Ohio History Center	General Operating Budget	12/2025 - 12/2030	Previous
11	Provide hazard risk maps on the County GIS page.	Village of Jacksonville	1	1	County GIS, County RPC	General Operating Budget	12/2025 - 12/2030	Previous
12	Review subdivision regulations to ensure compliance with natural hazard mitigation principles. Provide information to villages about subdivision regulations.	Village of Jacksonville	1	4	County RPC	United States Army Corps of Engineers (USACE) Ohio Environmental Infrastructure Program	12/2025 - 12/2030	Previous
13	Work with all jurisdictions on filling in gaps and strengthening capabilities in enacting mitigation strategies.	Village of Jacksonville	1	3	County EMA, Mayor or Administrator of Village of Jacksonville	Staff Time	12/2025 - 12/2030	New
Severe Summer Weather (Included with Multiple Hazards)								
Severe Winter Weather and Extreme Cold (Included with Multiple Hazards)								
Tornadoes (Included with Multiple Hazards)								
Wildfire (Included with Multiple Hazards)								

Table 5.2.9: Mitigation Actions Priority Table by Hazard for Village of Trimble

#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/End	Status
Dam/Levee Failure								
1	Ensure all high-hazard potential dams have updated Emergency Action Plans (EAPs) in place.	Village of Trimble	9	40	County EMA, County Engineer	Hazard Mitigation Grant Program (HMGP)	12/2025 - 12/2030	New
2	Obtain or create inundation maps for all dams.	Village of Trimble	9	41	County EMA, County Engineer	Hazard Mitigation Grant Program (HMGP)	12/2025 - 12/2030	New
3	Review notification procedures concerning water releases from the Tom Jenkins Dam.	Village of Trimble	9	39	County EMA	General Operating Budget	12/2025 - 12/2030	Previous
Drought & Extreme Heat (Included with Multiple Hazards)								
Earthquakes (Included with Multiple Hazards)								
Flooding								
4	Analyze replacement costs for high-priority, critical facilities in the floodplain.	Village of Trimble	3	35	NHMP Committee, Mayor or Administrator of Village of Trimble, County GIS	General Operating Budget	12/2025 - 12/2030	Previous
5	Conduct an annual meeting and or training for floodplain managers to discuss issues and ways to manage, preserve, or restore the floodplain.	Village of Trimble	3	28	County RPC, NHMP Committee, County EMA	General Operating Budget	12/2025 - 12/2030	Previous
6	Create a High Road Map for the County that shows evacuation routes and roads affected by the 1%-chance flood as well as flash floods. Print map on road signs and install maps on frequently used flood routes.	Village of Trimble	3	29	County GIS, County EMA, County RPC, County Engineer	Staff Time	12/2025 - 12/2030	Previous
7	Ensure all eligible jurisdictions are participating in the NFIP.	Village of Trimble	3	34	County EMA, Mayor or Administrator of Village of Trimble	Staff Time	12/2025 - 12/2030	New
8	Establish public-private partnerships with governments, businesses, community service agencies, and residents.	Village of Trimble	3	31	NHMP Committee	General Operating Budget	12/2025 - 12/2030	New
9	Explore creative solutions for stormwater detention.	Village of Trimble	3	38	County EMA, SWCD	General Operating Budget	12/2025 - 12/2030	Previous

#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/End	Status
10	Explore the viability of creating temporary emergency services outside the hazard event area. Insure VFD's receive special training where needed.	Village of Trimble	3	32	Mayor or Administrator of Village of Trimble, NHMP Committee, and Red Cross	General Operating Budget	12/2025 - 12/2030	New
11	Find funding for stormwater solutions identified the action "explore creative solutions for storm water detention".	Village of Trimble	3	37	County EMA, SWCD	United States Army Corps of Engineers (USACE) Ohio Environmental Infrastructure Program	12/2025 - 12/2030	Previous
12	Produce structure and value lists and map floodplain and "at-risk" properties in the villages of Chauncey, Glouster, Jacksonville, and Trimble.	Village of Trimble	3	36	County GIS, County EMA	United States Army Corps of Engineers (USACE) Ohio Environmental Infrastructure Program	12/2025 - 12/2030	Previous
13	The NHMP will support the Red Cross and 911 with efforts to keep data about vulnerable populations current. NHMP will work to provide information about how neighbors can help protect vulnerable populations during a disaster.	Village of Trimble	3	33	County EMA, 911	United States Army Corps of Engineers (USACE) Flood Control Program	12/2025 - 12/2030	New
14	Utilize GIS to map flash flood watersheds and identify residents whose homes and property lie within areas that may have flash flooding.	Village of Trimble	3	30	Intern with County EMA, County GIS	Staff Time	12/2025 - 12/2030	Previous
Invasive Species (Included with Multiple Hazards)								
Landslides and Mine Subsidence (Included with Multiple Hazards)								
Multiple Hazards								
15	Analyze status and effectiveness of wide area rapid notification systems.	Village of Trimble	1	1	County EMA, 911	General Operating Budget	12/2025 - 12/2030	Previous
16	Analyze whether existing warning sign program on local roads is adequate or whether additional signage and maintenance is required.	Village of Trimble	1	21	County EMA, County Engineer	General Operating Budget	12/2025 - 12/2030	Previous
17	Assess what services would be impacted including education by long-term recovery efforts.	Village of Trimble	1	23	NHMP Committee, Red Cross	General Operating Budget	12/2025 - 12/2030	Previous
18	Conduct PSA's via radio for various natural hazards.	Village of Trimble	1	2	County EMA, NHMP Committee	Hazard Mitigation Grant Program (HMGP)	12/2025 - 12/2030	Previous

#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/End	Status
19	Coordinate a seasonal hazard awareness campaign. Develop brochures and social media spots. Brochures will be designed with checklists.	Village of Trimble	1	3	County EMA, County RPC, NHMP Committee	Staff Time	12/2025 - 12/2030	Previous
20	Coordinate emergency equipment needs and availability.	Village of Trimble	1	24	County EMA	Staff Time	12/2025 - 12/2030	Previous
21	Create program with phone number for farmers to call to request relocation of farm animals during disasters.	Village of Trimble	1	18	County EMA, Mayor or Administrator of Village of Trimble	Hazard Mitigation Assistance (HMA)	12/2025 - 12/2030	New
22	Define what historic resources will be included.	Village of Trimble	1	4	County RPC, NHMP Committee, SE Ohio History Center	Staff Time	12/2025 - 12/2030	Previous
23	Devise a mitigation plan to protect the resources.	Village of Trimble	1	5	County RPC Intern, SE Ohio History Center	General Operating Budget	12/2025 - 12/2030	Previous
24	Ensure that an after-action report is presented to all interested parties whenever the EOC is activated.	Village of Trimble	1	6	County EMA	General Operating Budget	12/2025 - 12/2030	Previous
25	Ensure there are enough emergency shelters throughout the County. Provide upgrades to existing facilities that could be converted to emergency shelters during or following a hazard event.	Village of Trimble	1	19	County EMA, NHMP Committee, Mayor or Administrator of Village of Trimble	General Operating Budget	12/2025 - 12/2030	New
26	Establishment of an early notification process for high-risk residents (elderly, disabled, floodplain properties, etc.).	Village of Trimble	1	20	County EMA, Mayor or Administrator of Village of Trimble	Staff Time	12/2025 - 12/2030	New
27	Exchange information with utility companies at a special meeting of the NHMP Committee designed for such interaction.	Village of Trimble	1	7	County EMA	General Operating Budget	12/2025 - 12/2030	New
28	Identify emergency areas to relocate farm animals during disasters and outline animal relocation process for quick implementation.	Village of Trimble	1	22	County EMA, Mayor or Administrator of Village of Trimble	General Operating Budget	12/2025 - 12/2030	New
29	Invite design professionals to two meetings where experts will discuss designing and building for resilience against hazards. Include landscaping and natural systems in discussion.	Village of Trimble	1	25	County EMA, County RPC, NHMP Committee	General Operating Budget	12/2025 - 12/2030	New

#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/End	Status
30	Invite utilities once per year to one of the quarterly NHMP Committee meetings.	Village of Trimble	1	8	Mayor or Administrator of Village of Trimble, County EMA, 911	Hazard Mitigation Assistance (HMA)	12/2025 - 12/2030	New
31	Keep the natural hazard NHMP Committee to implement the Plan.	Village of Trimble	1	9	County RPC, County EMA, Mayor or Administrator of Village of Trimble	Staff Time	12/2025 - 12/2030	New
32	Promote weather radio usage in Athens County. The NHMP should seek grant funding and establish priorities for weather radio placement.	Village of Trimble	1	26	County EMA, NHMP Committee, Mayor or Administrator of Village of Trimble	General Operating Budget	12/2025 - 12/2030	New
33	Provide hazard risk maps on the County GIS page.	Village of Trimble	1	10	County GIS, County RPC	General Operating Budget	12/2025 - 12/2030	New
34	Research eligible projects. Additional mitigation efforts are still needed in several jurisdictions where residents and property are at risk from the flood hazard. Elevation and/or buy-out programs will be researched and proposed for those considered competitive.	Village of Trimble	1	27	Consultant, NHMP Committee, County RPC	Staff Time	12/2025 - 12/2030	Previous
35	Review emergency preparedness systems for large assemblies of people trapped by a natural disaster.	Village of Trimble	1	11	County EMA, NHMP Committee	United States Army Corps of Engineers (USACE) Flood Control Program	12/2025 - 12/2030	New
36	Review the Emergency Operations Plan to ensure compliance with natural hazard mitigation principles.	Village of Trimble	1	12	County EMA	General Operating Budget	12/2025 - 12/2030	New
37	Share information on EMA website about what other communities in Athens County do to reduce hazard risk.	Village of Trimble	1	13	County EMA	General Operating Budget	12/2025 - 12/2030	New
38	The NHMP shall provide a comprehensive packet of information to each mayor and village council member. These will be presented at a Village Council meeting	Village of Trimble	1	14	County RPC, NHMP Committee	General Operating Budget	12/2025 - 12/2030	New
39	Use GIS to map the resources.	Village of Trimble	1	15	County RPC Intern, SE Ohio History Center	General Operating Budget	12/2025 - 12/2030	New

#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/End	Status
40	Utilize vulnerable population maps to formulation Emergency Action Plans for hazard events. Potentially create more detailed maps for municipalities.	Village of Trimble	1	16	County EMA, County GIS	Staff Time	12/2025 - 12/2030	New
41	Work with all jurisdictions on filling in gaps and strengthening capabilities in enacting mitigation strategies.	Village of Trimble	1	17	County EMA, Mayor or Administrator of Village of Trimble	Staff Time	12/2025 - 12/2030	New
Severe Summer Weather (Included with Multiple Hazards)								
Severe Winter Weather and Extreme Cold (Included with Multiple Hazards)								
Tornadoes (Included with Multiple Hazards)								
Wildfire (Included with Multiple Hazards)								

6| Schedule & Maintenance

6.1 Participation Overview

The Athens County Hazard Mitigation Plan will be adopted by all jurisdictions except for the Village of Buchtel in Athens County. The Village of Buchtel didn't participate in the planning process fully. Every jurisdiction was given notice of the meeting during the kickoff and prior to each meeting. In addition, the County Planner reached out to all jurisdictions on multiple occasions to solicit participation. After the jurisdictions have adopted the plan, their signed resolutions or ordinances will be added to the plan in **Appendix G**.

6.2 Continued Public Involvement

Because local government plays a key role in the execution and implementation of mitigation strategies, each community will be responsible for understanding which items they are accountable for implementing. Annually, jurisdictions and responsible agencies should provide a status update for each mitigation action that is under their purview. This meeting will be where the jurisdictions and responsible parties assess the implementation and effectiveness of the hazard mitigation plan. This meeting should 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.

The public will continue to provide feedback on the Plan, as the Plan will be available through the Athens County Emergency Management Agency and Ohio Emergency Management Agency websites. Athens County will provide access to the Plan to all county, municipal, and township offices, and will make the Plan available in hardcopy and electronic format to the public as appropriate. The Athens County EMA 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 public. Athens County 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 Previous Integration Efforts

Local governments and public entities, such as hospitals, play a major role in enforcing and implementing mitigation strategies because their daily operations guide the development of the communities in Athens County. The City of Athens has integrated the 2020 Athens Hazard Mitigation Plan in their Emergency Operations Plan (EOP) and Comprehensive Plan. The Village of Coolville has integrated the previous Hazard Mitigation Plan into their EOP by partnering with the Volunteer Fire Department and County EMA/911, into the Capital Improvement Plan completing sewer, water, and storm sewer maintenance and improvements, into the building codes by requiring safe construction of new developments, and into Stormwater Management Plans by requiring storm sewer draining and maintenance. The Village of Trimble has integrated the 2020 Hazard Mitigation Plan into the building codes by enforcing floodplain development and requiring certified electric and plumbing before starting service.

6.4 Future Integration Efforts

Athens County and its participating jurisdictions will make a concerted effort to integrate the Hazard Mitigation Plan and its mitigation actions into existing plans and regulations, such as comprehensive plans, capital improvement plans, zoning codes and subdivision regulations, parks and open space plans, active shooter plans, and emergency operations plans. Every village in Athens County has a planning commission or a zoning board that deals with development and growth issues in their

jurisdiction, referencing regulations, development plans, and mitigation strategies as they make decisions. These jurisdictions are small and have limited full-time staff, so the County provides strong leadership and oversight of economic development, community development, and land use planning. Many local officials wear numerous hats as they guide, direct, and facilitate local growth and development through regulation. Mitigation efforts are considered simultaneously with building code enforcement, zoning regulations, and land use rules at the County level. There is significant overlap between County officials when it comes to growth and development, including plan approval, issuance of permits, and occupancy approval responsibilities.

For the Athens County Emergency Operations Plan, the EOP should facilitate integration of mitigation into response and recovery activities where appropriate, so key staff responsible for administering and updating the EOP should coordinate with the Core Planning Committee to identify integration areas and perform them. For the jurisdictions with floodplain regulations (Athens County and all jurisdictions), this Plan includes an action to "develop a floodplain management plan and update it regularly" so as floodplain regulations are reviewed and updated, the local floodplain coordinator(s) should continue to participate in the National Flood Insurance Program and should keep their maps updated. The Core Planning Committee should also engage the local floodplain coordinators and include them in their annual meetings for coordination, support, and to ensure this action is being met. For the zoning and land use regulations, this plan can be integrated in several ways. When zoning and/or land use regulations are reviewed and updated, related to flooding and dam failure, potential impact areas should be designated for limited to no development; and for landslides and land subsidence, land bordering waterways should either be left free of development or be reinforced to resist erosion. The Core Planning Committee should also engage the staff involved in administering and updating zoning codes and land use regulations and include them in their annual meetings for coordination, support, and assistance in integrating these recommendations from the plan.

Athens County also has a Floodplain Manager who works with the Athens County Engineer to help plan, approve, modify, and regulate new facilities, subdivisions, and neighborhoods not only in the context of building codes, but also with consideration for flood risk. They also collaborate to be sure that new structures are not placed within flood risk zones without taking appropriate measures, like elevation, as early as the site development stage of construction. The Athens County Engineer works with the Athens County Auditor to manage the floodplain mapping and parcel identification and documentation by developing and maintaining GIS mapping. The Athens County Engineer also ensures that mitigation actions, like elevation, are properly included in the submitted building and occupancy permits during the approval process. The Athens County Engineer is also responsible for county ditch maintenance, which ties the County Engineer's office to the Athens County Soil & Water Conservation District, as well as the Farm Service Agency director, as agricultural drainage concerns are shared and resolved. These officials work with the Floodplain Manager to check and evaluate the floodplain maps as introduced by FEMA to ensure accuracy through the map adoption process.

In addition, Athens County EMA and the Core Planning Committee, consisting of leadership from participating jurisdictions, will work with the top-elected officials and authorities within their jurisdictions to integrate the hazard mitigation plan into the relevant existing and future planning mechanisms and capabilities as listed in **Table 3.3.1** of the plan.

6.5 Updating the Plan

The Hazard Mitigation Plan must be updated within five years and re-adopted by the County and all participating jurisdictions to maintain compliance with federal regulations and ensure eligibility for certain federal mitigation grant funds. Athens County is meeting HHPD requirements for this plan. Athens County will identify any necessary modifications to the Plan, including changes to mitigation goals and actions that should be incorporated into the next update. The Athens County EMA Director

and the County Commissioners will initiate the process of updating the Pan in accordance with federal guidelines in sufficient time to meet state and federal deadlines.

Appendix

Appendix A: Historical Hazard Events

Declaration	Declaration Date	Type	Title	Begin	End
DR-243-OH	6/5/1968	Flood	Heavy Rains & Flooding	6/5/1968	6/5/1968
EM-3029-OH	2/2/1977	Snowstorm	Snowstorms	2/2/1977	2/2/1977
EM-3055-OH	1/26/1978	Snowstorm	Blizzards & Snowstorms	1/26/1978	1/26/1978
DR-870-OH	6/6/1990	Severe Storm	Severe Storms, Tornadoes & Flooding	5/28/1990	7/15/1990
DR-1164-OH	3/4/1997	Severe Storm	Severe Storms And Flooding	2/28/1997	3/17/1997
DR-1227-OH	6/30/1998	Severe Storm	Severe Storms, Flooding, And Tornadoes	6/24/1998	7/5/1998
DR-1453-OH	3/14/2003	Severe Storm	Severe Winter Storm And Record/Near Record Snow	2/14/2003	3/18/2003
DR-1507-OH	1/26/2004	Severe Storm	Severe Storms, Flooding, Mudslides, And Landslides	1/3/2004	1/30/2004
DR-1519-OH	6/3/2004	Severe Storm	Severe Storms And Flooding	5/18/2004	6/21/2004
DR-1556-OH	9/19/2004	Severe Storm	Severe Storms And Flooding	8/27/2004	9/27/2004
DR-1580-OH	2/15/2005	Severe Storm	Severe Winter Storms, Flooding, And Mudslides	12/22/2004	2/1/2005
DR-4002-OH	7/13/2011	Severe Storm	Severe Storms And Flooding	4/4/2011	5/15/2011
EM-3346-OH	6/30/2012	Severe Storm	Severe Storms	6/29/2012	7/2/2012
DR-4077-OH	8/20/2012	Severe Storm	Severe Storms And Straight-Line Winds	6/29/2012	7/2/2012
DR-4360-OH	4/17/2018	Flood	Severe Storms, Landslides, And Mudslides	2/14/2018	2/25/2018
DR-4424-OH	4/8/2019	Flood	Severe Storms, Flooding, And Landslides	2/5/2019	2/13/2019

Event Type	Date	Magnitude	Deaths	Injuries	Property Damage	Crop Damage
Cold/Wind Chill	2/4/1996		0	0	$0	$0
Cold/Wind Chill	3/10/1996		0	0	$0	$0
Cold/Wind Chill	5/13/1996		0	0	$0	$0
Cold/Wind Chill	1/16/1997		0	0	$2,000	$0
Cold/Wind Chill	4/1/1997		0	0	$0	$0
Cold/Wind Chill	5/11/1997		0	0	$0	$0
Cold/Wind Chill	5/23/1997		0	0	$0	$0
Cold/Wind Chill	9/4/1997		0	0	$0	$0
Cold/Wind Chill	10/23/1997		0	0	$0	$0
Cold/Wind Chill	11/1/1997		0	0	$0	$0
Cold/Wind Chill	3/10/1998		0	0	$0	$0
Cold/Wind Chill	3/1/1999		0	0	$0	$0
Cold/Wind Chill	10/8/2000		0	0	$0	$0
Cold/Wind Chill	12/1/2000		0	0	$0	$0
Cold/Wind Chill	10/8/2001		0	0	$0	$0
Cold/Wind Chill	1/14/2003		0	0	$0	$0
Cold/Wind Chill	1/21/2014		0	0	$0	$0
Cold/Wind Chill	2/11/2014		0	0	$0	$0
Cold/Wind Chill	2/14/2015		0	0	$0	$0
Cold/Wind Chill	2/23/2015		0	0	$0	$0
Cold/Wind Chill	3/6/2015		0	0	$0	$0
Drought	6/1/1999		0	0	$0	$0
Drought	7/1/1999		0	0	$0	$0
Drought	8/1/1999		0	0	$0	$0
Drought	9/1/1999		0	0	$0	$0
Drought	10/1/1999		0	0	$0	$0
Drought	9/1/2002		0	0	$0	$0
Excessive Heat	1/2/2000		0	0	$0	$0
Excessive Heat	2/25/2000		0	0	$0	$0
Excessive Heat	2/26/2000		0	0	$0	$0
Excessive Heat	3/8/2000		0	0	$0	$0
Excessive Heat	2/9/2001		0	0	$0	$0
Excessive Heat	1/28/2002		0	0	$0	$0
Excessive Heat	1/31/2002		0	0	$0	$0

Event Type	Date	Magnitude	Deaths	Injuries	Property Damage	Crop Damage
Excessive Heat	4/16/2002		0	0	$0	$0
Extreme Cold/Wind Chill	1/22/2000		0	0	$0	$0
Extreme Cold/Wind Chill	1/28/2000		0	0	$0	$0
Extreme Cold/Wind Chill	11/21/2000		0	0	$0	$0
Extreme Cold/Wind Chill	5/19/2002		0	0	$0	$0
Extreme Cold/Wind Chill	1/6/2014		0	0	$100,000	$0
Extreme Cold/Wind Chill	1/27/2014		0	0	$50,000	$0
Extreme Cold/Wind Chill	2/18/2015		0	0	$0	$0
Flash Flood	1/24/1996		0	0	$0	$0
Flash Flood	6/9/1996		0	0	$25,000	$0
Flash Flood	6/19/1996		0	0	$10,000	$0
Flash Flood	3/1/1997		0	0	$500,000	$0
Flash Flood	8/17/1997		0	0	$250,000	$0
Flash Flood	1/7/1998		0	0	$25,000	$0
Flash Flood	1/9/1998		0	0	$25,000	$0
Flash Flood	6/28/1998		0	0	$4,000,000	$0
Flash Flood	2/13/2000		0	0	$2,000	$0
Flash Flood	2/18/2000		0	0	$100,000	$0
Flash Flood	4/11/2001		0	0	$35,000	$0
Flash Flood	5/18/2001		0	0	$5,000	$0
Flash Flood	5/21/2001		0	0	$10,000	$0
Flash Flood	6/1/2001		0	0	$3,000	$0
Flash Flood	6/12/2001		0	0	$5,000	$0
Flash Flood	7/9/2002		0	0	$10,000	$0
Flash Flood	6/14/2003		0	0	$10,000	$0
Flash Flood	6/16/2003		0	0	$5,000	$0
Flash Flood	5/11/2004		0	0	$2,000	$0
Flash Flood	4/22/2005		0	0	$5,000	$0
Flash Flood	6/3/2008		0	0	$10,000	$0

Event Type	Date	Magnitude	Deaths	Injuries	Property Damage	Crop Damage
Flash Flood	6/19/2009		0	0	$50,000	$0
Flash Flood	7/3/2011		0	0	$5,000	$0
Flash Flood	7/11/2011		0	0	$5,000	$0
Flash Flood	8/25/2011		0	0	$10,000	$0
Flash Flood	5/4/2012		1	0	$250,000	$0
Flash Flood	6/20/2015		0	0	$10,000	$0
Flash Flood	7/14/2015		0	0	$25,000	$0
Flash Flood	7/29/2016		0	0	$1,000	$0
Flash Flood	3/1/2017		0	0	$2,000	$0
Flash Flood	6/23/2017		0	0	$1,000	$0
Flash Flood	11/6/2017		0	0	$10,000	$0
Flash Flood	11/6/2017		0	0	$2,000	$0
Flash Flood	4/3/2018		0	0	$1,000	$0
Flash Flood	5/31/2019		0	0	$10,000	$0
Flash Flood	6/3/2020		0	0	$1,500	$0
Flash Flood	9/3/2020		0	0	$3,000	$0
Flash Flood	6/21/2021		0	0	$5,000	$0
Flash Flood	6/21/2021		0	0	$2,000	$0
Flash Flood	6/30/2021		0	0	$8,000	$0
Flash Flood	8/18/2021		0	0	$3,000	$0
Flash Flood	8/18/2021		0	0	$3,000	$0
Flash Flood	8/18/2021		0	0	$3,000	$0
Flash Flood	8/18/2021		0	0	$3,000	$0
Flash Flood	8/18/2021		0	0	$3,000	$0
Flash Flood	8/19/2021		0	0	$3,000	$0
Flash Flood	8/19/2021		0	0	$3,000	$0
Flood	3/2/1997		0	0	$750,000	$0
Flood	8/18/1997		0	0	$100,000	$0
Flood	1/9/1998		0	0	$100,000	$0
Flood	2/19/2000		0	0	$50,000	$0
Flood	11/12/2003		0	0	$4,000	$0
Flood	1/4/2004		0	0	$300,000	$0
Flood	5/19/2004		0	0	$2,750,000	$0
Flood	9/8/2004		0	0	$100,000	$0

Event Type	Date	Magnitude	Deaths	Injuries	Property Damage	Crop Damage
Flood	9/17/2004		0	0	$3,000,000	$0
Flood	1/5/2005		0	0	$4,500,000	$0
Flood	1/11/2005		0	0	$200,000	$0
Flood	3/28/2005		0	0	$0	$0
Flood	3/4/2008		0	0	$2,000	$0
Flood	3/19/2008		0	0	$10,000	$0
Flood	5/2/2010		0	0	$200,000	$0
Flood	3/11/2011		0	0	$0	$0
Flood	4/19/2011		0	0	$50,000	$0
Flood	7/9/2013		0	0	$5,000	$0
Flood	4/30/2014		0	0	$10,000	$0
Flood	3/4/2015		0	0	$25,000	$0
Flood	3/1/2017		0	0	$2,000	$0
Flood	3/31/2017		0	0	$8,000	$0
Flood	4/1/2017		0	0	$2,000	$0
Flood	6/24/2017		0	0	$0	$0
Flood	11/6/2017		0	0	$0	$0
Flood	2/7/2018		0	0	$1,000	$0
Flood	2/7/2018		0	0	$1,000	$0
Flood	2/16/2018		0	0	$2,000	$0
Flood	2/22/2018		0	0	$1,000	$0
Flood	2/24/2018		0	0	$1,000	$0
Flood	4/4/2018		0	0	$5,000	$0
Flood	4/4/2018		0	0	$2,000	$0
Flood	4/15/2018		0	0	$1,000	$0
Flood	4/17/2018		0	0	$2,000	$0
Flood	6/21/2018		0	0	$2,000	$0
Flood	12/20/2018		0	0	$2,000	$0
Flood	12/21/2018		0	0	$500	$0
Flood	2/6/2019		0	0	$2,000	$0
Flood	2/7/2019		0	0	$4,000	$0
Flood	2/13/2019		0	0	$2,000	$0
Flood	12/16/2019		0	0	$4,000	$0
Flood	2/13/2020		0	0	$4,000	$0

Event Type	Date	Magnitude	Deaths	Injuries	Property Damage	Crop Damage
Flood	5/20/2020		0	0	$6,000	$0
Flood	2/28/2021		0	0	$1,000	$0
Flood	3/3/2021		0	0	$5,000	$0
Flood	6/22/2021		0	0	$5,000	$0
Flood	2/3/2022		0	0	$3,000	$0
Flood	2/18/2022		0	0	$5,000	$0
Flood	2/18/2022		0	0	$250	$0
Flood	2/19/2022		0	0	$1,000	$0
Flood	6/17/2022		0	0	$750	$0
Flood	1/3/2023		0	0	$4,000	$0
Flood	2/16/2023		0	0	$500	$0
Flood	3/24/2023		0	0	$500	$0
Frost/Freeze	4/24/2003		0	0	$0	$0
Frost/Freeze	10/3/2003		0	0	$0	$0
Frost/Freeze	4/28/2004		0	0	$0	$0
Frost/Freeze	5/4/2004		0	0	$0	$0
Funnel Cloud	8/20/2009		0	0	$0	$0
Hail	4/9/1995	1	0	0	$5,000	$0
Hail	7/30/1996	1	0	0	$0	$0
Hail	8/15/1996	0.75	0	0	$0	$0
Hail	8/15/1996	0.88	0	0	$0	$0
Hail	5/14/1997	0.75	0	0	$0	$0
Hail	5/14/1997	1	0	0	$0	$0
Hail	4/8/1998	0.75	0	0	$0	$0
Hail	5/18/1999	0.88	0	0	$0	$0
Hail	6/2/2000	0.75	0	0	$0	$0
Hail	4/9/2001	0.88	0	0	$0	$0
Hail	4/9/2001	1	0	0	$0	$0
Hail	5/1/2001	0.75	0	0	$0	$0
Hail	5/17/2001	1	0	0	$0	$0
Hail	6/12/2001	1	0	0	$0	$0
Hail	4/21/2002	1.5	0	0	$0	$0
Hail	4/21/2002	1	0	0	$0	$0
Hail	4/28/2002	2	0	0	$200,000	$0

Event Type	Date	Magnitude	Deaths	Injuries	Property Damage	Crop Damage
Hail	4/28/2002	2	0	0	$10,000	$0
Hail	4/28/2002	1	0	0	$10,000	$0
Hail	6/4/2002	1.25	0	0	$10,000	$0
Hail	6/4/2002	1	0	0	$0	$0
Hail	5/9/2003	0.75	0	0	$0	$0
Hail	5/9/2003	1	0	0	$0	$0
Hail	5/9/2003	1	0	0	$0	$0
Hail	7/12/2003	1	0	0	$0	$0
Hail	6/22/2006	0.75	0	0	$0	$0
Hail	8/9/2007	0.75	0	0	$0	$0
Hail	9/26/2007	1	0	0	$0	$0
Hail	6/1/2008	0.88	0	0	$0	$0
Hail	6/10/2008	0.88	0	0	$0	$0
Hail	6/16/2008	0.75	0	0	$0	$0
Hail	6/23/2008	0.88	0	0	$0	$0
Hail	6/23/2008	0.88	0	0	$0	$0
Hail	6/2/2009	0.75	0	0	$0	$0
Hail	8/12/2009	0.75	0	0	$0	$0
Hail	8/20/2009	1.75	0	0	$2,000	$0
Hail	8/20/2009	0.75	0	0	$0	$0
Hail	8/20/2009	1.25	0	0	$0	$0
Hail	9/16/2010	1	0	0	$0	$0
Hail	9/16/2010	1	0	0	$0	$0
Hail	9/16/2010	1.25	0	0	$0	$0
Hail	3/23/2011	1.75	0	0	$25,000	$0
Hail	3/23/2011	0.88	0	0	$0	$0
Hail	3/23/2011	0.88	0	0	$0	$0
Hail	6/23/2011	0.75	0	0	$0	$0
Hail	3/18/2012	1.75	0	0	$5,000	$0
Hail	3/18/2012	1	0	0	$0	$0
Hail	3/18/2012	1	0	0	$0	$0
Hail	3/18/2012	1.25	0	0	$0	$0
Hail	3/19/2012	0.88	0	0	$0	$0
Hail	3/19/2012	0.75	0	0	$0	$0

Event Type	Date	Magnitude	Deaths	Injuries	Property Damage	Crop Damage
Hail	3/19/2012	1	0	0	$0	$0
Hail	3/19/2012	1	0	0	$0	$0
Hail	3/19/2012	1.25	0	0	$0	$0
Hail	3/19/2012	0.75	0	0	$0	$0
Hail	11/1/2013	0.88	0	0	$0	$0
Hail	6/3/2014	1	0	0	$0	$0
Hail	4/9/2015	0.88	0	0	$0	$0
Hail	4/9/2015	0.75	0	0	$0	$0
Hail	4/9/2015	1	0	0	$0	$0
Hail	6/30/2015	0.88	0	0	$0	$0
Hail	4/28/2016	2.5	0	0	$50,000	$0
Hail	4/28/2016	1	0	0	$5,000	$0
Hail	4/28/2016	1	0	0	$0	$0
Hail	4/28/2016	1.25	0	0	$0	$0
Hail	7/10/2017	1	0	0	$0	$0
Hail	4/3/2018	0.88	0	0	$0	$0
Hail	6/17/2018	0.75	0	0	$0	$0
Hail	5/17/2019	1.75	0	0	$1,000	$0
Hail	5/26/2019	1.25	0	0	$0	$0
Hail	5/26/2019	1	0	0	$0	$0
Hail	5/26/2019	1.75	0	0	$0	$0
Hail	5/26/2019	1	0	0	$0	$0
Hail	5/31/2019	0.75	0	0	$0	$0
Hail	7/2/2019	0.75	0	0	$0	$0
Hail	8/8/2019	0.75	0	0	$0	$0
Hail	3/23/2022	1	0	0	$0	$0
Hail	3/23/2022	1.5	0	0	$0	$0
Hail	3/23/2022	0.75	0	0	$0	$0
Hail	2/27/2023	1.25	0	0	$0	$0
Hail	8/7/2023	1	0	0	$0	$0
Heat	1/1/1997		0	0	$0	$0
Heat	2/21/1997		0	0	$0	$0
Heat	3/26/1998		0	0	$0	$0
Heat	9/14/1998		0	0	$0	$0

Event Type	Date	Magnitude	Deaths	Injuries	Property Damage	Crop Damage
Heat	12/6/1998		0	0	$0	$0
Heat	1/22/1999		0	0	$0	$0
Heat	2/11/1999		0	0	$0	$0
Heat	12/1/2001		0	0	$0	$0
Heat	7/20/2011		0	0	$0	$0
Heat	7/28/2011		0	0	$0	$0
Heavy Rain	6/1/1998		0	0	$0	$0
Heavy Rain	1/1/1999		0	0	$0	$0
Heavy Rain	11/1/2000		0	0	$0	$0
Heavy Rain	9/1/2001		0	0	$0	$0
Heavy Rain	2/1/2002		0	0	$0	$0
Heavy Rain	8/1/2002		0	0	$0	$0
Heavy Rain	10/1/2002		0	0	$0	$0
Heavy Rain	10/18/2011		0	0	$0	$0
Heavy Snow	1/6/1996		0	0	$0	$0
Heavy Snow	3/9/1999		0	0	$0	$0
Heavy Snow	3/14/1999		0	0	$0	$0
Heavy Snow	1/20/2000		0	0	$0	$0
Heavy Snow	1/19/2001		0	0	$0	$0
Heavy Snow	1/6/2002		0	0	$0	$0
Heavy Snow	1/19/2002		0	0	$0	$0
Heavy Snow	12/4/2002		0	0	$0	$0
Heavy Snow	2/14/2003		0	0	$0	$0
Heavy Snow	12/16/2010		0	0	$0	$0
Heavy Snow	1/20/2011		0	0	$0	$0
Heavy Snow	12/29/2012		0	0	$0	$0
Heavy Snow	2/2/2014		0	0	$0	$0
Heavy Snow	1/6/2015		0	0	$0	$0
Heavy Snow	2/16/2015		0	0	$0	$0
Heavy Snow	2/21/2015		0	0	$0	$0
Heavy Snow	3/4/2015		0	0	$50,000	$0
Heavy Snow	1/22/2016		0	0	$0	$0
Heavy Snow	2/8/2016		0	0	$0	$0
Heavy Snow	12/24/2020		0	0	$0	$0

Event Type	Date	Magnitude	Deaths	Injuries	Property Damage	Crop Damage
Heavy Snow	2/9/2021		0	0	$0	$0
Heavy Snow	1/16/2022		0	0	$0	$0
Heavy Snow	3/11/2022		0	0	$0	$0
High Wind	1/10/2000		0	0	$0	$0
High Wind	1/11/2000		0	0	$0	$0
High Wind	8/9/2000		0	8	$20,000	$0
High Wind	11/9/2000		0	0	$50,000	$0
High Wind	12/11/2000		0	0	$0	$0
High Wind	2/9/2001		0	0	$0	$0
High Wind	2/25/2001		0	0	$0	$0
High Wind	3/13/2001		0	0	$0	$0
High Wind	12/14/2001		0	0	$65,000	$0
High Wind	3/9/2002		0	0	$5,000	$0
High Wind	12/7/2004	50	0	0	$0	$0
High Wind	12/1/2006	50	0	0	$0	$0
High Wind	2/11/2009	50	0	0	$0	$0
High Wind	3/3/2023	50	0	0	$0	$0
High Wind	3/25/2023	51	0	0	$10,000	$0
High Wind	4/1/2023	50	0	0	$0	$0
Ice Storm	1/13/1999		0	0	$0	$0
Ice Storm	1/22/2005		0	0	$0	$0
Lightning	4/11/2001		0	0	$40,000	$0
Lightning	5/4/2012		0	0	$5,000	$0
Lightning	6/13/2013		0	0	$4,000	$0
Lightning	4/8/2015		0	0	$4,000	$0
Strong Wind	4/16/1999		0	0	$0	$0
Strong Wind	9/14/2008	40	0	0	$5,000	$0
Strong Wind	11/24/2014	42	0	0	$25,000	$0
Strong Wind	3/1/2016	37	0	0	$10,000	$0
Strong Wind	4/2/2016	43	0	0	$25,000	$0
Strong Wind	2/24/2019	45	0	0	$25,000	$0
Thunderstorm Wind	6/20/1995	0	0	0	$30,000	$0
Thunderstorm Wind	6/29/1995	0	0	0	$0	$0
Thunderstorm Wind	7/13/1995	0	0	0	$5,000	$0

Event Type	Date	Magnitude	Deaths	Injuries	Property Damage	Crop Damage
Thunderstorm Wind	4/23/1996		0	0	$15,000	$0
Thunderstorm Wind	4/23/1996		0	0	$10,000	$0
Thunderstorm Wind	6/7/1996		0	0	$1,000	$0
Thunderstorm Wind	6/14/1996		0	0	$5,000	$0
Thunderstorm Wind	6/24/1996		0	0	$10,000	$0
Thunderstorm Wind	7/30/1996		0	0	$2,000	$0
Thunderstorm Wind	8/15/1996		0	0	$5,000	$0
Thunderstorm Wind	1/5/1997		0	0	$3,000	$0
Thunderstorm Wind	6/12/1998		0	0	$5,000	$0
Thunderstorm Wind	6/26/1998		0	0	$2,000	$0
Thunderstorm Wind	6/27/1998		0	0	$5,000	$0
Thunderstorm Wind	8/25/1998		0	0	$2,000	$0
Thunderstorm Wind	8/25/1998		0	0	$2,000	$0
Thunderstorm Wind	7/31/1999		0	0	$3,000	$0
Thunderstorm Wind	8/9/2000		0	0	$40,000	$0
Thunderstorm Wind	9/20/2000		0	0	$2,000	$0
Thunderstorm Wind	5/17/2001		0	0	$2,000	$0
Thunderstorm Wind	5/31/2002		0	0	$1,000	$0
Thunderstorm Wind	6/4/2002		0	0	$200,000	$0
Thunderstorm Wind	7/18/2002		0	0	$10,000	$0
Thunderstorm Wind	11/10/2002		0	0	$1,000	$0
Thunderstorm Wind	7/7/2003	50	0	0	$0	$0
Thunderstorm Wind	7/8/2003	50	0	0	$0	$0
Thunderstorm Wind	8/27/2003	50	0	0	$0	$0
Thunderstorm Wind	3/5/2004	50	0	0	$1,000	$0
Thunderstorm Wind	3/5/2004	55	0	0	$1,000	$0
Thunderstorm Wind	5/21/2004	50	0	0	$0	$0
Thunderstorm Wind	6/17/2004	50	0	0	$0	$0
Thunderstorm Wind	6/14/2005	50	0	0	$10,000	$0
Thunderstorm Wind	6/14/2005	50	0	0	$0	$0
Thunderstorm Wind	6/14/2005	54	0	0	$0	$0
Thunderstorm Wind	7/18/2005	50	0	0	$2,000	$0
Thunderstorm Wind	7/25/2005	50	0	0	$10,000	$0
Thunderstorm Wind	7/3/2006	50	0	0	$0	$0

Event Type	Date	Magnitude	Deaths	Injuries	Property Damage	Crop Damage
Thunderstorm Wind	8/7/2006	50	0	0	$0	$0
Thunderstorm Wind	10/11/2006	50	0	0	$5,000	$0
Thunderstorm Wind	6/8/2007	50	0	0	$0	$0
Thunderstorm Wind	7/15/2007	50	0	0	$0	$0
Thunderstorm Wind	7/24/2007	50	0	0	$0	$0
Thunderstorm Wind	8/20/2007	50	0	0	$0	$0
Thunderstorm Wind	8/25/2007	50	0	0	$0	$0
Thunderstorm Wind	2/6/2008	50	0	0	$0	$0
Thunderstorm Wind	2/6/2008	50	0	0	$0	$0
Thunderstorm Wind	2/6/2008	50	0	0	$0	$0
Thunderstorm Wind	6/3/2008	55	0	0	$2,000	$0
Thunderstorm Wind	6/4/2008	50	0	0	$0	$0
Thunderstorm Wind	7/8/2008	50	0	0	$0	$0
Thunderstorm Wind	7/8/2008	50	0	0	$0	$0
Thunderstorm Wind	7/22/2008	50	0	0	$0	$0
Thunderstorm Wind	2/11/2009	55	0	0	$5,000	$0
Thunderstorm Wind	8/20/2009	50	0	0	$5,000	$0
Thunderstorm Wind	8/20/2009	50	0	0	$2,000	$0
Thunderstorm Wind	5/8/2010	50	0	0	$0	$0
Thunderstorm Wind	6/2/2010	50	0	0	$2,000	$0
Thunderstorm Wind	8/4/2010	50	0	0	$2,000	$0
Thunderstorm Wind	8/11/2010	50	0	0	$1,000	$0
Thunderstorm Wind	8/11/2010	50	0	0	$1,000	$0
Thunderstorm Wind	9/16/2010	87	0	6	$2,000,000	$0
Thunderstorm Wind	10/26/2010	50	0	0	$2,000	$0
Thunderstorm Wind	10/26/2010	50	0	0	$0	$0
Thunderstorm Wind	2/28/2011	50	0	0	$10,000	$0
Thunderstorm Wind	2/28/2011	50	0	0	$5,000	$0
Thunderstorm Wind	3/23/2011	50	0	0	$5,000	$0
Thunderstorm Wind	5/23/2011	50	0	0	$20,000	$0
Thunderstorm Wind	6/23/2011	50	0	0	$1,000	$0
Thunderstorm Wind	7/11/2011	43	0	0	$2,000	$0
Thunderstorm Wind	3/30/2012	50	0	0	$5,000	$0
Thunderstorm Wind	6/29/2012	52	0	0	$2,500,000	$0

Event Type	Date	Magnitude	Deaths	Injuries	Property Damage	Crop Damage
Thunderstorm Wind	6/29/2012	56	0	0	$150,000	$0
Thunderstorm Wind	6/29/2012	51	0	0	$10,000	$0
Thunderstorm Wind	7/26/2012	60	0	0	$10,000	$0
Thunderstorm Wind	7/26/2012	65	0	0	$0	$0
Thunderstorm Wind	7/10/2013	52	0	0	$5,000	$0
Thunderstorm Wind	11/17/2013	50	0	0	$10,000	$0
Thunderstorm Wind	11/17/2013	50	0	0	$2,000	$0
Thunderstorm Wind	11/17/2013	52	0	0	$2,000	$0
Thunderstorm Wind	11/17/2013	50	0	0	$2,000	$0
Thunderstorm Wind	11/17/2013	50	0	0	$2,000	$0
Thunderstorm Wind	11/17/2013	50	0	0	$2,000	$0
Thunderstorm Wind	12/22/2013	56	0	0	$0	$0
Thunderstorm Wind	4/9/2015	50	0	0	$25,000	$0
Thunderstorm Wind	4/9/2015	50	0	0	$25,000	$0
Thunderstorm Wind	4/9/2015	71	0	0	$20,000	$0
Thunderstorm Wind	5/11/2015	39	0	0	$5,000	$0
Thunderstorm Wind	5/11/2015	50	0	0	$1,000	$0
Thunderstorm Wind	5/11/2015	50	0	0	$1,000	$0
Thunderstorm Wind	6/23/2015	50	0	0	$5,000	$0
Thunderstorm Wind	6/16/2016	50	0	0	$2,000	$0
Thunderstorm Wind	6/16/2016	50	0	0	$2,000	$0
Thunderstorm Wind	7/15/2016	50	0	0	$0	$0
Thunderstorm Wind	7/15/2016	52	0	0	$0	$0
Thunderstorm Wind	3/1/2017	50	0	0	$5,000	$0
Thunderstorm Wind	7/7/2017	50	0	0	$2,000	$0
Thunderstorm Wind	7/10/2017	74	0	0	$15,000	$0
Thunderstorm Wind	7/10/2017	50	0	0	$2,000	$0
Thunderstorm Wind	7/22/2017	50	0	0	$2,000	$0
Thunderstorm Wind	7/22/2017	50	0	0	$2,000	$0
Thunderstorm Wind	5/30/2018	50	0	0	$2,000	$0
Thunderstorm Wind	6/17/2018	50	0	0	$4,000	$0
Thunderstorm Wind	6/17/2018	50	0	0	$500	$0
Thunderstorm Wind	10/28/2018	50	0	0	$10,000	$0
Thunderstorm Wind	10/28/2018	50	0	0	$1,000	$0

Event Type	Date	Magnitude	Deaths	Injuries	Property Damage	Crop Damage
Thunderstorm Wind	4/14/2019	50	0	0	$10,000	$0
Thunderstorm Wind	4/14/2019	50	0	0	$2,000	$0
Thunderstorm Wind	4/14/2019	48	0	0	$500	$0
Thunderstorm Wind	4/14/2019	53	0	0	$0	$0
Thunderstorm Wind	4/14/2019	50	0	0	$0	$0
Thunderstorm Wind	5/26/2019	50	0	0	$2,000	$0
Thunderstorm Wind	5/26/2019	50	0	0	$2,000	$0
Thunderstorm Wind	5/26/2019	50	0	0	$2,000	$0
Thunderstorm Wind	5/26/2019	50	0	0	$2,000	$0
Thunderstorm Wind	5/26/2019	50	0	0	$500	$0
Thunderstorm Wind	7/2/2019	50	0	0	$6,000	$0
Thunderstorm Wind	7/2/2019	61	0	0	$6,000	$0
Thunderstorm Wind	7/2/2019	56	0	0	$0	$0
Thunderstorm Wind	8/8/2019	50	0	0	$5,000	$0
Thunderstorm Wind	8/8/2019	50	0	0	$2,000	$0
Thunderstorm Wind	8/8/2019	50	0	0	$2,000	$0
Thunderstorm Wind	8/8/2019	45	0	0	$1,000	$0
Thunderstorm Wind	4/8/2020	50	0	0	$500	$0
Thunderstorm Wind	6/10/2020	50	0	0	$6,000	$0
Thunderstorm Wind	8/25/2020	50	0	0	$4,000	$0
Thunderstorm Wind	8/25/2020	50	0	0	$3,000	$0
Thunderstorm Wind	8/25/2020	50	0	0	$2,000	$0
Thunderstorm Wind	11/15/2020	50	0	0	$4,000	$0
Thunderstorm Wind	6/21/2021	50	0	0	$5,000	$0
Thunderstorm Wind	6/30/2021	50	0	0	$8,000	$0
Thunderstorm Wind	8/13/2021	50	0	0	$3,000	$0
Thunderstorm Wind	3/23/2022	45	0	0	$500	$0
Thunderstorm Wind	3/23/2022	45	0	0	$500	$0
Thunderstorm Wind	6/8/2022	50	0	0	$3,000	$0
Thunderstorm Wind	6/8/2022	60	0	0	$3,000	$0
Thunderstorm Wind	6/8/2022	50	0	0	$3,000	$0
Thunderstorm Wind	6/8/2022	50	0	0	$2,000	$0
Thunderstorm Wind	6/8/2022	50	0	0	$250	$0
Thunderstorm Wind	6/13/2022	50	0	0	$2,000	$0

Event Type	Date	Magnitude	Deaths	Injuries	Property Damage	Crop Damage
Thunderstorm Wind	6/13/2022	50	0	0	$1,000	$0
Thunderstorm Wind	6/13/2022	50	0	0	$1,000	$0
Thunderstorm Wind	6/13/2022	50	0	0	$1,000	$0
Thunderstorm Wind	6/13/2022	50	0	0	$1,000	$0
Thunderstorm Wind	6/13/2022	50	0	0	$1,000	$0
Thunderstorm Wind	6/13/2022	45	0	0	$500	$0
Thunderstorm Wind	6/22/2022	60	0	0	$8,000	$0
Thunderstorm Wind	6/22/2022	50	0	0	$250	$0
Thunderstorm Wind	6/22/2022	45	0	0	$250	$0
Thunderstorm Wind	6/22/2022	45	0	0	$250	$0
Thunderstorm Wind	6/22/2022	45	0	0	$250	$0
Thunderstorm Wind	7/23/2022	50	0	0	$2,000	$0
Thunderstorm Wind	3/3/2023	50	0	0	$0	$0
Thunderstorm Wind	4/16/2023	50	0	0	$0	$0
Thunderstorm Wind	7/17/2023	50	0	0	$0	$0
Thunderstorm Wind	7/28/2023	50	0	0	$500	$0
Thunderstorm Wind	8/7/2023	50	0	0	$1,500	$0
Tornado	9/16/2010		0	7	$750,000	$0
Tornado	10/28/2018		0	0	$10,000	$0
Tornado	8/12/2023		0	0	$10,000	$0
Winter Storm	2/3/1998		0	0	$0	$0
Winter Storm	1/8/1999		0	0	$0	$0
Winter Storm	12/13/2000		0	0	$0	$0
Winter Storm	1/25/2004		0	0	$0	$0
Winter Storm	12/4/2005		0	0	$0	$0
Winter Storm	3/7/2008		0	0	$0	$0
Winter Storm	1/27/2009		0	0	$0	$0
Winter Storm	2/5/2010		0	0	$0	$0
Winter Storm	1/20/2012		0	0	$80,000	$0
Winter Storm	2/4/2014		0	0	$0	$0
Winter Storm	3/2/2014		0	0	$0	$0
Winter Storm	1/12/2018		0	0	$0	$0
Winter Storm	2/6/2018		0	0	$0	$0
Winter Storm	2/15/2021		0	0	$5,000	$0

Event Type	Date	Magnitude	Deaths	Injuries	Property Damage	Crop Damage
Winter Weather	2/12/1999		0	0	$0	$0
Winter Weather	2/7/2007		0	0	$0	$0
Winter Weather	12/5/2007		0	0	$0	$0
Winter Weather	2/4/2013		0	0	$0	$0
Winter Weather	1/6/2014		1	0	$0	$0
Winter Weather	1/25/2014		0	0	$0	$0
Winter Weather	11/22/2014		0	0	$0	$0
Winter Weather	2/18/2015		0	0	$0	$0
Winter Weather	1/8/2016		0	0	$0	$0
Winter Weather	1/5/2017		0	0	$0	$0
Winter Weather	12/29/2017		0	0	$0	$0
Winter Weather	1/8/2018		0	0	$0	$0
Winter Weather	1/16/2018		0	0	$0	$0
Winter Weather	2/17/2018		0	0	$0	$0
Winter Weather	1/18/2020		0	0	$0	$0
Winter Weather	2/7/2020		0	0	$0	$0
Winter Weather	2/10/2021		0	0	$0	$0
Winter Weather	2/17/2021		0	0	$0	$0
Winter Weather	1/6/2022		0	0	$0	$0
Winter Weather	2/3/2022		0	0	$0	$0
Winter Weather	12/23/2022		0	0	$0	$0
Winter Weather	1/30/2023		0	0	$0	$0

Appendix B: Previous Mitigation Actions

Action Item	Athens County	City of Athens	City of Nelsonville	Village of Albany	Village of Amesville	Village of Buchtel	Village of Chauncey	Village of Coolville	Village of Glouster	Village of Jacksonville	Village of Trimble
Status											
Obtain EAP's and dam failure inundation data for each class dam. Review plans and provide action recommendations to NHMP Committee.	Ongoing	Ongoing	Ongoing	Deleted	Deleted	Unavailable	Ongoing	Deleted	Ongoing	Deleted	Completed
Rehabilitate high hazard potential dams. Seek grant funding to finance this work.	Ongoing	Ongoing	Deleted	Deleted	Deleted	Unavailable	Ongoing	Deleted	Ongoing	Deleted	Completed
Review notification procedures concerning water releases from the Tom Jenkins Dam.	Ongoing	Ongoing	Deleted	Deleted	Deleted	Unavailable	Ongoing	Deleted	Ongoing	Ongoing	Ongoing
Analyze replacement costs for high priority, critical facilities in the floodplain.	Ongoing	Ongoing	Ongoing	Deleted	Deleted	Unavailable	Ongoing	Deleted	Ongoing	Ongoing	Ongoing
Conduct an annual meeting and or trainings for floodplain managers to discuss issues and ways to manage, preserve, or restore the floodplain.	Ongoing	Ongoing	Ongoing	Deleted	Ongoing	Unavailable	Ongoing	Deleted	Ongoing	Ongoing	Ongoing
Create a High Road Map for the County that shows evacuation routes and roads affected by the 1%-chance flood as well as flash floods. Print map on road signs and install maps on frequently used flood routes.	Ongoing	Ongoing	Deleted	Deleted	Ongoing	Unavailable	Ongoing	Deleted	Ongoing	Ongoing	Ongoing
Explore creative solutions for stormwater detention.	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Unavailable	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing
Find funding for stormwater solutions identified the action "explore creative solutions for stormwater detention".	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Unavailable	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing
Mitigate repetitive loss and other loss properties in the floodplain.	Ongoing	Ongoing	Ongoing	Deleted	Ongoing	Unavailable	Ongoing	Deleted	Ongoing	Ongoing	Completed
Perform a HAZUS flood scenario for Athens County	Ongoing	Ongoing	Ongoing	Deleted	Deleted	Unavailable	Ongoing	Deleted	Ongoing	Deleted	Deleted
Prepare a flash flood emergency plan.	Ongoing	Ongoing	Ongoing	Deleted	Ongoing	Unavailable	Ongoing	Deleted	Ongoing	Ongoing	Deleted

Action Item	Athens County	City of Athens	City of Nelsonville	Village of Albany	Village of Amesville	Village of Buchtel	Village of Chauncey	Village of Coolville	Village of Glouster	Village of Jacksonville	Village of Trimble
Produce structure and value lists and map floodplain and "at-risk" properties in the villages of Chauncey, Glouster, Jacksonville, and Trimble.	Not Applicable	Not Applicable	Not Applicable	Deleted	Not Applicable	Unavailable	Ongoing	Deleted	Ongoing	Ongoing	Ongoing
Research eligible projects. Additional mitigation efforts are still needed in several jurisdictions where residents and property are at risk from the flood hazard. Elevation and/or buy-out programs will be researched and proposed for those considered competitive.	Ongoing	Ongoing	Ongoing	Deleted	Ongoing	Unavailable	Ongoing	Deleted	Deleted	Deleted	Ongoing
Utilize GIS to map flash flood watersheds and identify residents whose homes and property lie within areas that may have flash flooding.	Ongoing	Ongoing	Deleted	Deleted	Ongoing	Unavailable	Ongoing	Deleted	Ongoing	Deleted	Ongoing
An article will be written annually for the Chambergram.	Ongoing	Ongoing	Deleted	Deleted	Completed	Unavailable	Deleted	Deleted	Deleted	Deleted	Deleted
Analyze existing siren warning systems and see where additional coverage would be beneficial. Apply for grant funding as needed.	Ongoing	Ongoing	Ongoing	Completed	Completed	Unavailable	Ongoing	Ongoing	Ongoing	Completed	Completed
Analyze status and effectiveness of wide area rapid notification systems.	Ongoing	Ongoing	Completed	Deleted	Completed	Unavailable	Ongoing	Ongoing	Ongoing	Deleted	Ongoing
Analyze whether existing warning sign program on local roads is adequate or whether additional signage and maintenance is required.	Ongoing	Ongoing	Deleted	Deleted	Completed	Unavailable	Ongoing	Completed	Ongoing	Ongoing	Ongoing
Apply for Pre-Disaster Mitigation funding to update this Plan.	Ongoing	Ongoing	Deleted	Completed	Ongoing	Unavailable	Ongoing	Completed	Ongoing	Ongoing	Deleted
Assess what services would be impacted including education by long-term recovery efforts.	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Unavailable	Ongoing	Ongoing	Ongoing	Completed	Ongoing
Conduct 10 presentations about hazard planning to interested groups in the County.	Ongoing	Ongoing	Deleted	Deleted	Ongoing	Unavailable	Ongoing	Ongoing	Ongoing	Deleted	Deleted

Action Item	Athens County	City of Athens	City of Nelsonville	Village of Albany	Village of Amesville	Village of Buchtel	Village of Chauncey	Village of Coolville	Village of Glouster	Village of Jacksonville	Village of Trimble
Conduct PSA's via radio for various natural hazards.	Ongoing	Ongoing	Deleted	Ongoing	Completed	Unavailable	Ongoing	Ongoing	Deleted	Deleted	Ongoing
Coordinate a seasonal hazard awareness campaign. Develop brochures and social media spots. Brochures will be designed with checklists.	Ongoing	Ongoing	Deleted	Completed	Completed	Unavailable	Ongoing	Ongoing	Ongoing	Deleted	Ongoing
Coordinate emergency equipment needs and availability.	Ongoing	Ongoing	Completed	Ongoing	Deleted	Unavailable	Ongoing	Ongoing	Ongoing	Deleted	Ongoing
Define what historic resources will be included.	Deleted	Ongoing	Completed	Ongoing	Deleted	Unavailable	Deleted	Ongoing	Deleted	Deleted	Ongoing
Devise a mitigation plan to protect the resources.	Ongoing	Ongoing	Deleted	Ongoing	Ongoing	Unavailable	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing
Discuss and potentially formulate policy or guidance for dissemination to inform local government and area stakeholders about the benefits of preservation and /or restoration of high hazard area natural buffers.	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Unavailable	Ongoing	Ongoing	Ongoing	Ongoing	Deleted
Encourage solid waste enforcement staff to focus on and disseminate information about areas where illegal waste dumping poses the most threat.	Ongoing	Ongoing	Ongoing	Deleted	Ongoing	Unavailable	Ongoing	Ongoing	Ongoing	Deleted	Deleted
Ensure that an after-action report is presented to all interested parties whenever the EOC is activated.	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Unavailable	Ongoing	Ongoing	Ongoing	Deleted	Ongoing
Ensure there are enough emergency shelters throughout the county. Provide upgrades to existing facilities that could be converted to emergency shelters during or following a hazard event.	Ongoing	Ongoing	Deleted	Ongoing	Ongoing	Unavailable	Ongoing	Ongoing	Ongoing	Completed	Ongoing
Establish public-private partnerships with governments, businesses, community service agencies, and residents.	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Unavailable	Ongoing	Ongoing	Ongoing	Completed	Ongoing

Action Item	Athens County	City of Athens	City of Nelsonville	Village of Albany	Village of Amesville	Village of Buchtel	Village of Chauncey	Village of Coolville	Village of Glouster	Village of Jacksonville	Village of Trimble
Exchange information with utility companies at a special meeting of the NHMP Committee designed for such interaction.	Ongoing	Ongoing	Deleted	Ongoing	Ongoing	Unavailable	Ongoing	Ongoing	Ongoing	Deleted	Ongoing
Explore the viability of creating temporary emergency services outside the hazard event area. Insure VFD's receive special training where needed.	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Unavailable	Ongoing	Ongoing	Ongoing	Deleted	Ongoing
Finalize the application for the County to become a Storm Ready community.	Ongoing	Ongoing	Deleted	Deleted	Deleted	Unavailable	Deleted	Deleted	Ongoing	Deleted	Deleted
Improve communications with the business community by ensuring that a Chamber member is invited to sit on the NHMP Committee.	Ongoing	Ongoing	Deleted	Deleted	Deleted	Unavailable	Deleted	Deleted	Deleted	Deleted	Deleted
Invite design professionals to two meetings where experts will discuss designing and building for resilience against hazards. Include landscaping and natural systems in discussion.	Ongoing	Ongoing	Ongoing	Ongoing	Deleted	Unavailable	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing
Invite utilities once per year to one of the quarterly NHMP Committee meetings.	Ongoing	Ongoing	Deleted	Deleted	Deleted	Unavailable	Deleted	Deleted	Ongoing	Deleted	Ongoing
Keep the natural hazard mitigation committee to implement the Plan.	Ongoing	Ongoing	Deleted	Deleted	Ongoing	Unavailable	Deleted	Deleted	Ongoing	Completed	Ongoing
Promote weather radio usage in Athens County. The NHMP should seek grant funding and establish priorities for weather radio placement.	Ongoing	Ongoing	Deleted	Deleted	Ongoing	Unavailable	Deleted	Ongoing	Deleted	Deleted	Ongoing
Provide hazard risk maps on the County GIS page.	Ongoing	Ongoing	Deleted	Ongoing	Ongoing	Unavailable	Ongoing	Deleted	Ongoing	Ongoing	Ongoing
Review emergency preparedness systems for large assemblies of people trapped by a natural disaster.	Ongoing	Ongoing	Ongoing	Ongoing	Completed	Unavailable	Ongoing	Ongoing	Ongoing	Deleted	Ongoing
Review subdivision regulations to ensure compliance with natural hazard mitigation principles. Provide information to villages about subdivision regulations.	Ongoing	Ongoing	Ongoing	Deleted	Completed	Unavailable	Ongoing	Deleted	Ongoing	Ongoing	Completed

Action Item	Athens County	City of Athens	City of Nelsonville	Village of Albany	Village of Amesville	Village of Buchtel	Village of Chauncey	Village of Coolville	Village of Glouster	Village of Jacksonville	Village of Trimble
Review the Emergency Operations Plan to ensure compliance with natural hazard mitigation principles.	Ongoing	Ongoing	Ongoing	Deleted	Ongoing	Unavailable	Deleted	Deleted	Ongoing	Deleted	Ongoing
Share information on EMA website about what other communities in Athens County do to reduce hazard risk.	Ongoing	Ongoing	Deleted	Deleted	Ongoing	Unavailable	Deleted	Deleted	Ongoing	Ongoing	Ongoing
The NHMP shall provide a comprehensive packet of information to each mayor and village council member. These will be presented at a Village Council meeting	Ongoing	Ongoing	Deleted	Ongoing	Ongoing	Unavailable	Deleted	Ongoing	Ongoing	Ongoing	Ongoing
The NHMP will support the Red Cross and 9-- with efforts to keep data about vulnerable populations current. NHMP will work to provide information about how neighbors can help protect vulnerable populations during a disaster.	Ongoing	Ongoing	Deleted	Deleted	Deleted	Unavailable	Deleted	Ongoing	Ongoing	Ongoing	Ongoing
Update the Homebuyers/Builder's Guide produced by the Athens SWCD.	Ongoing	Ongoing	Deleted	Deleted	Deleted	Unavailable	Deleted	Deleted	Ongoing	Deleted	Deleted
Use GIS to map the resources.	Ongoing	Ongoing	Ongoing	Ongoing	Deleted	Unavailable	Deleted	Ongoing	Ongoing	Ongoing	Ongoing
Utilize vulnerable population maps to formulation Emergency Action Plans for hazard events. Potentially create more detailed maps for municipalities.	Ongoing	Ongoing	Completed	Deleted	Deleted	Unavailable	Deleted	Deleted	Ongoing	Ongoing	Ongoing
Provide information on EMA website concerning tornado and weather alert sirens and what the warnings mean.	Ongoing	Ongoing	Deleted	Deleted	Ongoing	Unavailable	Deleted	Deleted	Ongoing	Ongoing	Deleted
Prepare a county-scale GIS wildfire risk map. OU intern based on any existing maps from ODNR or WNF.	Ongoing	Ongoing	Completed	Deleted	Deleted	Unavailable	Deleted	Deleted	Ongoing	Ongoing	Deleted
Associated Number											
Obtain EAP's and dam failure inundation data for each class dam. Review plans and provide action recommendations to NHMP Committee.	2	2	1	Not Applicable	Not Applicable	Unavailable	1	Not Applicable	2	Not Applicable	Not Applicable

Action Item	Athens County	City of Athens	City of Nelsonville	Village of Albany	Village of Amesville	Village of Buchtel	Village of Chauncey	Village of Coolville	Village of Glouster	Village of Jacksonville	Village of Trimble
Rehabilitate high hazard potential dams. Seek grant funding to finance this work.	4	4	Not Applicable	Not Applicable	Not Applicable	Unavailable	2	Not Applicable	4	Not Applicable	Not Applicable
Review notification procedures concerning water releases from the Tom Jenkins Dam.	5	5	Not Applicable	Not Applicable	Not Applicable	Unavailable	3	Not Applicable	5	Not Applicable	3
Analyze replacement costs for high priority, critical facilities in the floodplain.	7	7	2	Not Applicable	Not Applicable	Unavailable	4	Not Applicable	6	3	4
Conduct an annual meeting and or trainings for floodplain managers to discuss issues and ways to manage, preserve, or restore the floodplain.	8	8	3	Not Applicable	3	Unavailable	5	Not Applicable	7	4	5
Create a High Road Map for the County that shows evacuation routes and roads affected by the 1%-chance flood as well as flash floods. Print map on road signs and install maps on frequently used flood routes.	10	10	Not Applicable	Not Applicable	5	Unavailable	6	Not Applicable	9	Not Applicable	6
Explore creative solutions for stormwater detention.	13	13	5	6	8	Unavailable	7	2	12	7	9
Find funding for stormwater solutions identified the action "explore creative solutions for stormwater detention".	14	14	6	7	9	Unavailable	8	3	13	8	11
Mitigate repetitive loss and other loss properties in the floodplain.	15	15	7	Not Applicable	10	Unavailable	9	Not Applicable	14	Not Applicable	Not Applicable
Perform a HAZUS flood scenario for Athens County	16	16	8	Not Applicable	Not Applicable	Unavailable	10	Not Applicable	15	Not Applicable	Not Applicable
Prepare a flash flood emergency plan.	17	17	9	Not Applicable	11	Unavailable	11	Not Applicable	16	Not Applicable	Not Applicable
Produce structure and value lists and map floodplain and "at-risk" properties in the villages of Chauncey, Glouster, Jacksonville, and Trimble.	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Unavailable	12	Not Applicable	17	9	12

Action Item	Athens County	City of Athens	City of Nelsonville	Village of Albany	Village of Amesville	Village of Buchtel	Village of Chauncey	Village of Coolville	Village of Glouster	Village of Jacksonville	Village of Trimble
Research eligible projects. Additional mitigation efforts are still needed in several jurisdictions where residents and property are at risk from the flood hazard. Elevation and/or buy-out programs will be researched and proposed for those considered competitive.	18	18	10	Not Applicable	12	Unavailable	13	Not Applicable	Not Applicable	Not Applicable	34
Utilize GIS to map flash flood watersheds and identify residents whose homes and property lie within areas that may have flash flooding.	19	19	Not Applicable	Not Applicable	13	Unavailable	14	Not Applicable	18	Not Applicable	14
An article will be written annually for the Chambergram.	21	21	Not Applicable	Not Applicable	16	Unavailable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
Analyze existing siren warning systems and see where additional coverage would be beneficial. Apply for grant funding as needed.	22	22	11	Not Applicable	Not Applicable	Unavailable	15	6	19	Not Applicable	Not Applicable
Analyze status and effectiveness of wide area rapid notification systems.	23	23	Not Applicable	Not Applicable	17	Unavailable	16	7	20	Not Applicable	15
Analyze whether existing warning sign program on local roads is adequate or whether additional signage and maintenance is required.	24	24	Not Applicable	Not Applicable	Not Applicable	Unavailable	17	Not Applicable	21	Not Applicable	16
Apply for Pre-Disaster Mitigation funding to update this Plan.	25	25	Not Applicable	Not Applicable	18	Unavailable	18	Not Applicable	22	Not Applicable	Not Applicable
Assess what services would be impacted including education by long-term recovery efforts.	26	26	12	8	19	Unavailable	19	8	23	Not Applicable	17
Conduct 10 presentations about hazard planning to interested groups in the County.	27	27	Not Applicable	Not Applicable	20	Unavailable	20	9	24	Not Applicable	Not Applicable
Conduct PSA's via radio for various natural hazards.	28	28	Not Applicable	9	Not Applicable	Unavailable	21	10	Not Applicable	Not Applicable	18

Action Item	Athens County	City of Athens	City of Nelsonville	Village of Albany	Village of Amesville	Village of Buchtel	Village of Chauncey	Village of Coolville	Village of Glouster	Village of Jacksonville	Village of Trimble
Coordinate a seasonal hazard awareness campaign. Develop brochures and social media spots. Brochures will be designed with checklists.	29	29	Not Applicable	Not Applicable	Not Applicable	Unavailable	23	11	25	Not Applicable	19
Coordinate emergency equipment needs and availability.	30	30	Not Applicable	10	Not Applicable	Unavailable	24	12	26	Not Applicable	20
Define what historic resources will be included.	Deleted	Deleted	Not Applicable	12	Not Applicable	Unavailable	Not Applicable	14	Not Applicable	Not Applicable	22
Devise a mitigation plan to protect the resources.	32	32	Not Applicable	13	23	Unavailable	29	15	27	10	23
Discuss and potentially formulate policy or guidance for dissemination to inform local government and area stakeholders about the benefits of preservation and /or restoration of high hazard area natural buffers.	33	35	13	14	24	Unavailable	30	16	28	Not Applicable	Not Applicable
Encourage solid waste enforcement staff to focus on and disseminate information about areas where illegal waste dumping poses the most threat.	34	34	14	Not Applicable	25	Unavailable	31	17	29	Not Applicable	Not Applicable
Ensure that an after-action report is presented to all interested parties whenever the EOC is activated.	35	35	15	15	26	Unavailable	34	18	30	Not Applicable	24
Ensure there are enough emergency shelters throughout the county. Provide upgrades to existing facilities that could be converted to emergency shelters during or following a hazard event.	36	36	Not Applicable	16	27	Unavailable	35	19	31	Not Applicable	25
Establish public-private partnerships with governments, businesses, community service agencies, and residents.	38	38	16	18	29	Unavailable	37	20	33	Not Applicable	8

Action Item	Athens County	City of Athens	City of Nelsonville	Village of Albany	Village of Amesville	Village of Buchtel	Village of Chauncey	Village of Coolville	Village of Glouster	Village of Jacksonville	Village of Trimble
Exchange information with utility companies at a special meeting of the NHMP Committee designed for such interaction.	40	40	Not Applicable	20	31	Unavailable	39	21	35	Not Applicable	27
Explore the viability of creating temporary emergency services outside the hazard event area. Insure VFD's receive special training where needed.	41	41	17	21	32	Unavailable	41	22	36	Not Applicable	10
Finalize the application for the County to become a Storm Ready community.	42	42	Not Applicable	Not Applicable	33	Unavailable	Not Applicable	Not Applicable	37	Not Applicable	Not Applicable
Improve communications with the business community by ensuring that a Chamber member is invited to sit on the NHMP Committee.	44	44	Not Applicable	Not Applicable	Not Applicable	Unavailable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
Invite design professionals to two meetings where experts will discuss designing and building for resilience against hazards. Include landscaping and natural systems in discussion.	45	45	18	23	35	Unavailable	43	24	38	Not Applicable	29
Invite utilities once per year to one of the quarterly NHMP Committee meetings.	46	46	Not Applicable	Not Applicable	Not Applicable	Unavailable	Not Applicable	Not Applicable	39	Not Applicable	30
Keep the natural hazard mitigation committee to implement the Plan.	47	47	Not Applicable	Not Applicable	36	Unavailable	Not Applicable	Not Applicable	40	Not Applicable	31
Promote weather radio usage in Athens County. The NHMP should seek grant funding and establish priorities for weather radio placement.	48	48	Not Applicable	Not Applicable	37	Unavailable	Not Applicable	4	Not Applicable	Not Applicable	32
Provide hazard risk maps on the County GIS page.	49	49	Not Applicable	24	38	Unavailable	45	Not Applicable	41	11	33
Review emergency preparedness systems for large assemblies of people trapped by a natural disaster.	50	50	19	25	39	Unavailable	46	25	42	Not Applicable	35
Review subdivision regulations to ensure compliance with natural hazard mitigation principles. Provide information to villages about subdivision regulations.	51	51	20	Not Applicable	Not Applicable	Unavailable	47	Not Applicable	43	12	Not Applicable

Action Item	Athens County	City of Athens	City of Nelsonville	Village of Albany	Village of Amesville	Village of Buchtel	Village of Chauncey	Village of Coolville	Village of Glouster	Village of Jacksonville	Village of Trimble
Review the Emergency Operations Plan to ensure compliance with natural hazard mitigation principles.	52	52	21	Not Applicable	40	Unavailable	Not Applicable	Not Applicable	44	Not Applicable	36
Share information on EMA website about what other communities in Athens County do to reduce hazard risk.	53	53	Not Applicable	Not Applicable	41	Unavailable	Not Applicable	Not Applicable	45	Not Applicable	37
The NHMP shall provide a comprehensive packet of information to each mayor and village council member. These will be presented at a Village Council meeting	54	54	Not Applicable	26	42	Unavailable	Not Applicable	26	46	Not Applicable	38
The NHMP will support the Red Cross and 9-- with efforts to keep data about vulnerable populations current. NHMP will work to provide information about how neighbors can help protect vulnerable populations during a disaster.	55	55	Not Applicable	Not Applicable	43	Unavailable	Not Applicable	5	47	Not Applicable	13
Update the Homebuyers/Builder's Guide produced by the Athens SWCD.	56	56	Not Applicable	Not Applicable	Not Applicable	Unavailable	Not Applicable	Not Applicable	48	Not Applicable	Not Applicable
Use GIS to map the resources.	57	57	22	27	Not Applicable	Unavailable	Not Applicable	27	49	Not Applicable	39
Utilize vulnerable population maps to formulation Emergency Action Plans for hazard events. Potentially create more detailed maps for municipalities.	58	58	Not Applicable	Not Applicable	Not Applicable	Unavailable	Not Applicable	Not Applicable	50	Not Applicable	40
Provide information on EMA website concerning tornado and weather alert sirens and what the warnings mean.	60	60	Not Applicable	Not Applicable	45	Unavailable	Not Applicable	Not Applicable	52	Not Applicable	Not Applicable
Prepare a county-scale GIS wildfire risk map. OU intern based on any existing maps from ODNR or WNF.	61	61	Not Applicable	Not Applicable	46	Unavailable	Not Applicable	Not Applicable	53	Not Applicable	Not Applicable

Appendix C: Community Lifelines List

The following table provides a summary of the number of community lifelines (critical facilities) categorized by each type.

Component	Count
Colleges and Universities	3
Fire Station	16
Health Department	1
Hospital	3
Local Police Department	13
Mobile Home Park	15
Nursing Home	7
Pharmacy	13
Places of Worship	8
Prison	4
Private School	1
Public School	20
Water Treatment Plant	9

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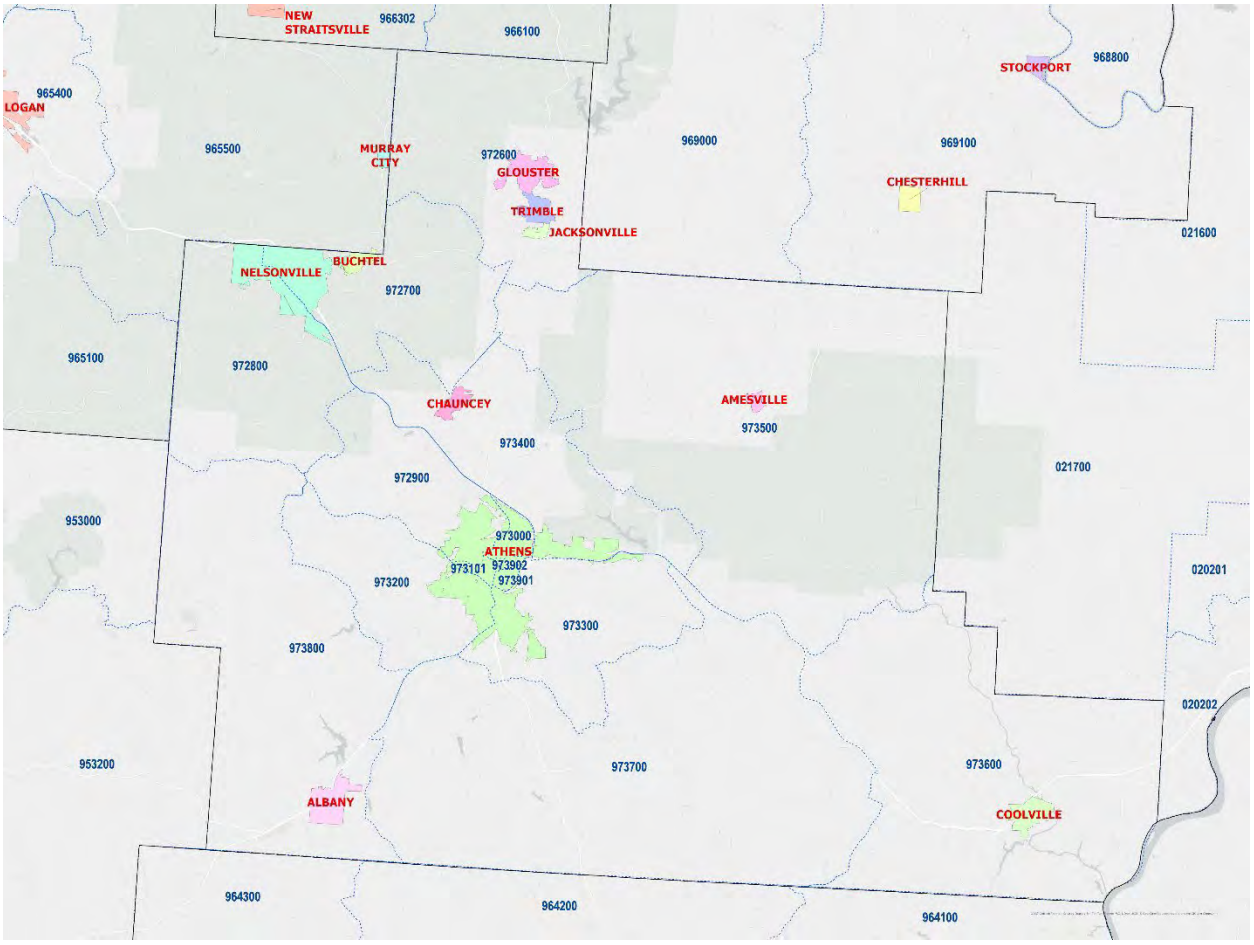
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Appendix E: National Risk Index Reports

Athens County Census Tracts:



ATHENS COUNTY NRI COLDWAVE
EXPOSURE AND EXPECTED ANNUAL LOSS (EAL)

Census Tract	Exposure (Buildings)	Exposure (Population)	Exposure (Agriculture)	EAL (Buildings)	EAL (Population Equivalence)	EAL (Agriculture)	EAL (Total)
39009973800	$820,234,363	4,925	$3,720,230	$34	$107	$276	$416
39009973700	$473,512,053	3,966	$2,707,049	$19	$86	$201	$306
39009973600	$687,166,182	3,795	$2,290,843	$28	$82	$170	$280
39009973500	$400,516,811	3,349	$1,767,312	$16	$73	$131	$220
39009973901	$2,044,260,024	6,193	$348	$84	$134	$0	$218
39009972900	$1,094,412,443	5,776	$354,511	$45	$125	$26	$196
39009972800	$939,678,020	3,785	$750,690	$39	$82	$56	$176
39009973400	$1,055,713,330	3,154	$597,338	$43	$68	$44	$156
39009973200	$779,243,329	4,581	$289,687	$32	$99	$21	$153
39009972600	$685,032,689	4,041	$173,487	$28	$88	$13	$129
39009973300	$666,941,617	3,926	$185,442	$27	$85	$14	$126
39009972700	$504,905,072	3,633	$266,247	$21	$79	$20	$119
39009973101	$537,356,043	4,316	$349	$22	$94	$0	$116
39009973000	$594,516,892	3,707	$906	$24	$80	$0	$105
39009973902	$416,139,992	3,246	$32	$17	$70	$0	$87
Grand Total	**$11,699,628,860**	**62,393**	**$13,104,471**	**$480**	**$1,353**	**$972**	**$2,805**

ATHENS COUNTY NRI EARTHQUAKE
EXPOSURE AND EXPECTED ANNUAL LOSS (EAL)

Census Tract	Exposure (Buildings)	Exposure (Population)	EAL (Buildings)	EAL (Population Equivalence)	EAL (Total)
39009973400	$1,055,698,000	3,154	$16,148	$4,401	$20,549
39009973901	$2,044,252,000	6,193	$15,611	$4,363	$19,974
39009973800	$820,218,000	4,925	$14,105	$3,931	$18,036
39009972800	$939,664,000	3,815	$10,700	$3,077	$13,778
39009972900	$1,094,397,000	5,776	$9,640	$2,433	$12,072
39009973200	$779,232,000	4,581	$9,297	$2,554	$11,851
39009973700	$473,502,000	3,971	$4,366	$1,678	$6,044
39009973600	$687,152,000	3,795	$4,688	$1,279	$5,967
39009972600	$685,020,000	4,042	$4,524	$1,383	$5,907
39009973300	$666,929,000	3,926	$4,580	$1,059	$5,639
39009973101	$537,343,000	4,316	$3,914	$1,173	$5,086
39009972700	$504,893,000	3,633	$3,706	$1,281	$4,988
39009973500	$400,504,000	3,351	$2,745	$1,190	$3,935
39009973000	$594,503,000	3,707	$2,563	$707	$3,270
39009973902	$416,129,000	3,246	$2,368	$824	$3,192
Grand Total	**$11,699,436,000**	**62,431**	**$108,956**	**$31,331**	**$140,288**

ATHENS COUNTY NRI HAIL
EXPOSURE AND EXPECTED ANNUAL LOSS (EAL)

Census Tract	Exposure (Buildings)	Exposure (Population)	Exposure (Agriculture)	EAL (Buildings)	EAL (Population Equivalence)	EAL (Agriculture)	EAL (Total)
39009973901	$2,044,260,024	6,193	$348	$13,958	$238	$0	$14,196
39009972900	$1,094,412,443	5,776	$354,511	$7,480	$222	$34	$7,736
39009973400	$1,055,713,330	3,154	$597,338	$7,209	$121	$57	$7,387
39009972800	$939,678,020	3,785	$750,690	$6,410	$145	$72	$6,627
39009973800	$820,234,363	4,925	$3,720,230	$5,672	$192	$361	$6,224
39009973200	$779,243,329	4,581	$289,687	$5,327	$176	$28	$5,531
39009973600	$687,166,182	3,795	$2,290,843	$4,692	$146	$219	$5,057
39009973300	$666,941,617	3,926	$185,442	$4,554	$151	$18	$4,722
39009972600	$685,032,689	4,041	$173,487	$4,316	$143	$15	$4,475
39009973000	$594,516,892	3,707	$906	$4,059	$142	$0	$4,202
39009973101	$537,356,043	4,316	$349	$3,669	$166	$0	$3,835
39009973700	$473,512,053	3,966	$2,707,049	$3,233	$152	$259	$3,644
39009972700	$504,905,072	3,633	$266,247	$3,339	$135	$25	$3,499
39009973500	$400,516,811	3,349	$1,767,312	$2,702	$127	$166	$2,994
39009973902	$416,139,992	3,246	$32	$2,841	$125	$0	$2,966
Grand Total	**$11,699,628,860**	**62,393**	**$13,104,471**	**$79,461**	**$2,379**	**$1,254**	**$83,094**

ATHENS COUNTY NRI HEATWAVE
EXPOSURE AND EXPECTED ANNUAL LOSS (EAL)

Census Tract	Exposure (Buildings)	Exposure (Population)	Exposure (Agriculture)	EAL (Buildings)	EAL (Population Equivalence)	EAL (Agriculture)	EAL (Total)
39009973901	$2,044,260,024	6,193	$348	$29	$8,261	$0	$8,290
39009972900	$1,094,412,443	5,776	$354,511	$15	$7,705	$8	$7,729
39009973800	$820,234,363	4,925	$3,720,230	$11	$6,570	$89	$6,670
39009973200	$779,243,329	4,581	$289,687	$11	$6,111	$7	$6,129
39009973101	$537,356,043	4,316	$349	$8	$5,758	$0	$5,765
39009972600	$685,032,689	4,041	$173,487	$10	$5,391	$4	$5,404
39009973700	$473,512,053	3,966	$2,707,049	$7	$5,291	$65	$5,362
39009973300	$666,941,617	3,926	$185,442	$9	$5,237	$4	$5,251
39009973600	$687,166,182	3,795	$2,290,843	$10	$5,063	$55	$5,127
39009972800	$939,678,020	3,785	$750,690	$13	$5,049	$18	$5,080
39009973000	$594,516,892	3,707	$906	$8	$4,945	$0	$4,953
39009972700	$504,905,072	3,633	$266,247	$7	$4,846	$6	$4,860
39009973500	$400,516,811	3,349	$1,767,312	$6	$4,468	$42	$4,515
39009973902	$416,139,992	3,246	$32	$6	$4,330	$0	$4,336
39009973400	$1,055,713,330	3,154	$597,338	$15	$4,207	$14	$4,237
Grand Total	**$11,699,628,860**	**62,393**	**$13,104,471**	**$164**	**$83,232**	**$314**	**$83,709**

ATHENS COUNTY NRI ICE STORM
EXPOSURE AND EXPECTED ANNUAL LOSS (EAL)

Census Tract	Exposure (Buildings)	Exposure (Population)	EAL (Buildings)	EAL (Population Equivalence)	EAL (Total)
39009973901	$2,044,260,024	6,193	$65,846	$2,060	$67,906
39009972800	$939,678,020	3,785	$40,341	$1,678	$42,019
39009972900	$1,094,412,443	5,776	$35,783	$1,949	$37,732
39009973400	$1,055,713,330	3,154	$34,026	$1,051	$35,076
39009973800	$820,234,363	4,925	$31,872	$2,005	$33,878
39009972600	$684,311,050	4,037	$27,736	$1,689	$29,425
39009973200	$779,243,329	4,581	$25,569	$1,574	$27,143
39009973600	$687,166,182	3,795	$22,134	$1,262	$23,396
39009972700	$504,905,072	3,633	$21,534	$1,593	$23,127
39009973300	$666,941,617	3,926	$21,482	$1,306	$22,788
39009973000	$594,516,892	3,707	$19,150	$1,233	$20,382
39009973101	$537,356,043	4,316	$17,308	$1,436	$18,744
39009973700	$473,512,053	3,966	$15,252	$1,319	$16,571
39009973500	$400,516,811	3,349	$13,407	$1,165	$14,572
39009973902	$416,139,992	3,246	$13,404	$1,080	$14,484
Grand Total	**$11,698,907,221**	**62,389**	**$404,845**	**$22,398**	**$427,243**

ATHENS COUNTY NRI LANDSLIDE
EXPOSURE AND EXPECTED ANNUAL LOSS (EAL)

Census Tract	Exposure (Buildings)	Exposure (Population)	EAL (Buildings)	EAL (Population Equivalence)	EAL (Total)
39009972600	$659,395,003	3,865	$60,318	$11,064	$71,383
39009973901	$2,044,260,024	6,193	$22,440	$2,127	$24,567
39009972900	$801,278,569	4,028	$8,796	$1,384	$10,179
39009973400	$782,924,981	2,643	$8,594	$908	$9,502
39009972800	$677,674,271	2,886	$7,439	$991	$8,430
39009973200	$622,295,977	3,288	$6,831	$1,130	$7,960
39009973600	$613,358,812	3,151	$6,733	$1,083	$7,815
39009973000	$594,516,892	3,707	$6,526	$1,273	$7,799
39009973101	$537,356,043	4,316	$5,899	$1,483	$7,381
39009972700	$455,776,459	3,108	$5,003	$1,068	$6,071
39009973902	$416,139,992	3,246	$4,568	$1,115	$5,683
39009973700	$355,690,360	2,988	$3,904	$1,026	$4,931
39009973800	$352,525,114	2,785	$3,870	$957	$4,826
39009973500	$315,445,311	2,574	$3,463	$884	$4,347
39009973300	$336,796,330	1,874	$3,697	$644	$4,341
Grand Total	**$9,565,434,138**	**50,651**	**$158,080**	**$27,137**	**$185,217**

ATHENS COUNTY NRI LIGHTNING
EXPOSURE AND EXPECTED ANNUAL LOSS (EAL)

Census Tract	Exposure (Buildings)	Exposure (Population)	EAL (Buildings)	EAL (Population Equivalence)	EAL (Total)
39009973901	$2,044,260,024	6,193	$1,042	$16,434	$17,475
39009972900	$1,094,412,443	5,776	$594	$15,746	$16,339
39009973800	$820,234,363	4,925	$485	$14,514	$14,999
39009973200	$779,243,329	4,581	$406	$12,011	$12,417
39009972600	$685,032,689	4,041	$373	$11,020	$11,393
39009973101	$537,356,043	4,316	$274	$11,037	$11,311
39009973700	$473,512,053	3,966	$262	$11,026	$11,287
39009972800	$939,678,020	3,785	$512	$10,415	$10,927
39009973300	$666,941,617	3,926	$353	$10,515	$10,869
39009973600	$687,166,182	3,795	$374	$10,456	$10,831
39009973000	$594,516,892	3,707	$320	$9,995	$10,315
39009972700	$504,905,072	3,633	$267	$9,689	$9,956
39009973500	$400,516,811	3,349	$224	$9,475	$9,699
39009973400	$1,055,713,330	3,154	$573	$9,001	$9,574
39009973902	$416,139,992	3,246	$217	$8,487	$8,703
Grand Total	**$11,699,628,860**	**62,393**	**$6,275**	**$169,821**	**$176,096**

ATHENS COUNTY NRI RIVERINE FLOODING
EXPOSURE AND EXPECTED ANNUAL LOSS (EAL)

Census Tract	Exposure (Sq. Mi)	Exposure (Buildings)	Exposure (Population)	Exposure (Agriculture)	EAL (Buildings)	EAL (Population Equivalence)	EAL (Agriculture)	EAL (Total)
39009973901	0.1775	$2,001,909,575	5,032	$222	$871,832	$100,841	$7	$972,679
39009972800	0.8168	$383,278,580	1,344	$642,670	$166,918	$26,939	$18,833	$212,689
39009973400	0.9170	$376,047,496	709	$481,487	$163,769	$14,201	$14,110	$192,080
39009973101	0.1011	$218,661,103	1,526	$320	$95,227	$30,581	$9	$125,817
39009972600	0.5184	$225,783,872	738	$46,012	$98,329	$14,792	$1,348	$114,469
39009972700	0.5960	$136,085,280	856	$209,811	$59,265	$17,148	$6,148	$82,562
39009973902	0.1115	$140,164,538	1,056	$32	$61,042	$21,160	$1	$82,203
39009972900	0.6568	$149,160,006	238	$206,016	$64,959	$4,778	$6,037	$75,775
39009973000	0.0988	$105,193,354	651	$0	$45,812	$13,040	$0	$58,852
39009973600	1.6642	$51,797,888	171	$864,878	$22,558	$3,419	$25,345	$51,322
39009973700	2.2019	$7,613,595	58	$1,119,306	$3,316	$1,162	$32,801	$37,278
39009973200	0.3073	$42,414,879	158	$49,563	$18,472	$3,175	$1,452	$23,099
39009973500	1.9686	$11,205,613	92	$525,565	$4,880	$1,844	$15,401	$22,125
39009973300	0.1491	$23,245,160	85	$13,235	$10,123	$1,694	$388	$12,205
39009973800	0.1790	$7,760,681	26	$19,070	$3,380	$522	$559	$4,461
Grand Total	**10.4638**	**$3,880,321,617**	**12,739**	**$4,178,187**	**$1,689,880**	**$255,295**	**$122,440**	**$2,067,615**

ATHENS COUNTY NRI STRONG WINDS
EXPOSURE AND EXPECTED ANNUAL LOSS (EAL)

Census Tract	Exposure (Buildings)	Exposure (Population)	Exposure (Agriculture)	EAL (Buildings)	EAL (Population Equivalence)	EAL (Agriculture)	EAL (Total)
39009973901	$2,044,260,024	6,193	$348	$36,110	$9,651	$0	$45,761
39009972900	$1,094,412,443	5,776	$354,511	$19,541	$9,095	$4	$28,640
39009972800	$939,678,020	3,785	$750,690	$20,667	$7,342	$10	$28,018
39009973800	$820,234,363	4,925	$3,720,230	$16,633	$8,909	$46	$25,589
39009973400	$1,055,713,330	3,154	$597,338	$18,656	$4,921	$6	$23,583
39009973200	$779,243,329	4,581	$289,687	$13,949	$7,308	$3	$21,260
39009972600	$685,032,689	4,041	$173,487	$12,607	$6,557	$2	$19,166
39009973600	$687,166,182	3,795	$2,290,843	$12,138	$5,914	$24	$18,076
39009972700	$504,905,072	3,633	$266,247	$11,008	$6,971	$3	$17,982
39009973300	$666,941,617	3,926	$185,442	$11,781	$6,118	$2	$17,901
39009973000	$594,516,892	3,707	$906	$10,502	$5,777	$0	$16,279
39009973101	$537,356,043	4,316	$349	$9,492	$6,726	$0	$16,218
39009973700	$473,512,053	3,966	$2,707,049	$8,364	$6,181	$29	$14,573
39009973902	$416,139,992	3,246	$32	$7,351	$5,059	$0	$12,409
39009973500	$400,516,811	3,349	$1,767,312	$7,113	$5,252	$19	$12,384
Grand Total	**$11,699,628,860**	**62,393**	**$13,104,471**	**$215,912**	**$101,781**	**$148**	**$317,840**

ATHENS COUNTY NRI TORNADO
EXPOSURE AND EXPECTED ANNUAL LOSS (EAL)

Census Tract	Exposure (Buildings)	Exposure (Population)	Exposure (Agriculture)	EAL (Buildings)	EAL (Population Equivalence)	EAL (Agriculture)	EAL (Total)
39009973901	$2,044,260,024	6,193	$348	$68,529	$15,332	$0	$83,860
39009972800	$939,678,020	3,785	$750,690	$51,528	$15,309	$4	$66,841
39009973800	$820,234,363	4,925	$3,720,230	$37,234	$16,764	$22	$54,020
39009972900	$1,094,412,443	5,776	$354,511	$37,642	$14,645	$2	$52,289
39009972700	$504,905,072	3,633	$266,247	$28,335	$15,074	$1	$43,411
39009973400	$1,055,713,330	3,154	$597,338	$35,430	$7,828	$2	$43,261
39009972600	$685,032,689	4,041	$173,487	$28,335	$12,334	$1	$40,670
39009973200	$779,243,329	4,581	$289,687	$26,974	$11,969	$2	$38,945
39009973600	$687,166,182	3,795	$2,290,843	$23,041	$9,397	$11	$32,449
39009973300	$666,941,617	3,926	$185,442	$22,366	$9,722	$1	$32,089
39009973000	$594,516,892	3,707	$906	$19,930	$9,177	$0	$29,107
39009973101	$537,356,043	4,316	$349	$18,013	$10,685	$0	$28,698
39009973700	$473,512,053	3,966	$2,707,049	$15,889	$9,826	$13	$25,728
39009973500	$400,516,811	3,349	$1,767,312	$13,878	$8,614	$12	$22,505
39009973902	$416,139,992	3,246	$32	$13,950	$8,036	$0	$21,986
Grand Total	**$11,699,628,860**	**62,393**	**$13,104,471**	**$441,075**	**$174,714**	**$72**	**$615,860**

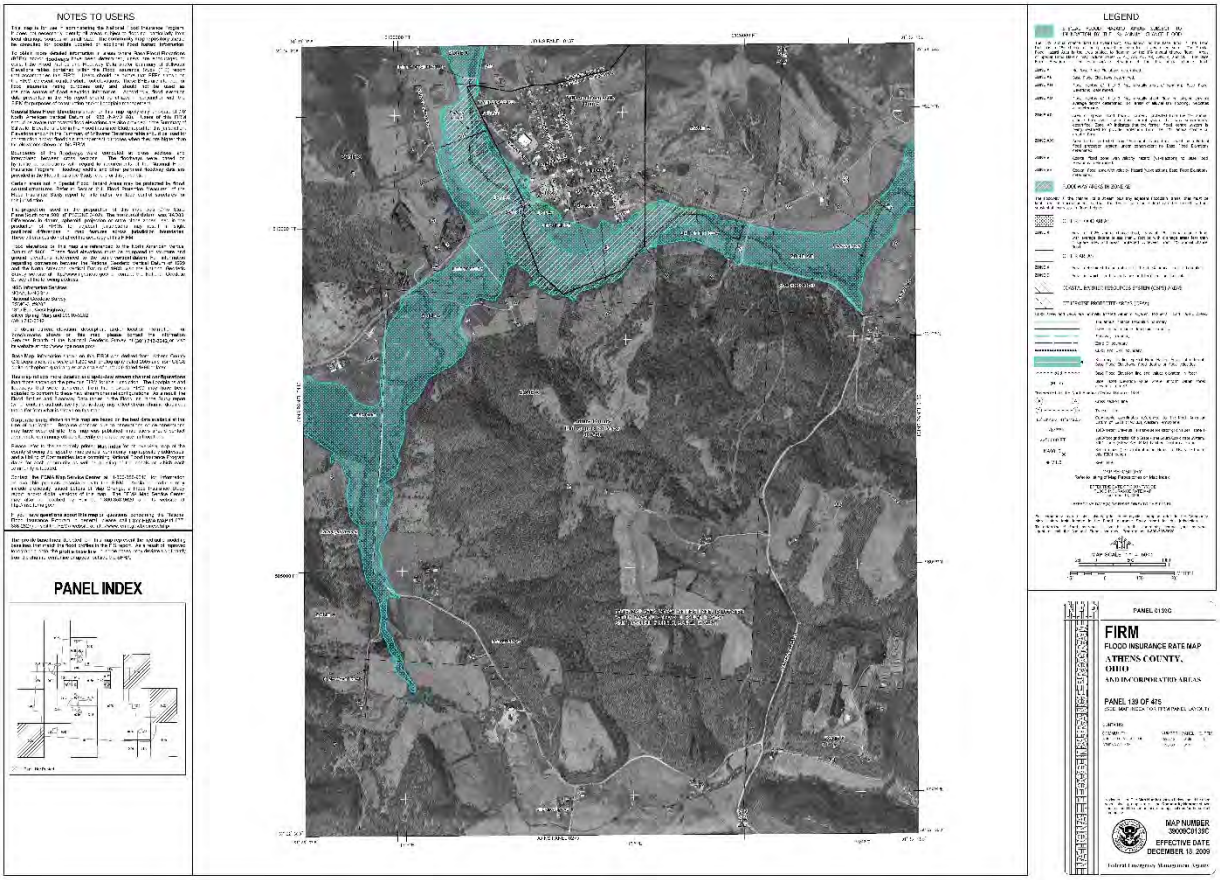
ATHENS COUNTY NRI WILDFIRE
EXPOSURE AND EXPECTED ANNUAL LOSS (EAL)

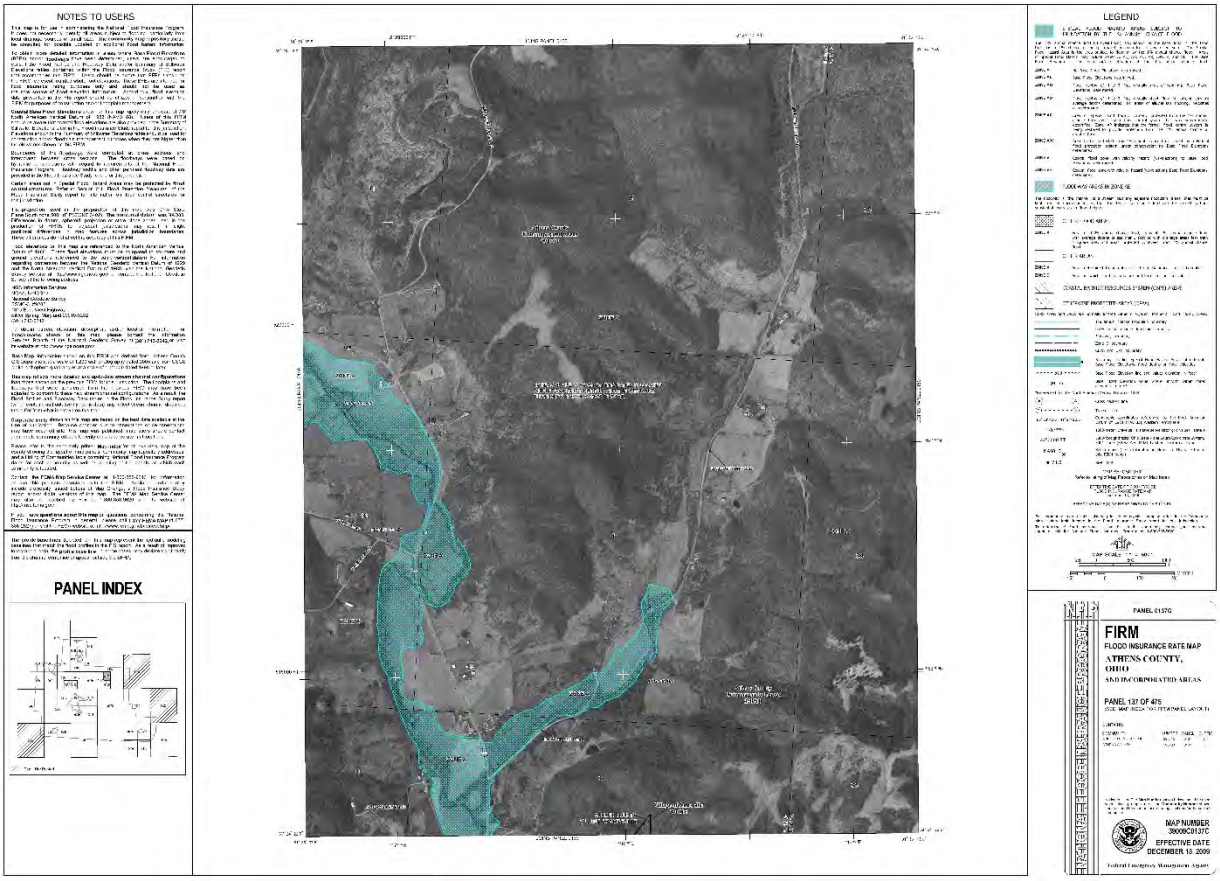
Census Tract	Exposure (Sq. Mi)	Exposure (Buildings)	Exposure (Population)	Exposure (Agriculture)	EAL (Buildings)	EAL (Population Equivalence)	EAL (Agriculture)	EAL (Total)
39009973600	11.4182	$425,233,672	2,400	$1,161,007	$1,701	$168	$0	$1,869
39009973400	1.1416	$376,718,963	865	$235,927	$1,507	$61	$0	$1,568
39009972800	0.9915	$272,419,934	1,198	$144,009	$1,090	$84	$0	$1,174
39009973300	1.4769	$237,424,422	1,228	$84,995	$950	$86	$0	$1,036
39009972900	0.7042	$233,791,882	1,032	$55,237	$943	$72	$0	$1,016
39009972600	1.5180	$190,138,365	1,326	$76,068	$784	$97	$0	$880
39009973500	7.1097	$148,308,035	1,485	$654,694	$594	$104	$0	$698
39009973700	5.8591	$134,777,423	1,187	$653,907	$568	$88	$0	$656
39009973800	1.0539	$27,430,993	288	$123,783	$569	$85	$0	$653
39009972700	0.7513	$137,964,831	1,047	$100,965	$552	$73	$0	$625
39009973200	0.6382	$95,713,867	529	$33,300	$394	$38	$0	$432
39009973000	0.0875	$57,252,250	351	$534	$257	$26	$0	$283
39009973101	0.0146	$36,741,697	75	$1	$147	$5	$0	$152
39009973902	0.0182	$19,547,274	182	$0	$78	$13	$0	$91
39009973901	0.0222	$4,923,426	51	$32	$20	$4	$0	$23
Grand Total	**32.8054**	**$2,398,387,037**	**13,245**	**$3,324,457**	**$10,152**	**$1,004**	**$1**	**$11,157**

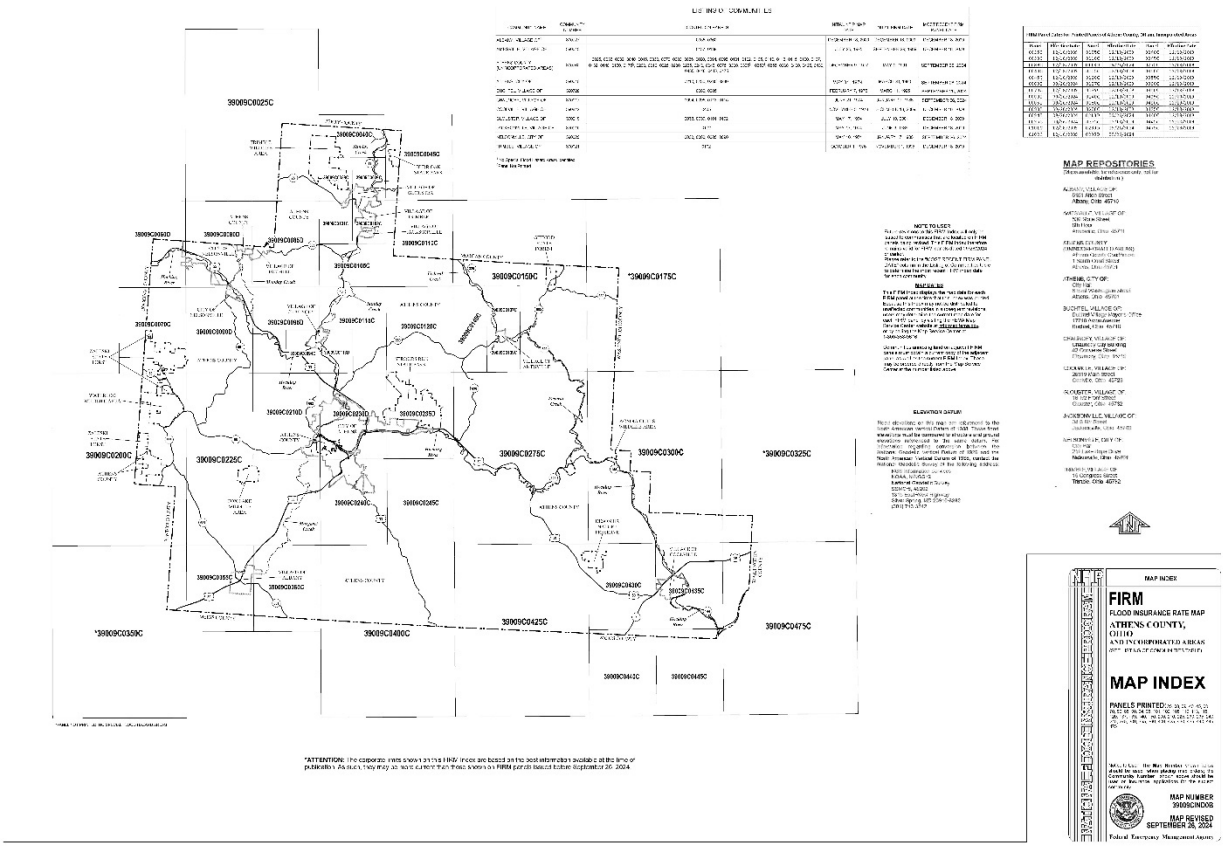
ATHENS COUNTY NRI WINTER WEATHER
EXPOSURE AND EXPECTED ANNUAL LOSS (EAL)

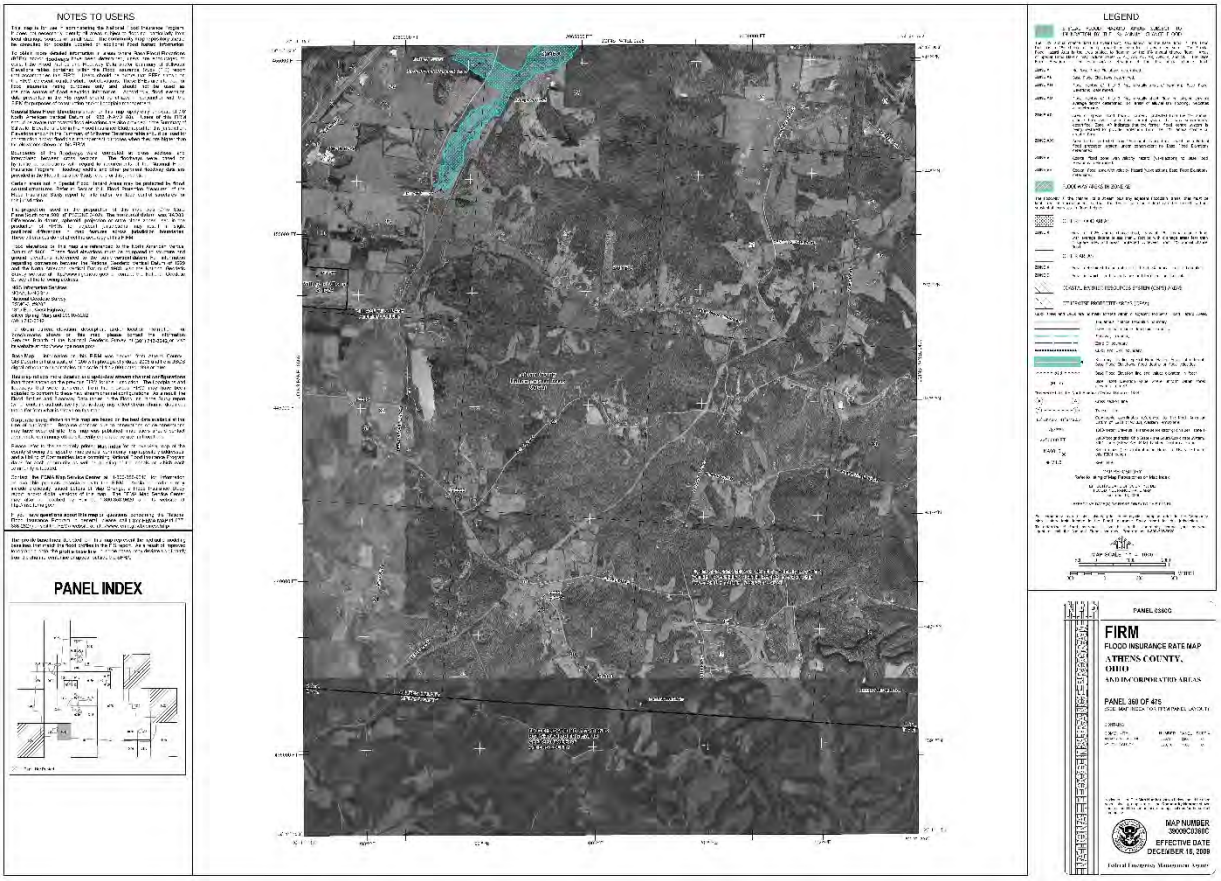
Census Tract	Exposure (Buildings)	Exposure (Population)	Exposure (Agriculture)	EAL (Buildings)	EAL (Population Equivalence)	EAL (Agriculture)	EAL (Total)
39009973901	$2,044,260,024	6,193	$348	$2,103	$1,116	$0	$3,218
39009972900	$1,094,412,443	5,776	$354,511	$1,126	$1,041	$0	$2,166
39009973800	$820,234,363	4,925	$3,720,230	$844	$887	$0	$1,731
39009973400	$1,055,713,330	3,154	$597,338	$1,086	$568	$0	$1,654
39009972800	$939,678,020	3,785	$750,690	$966	$682	$0	$1,648
39009973200	$779,243,329	4,581	$289,687	$801	$825	$0	$1,627
39009972600	$685,032,689	4,041	$173,487	$705	$728	$0	$1,433
39009973300	$666,941,617	3,926	$185,442	$686	$707	$0	$1,393
39009973600	$687,166,182	3,795	$2,290,843	$707	$684	$0	$1,391
39009973101	$537,356,043	4,316	$349	$553	$778	$0	$1,330
39009973000	$594,516,892	3,707	$906	$611	$668	$0	$1,279
39009973700	$473,512,053	3,966	$2,707,049	$487	$715	$0	$1,202
39009972700	$504,905,072	3,633	$266,247	$519	$655	$0	$1,174
39009973500	$400,516,811	3,349	$1,767,312	$412	$603	$0	$1,015
39009973902	$416,139,992	3,246	$32	$428	$585	$0	$1,013
Grand Total	**$11,699,628,860**	**62,393**	**$13,104,471**	**$12,033**	**$11,242**	**$1**	**$23,275**

Appendix F: FEMA Flood Maps

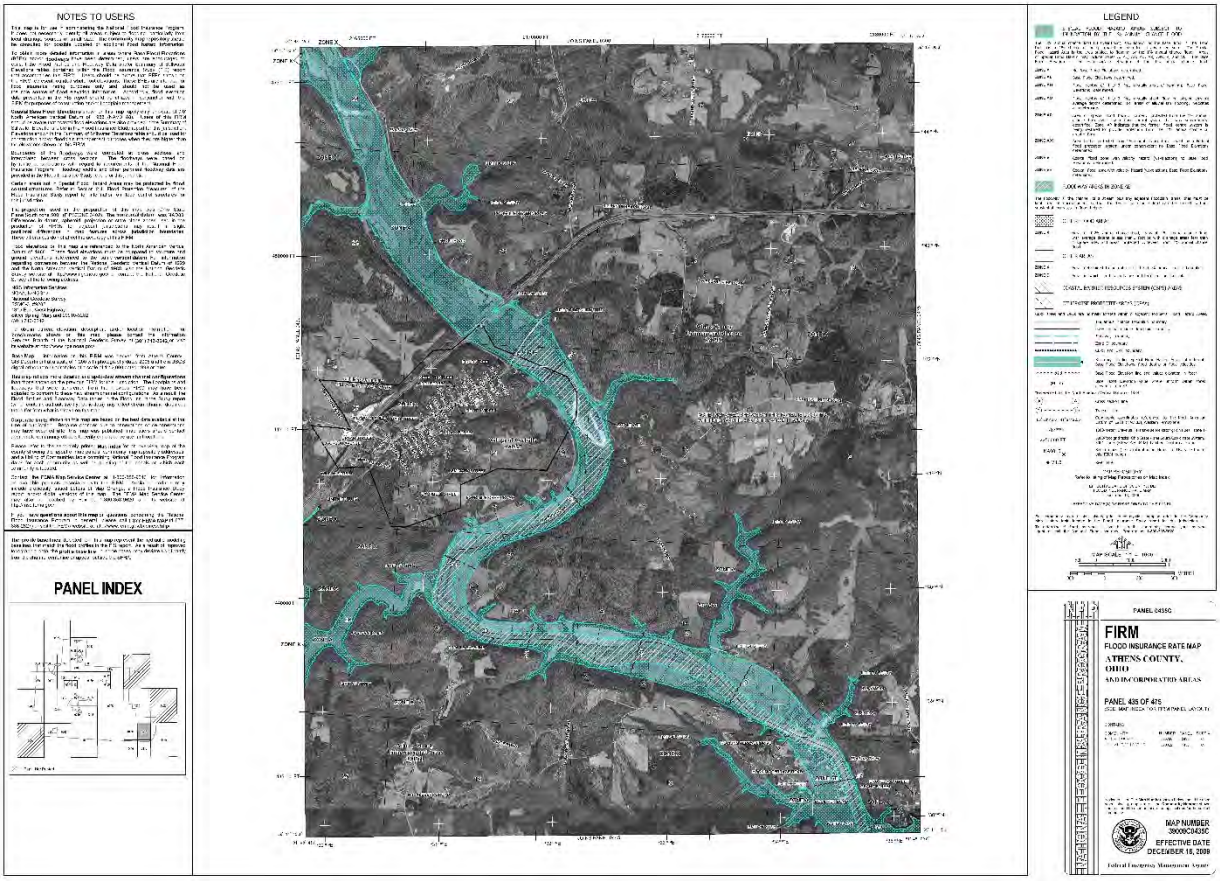

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MAP NUMBER
EFFECTIVE DATE
DECEMBER 18, 2009

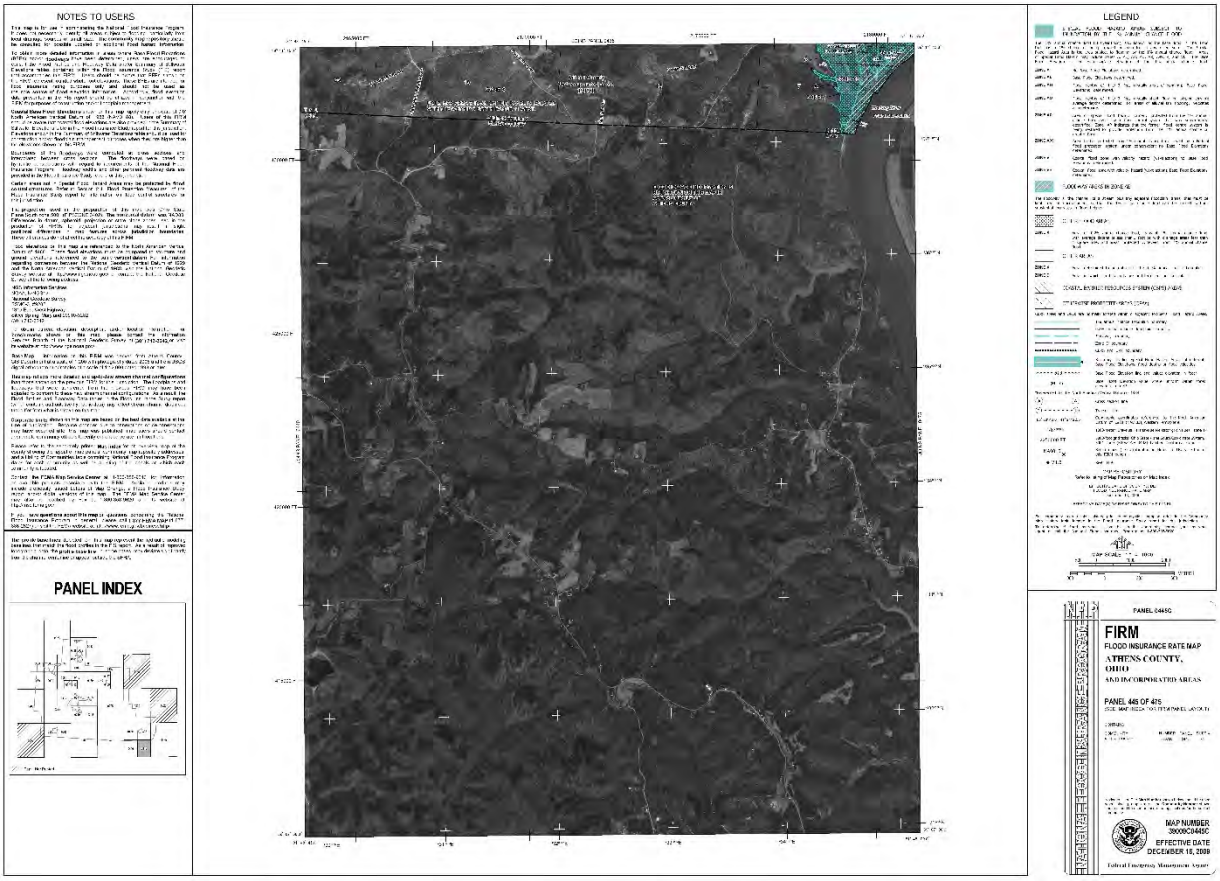

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39009C0137C
EFFECTIVE DATE
DECEMBER 18, 2009

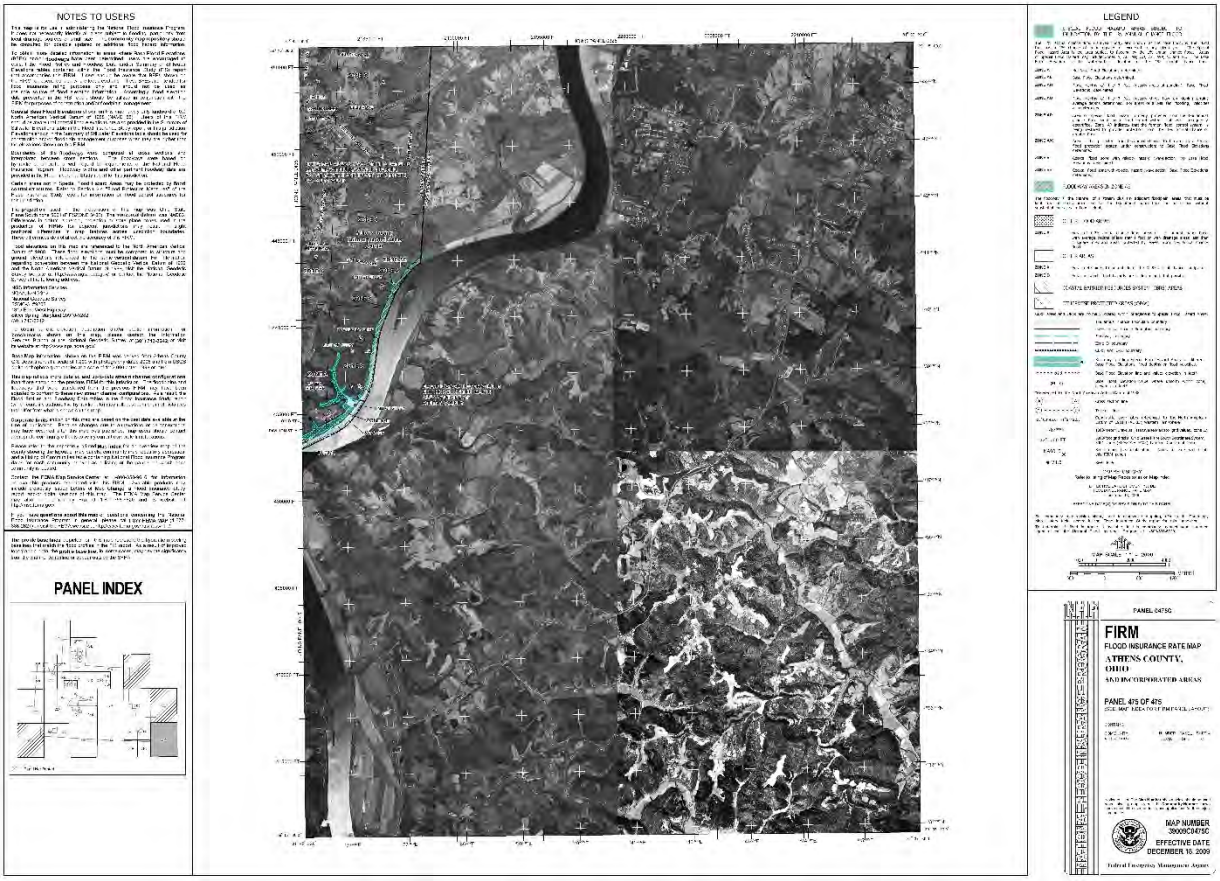

MAP REPOSITORIES
MAP INDEX
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AND INCORPORATED AREAS
MAP INDEX
MAP NUMBER
39009C0NDDB
MAP REVISED
SEPTEMBER 28, 2024
Federal Emergency Management Agency

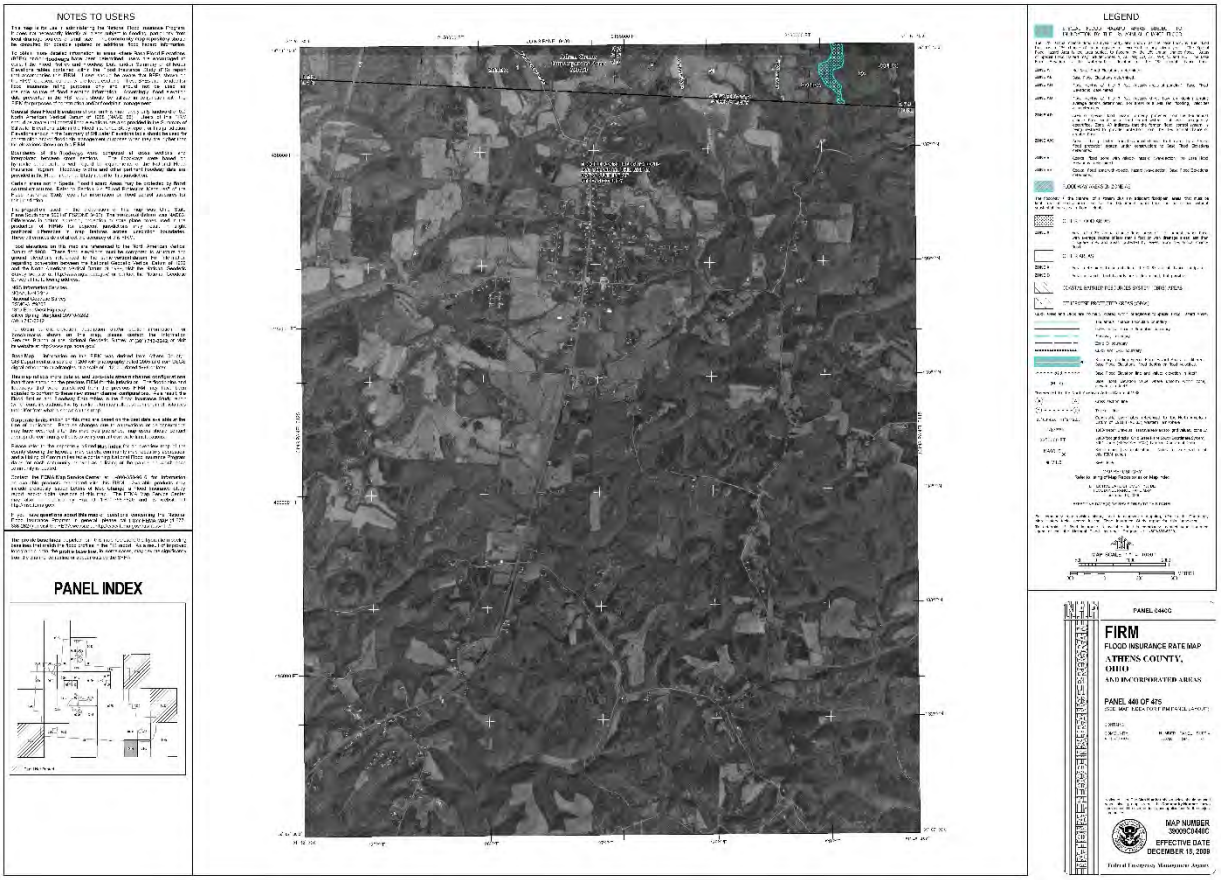

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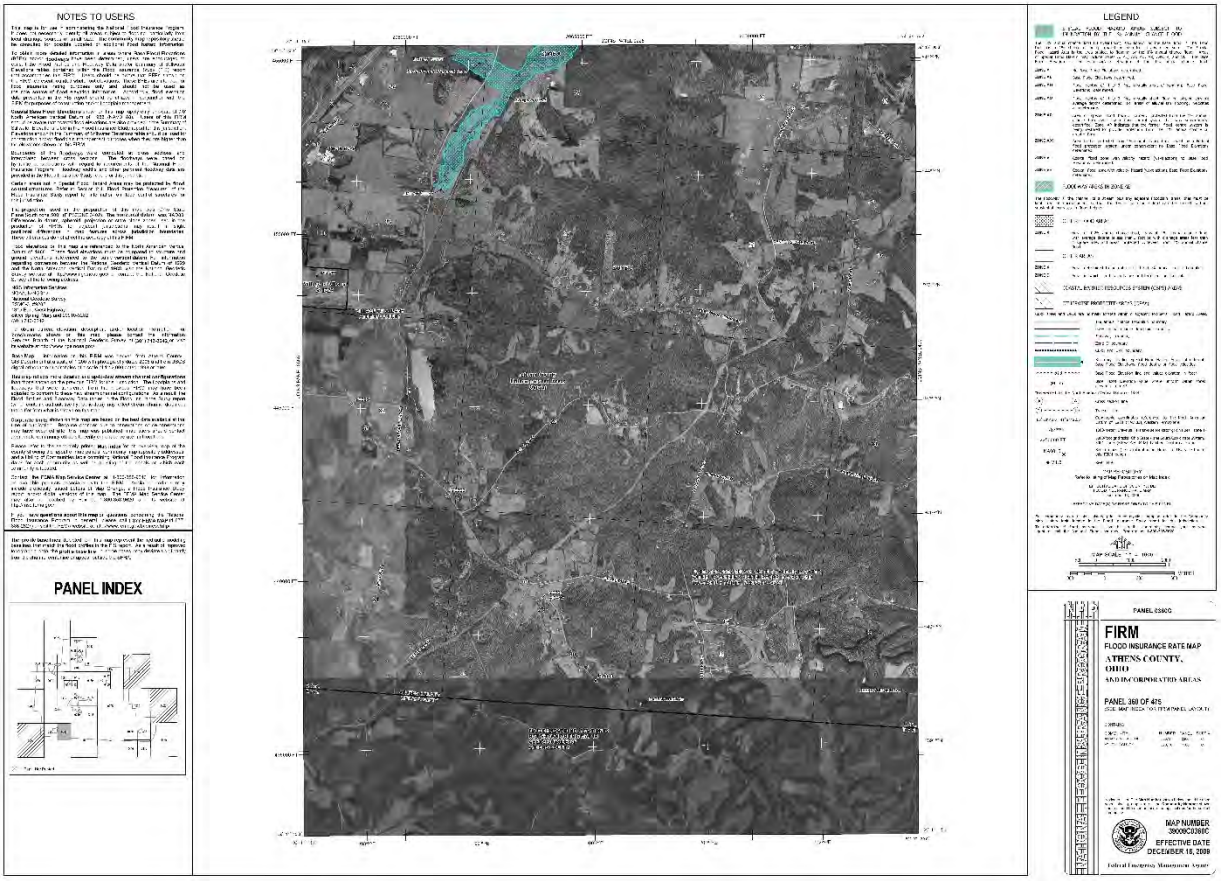

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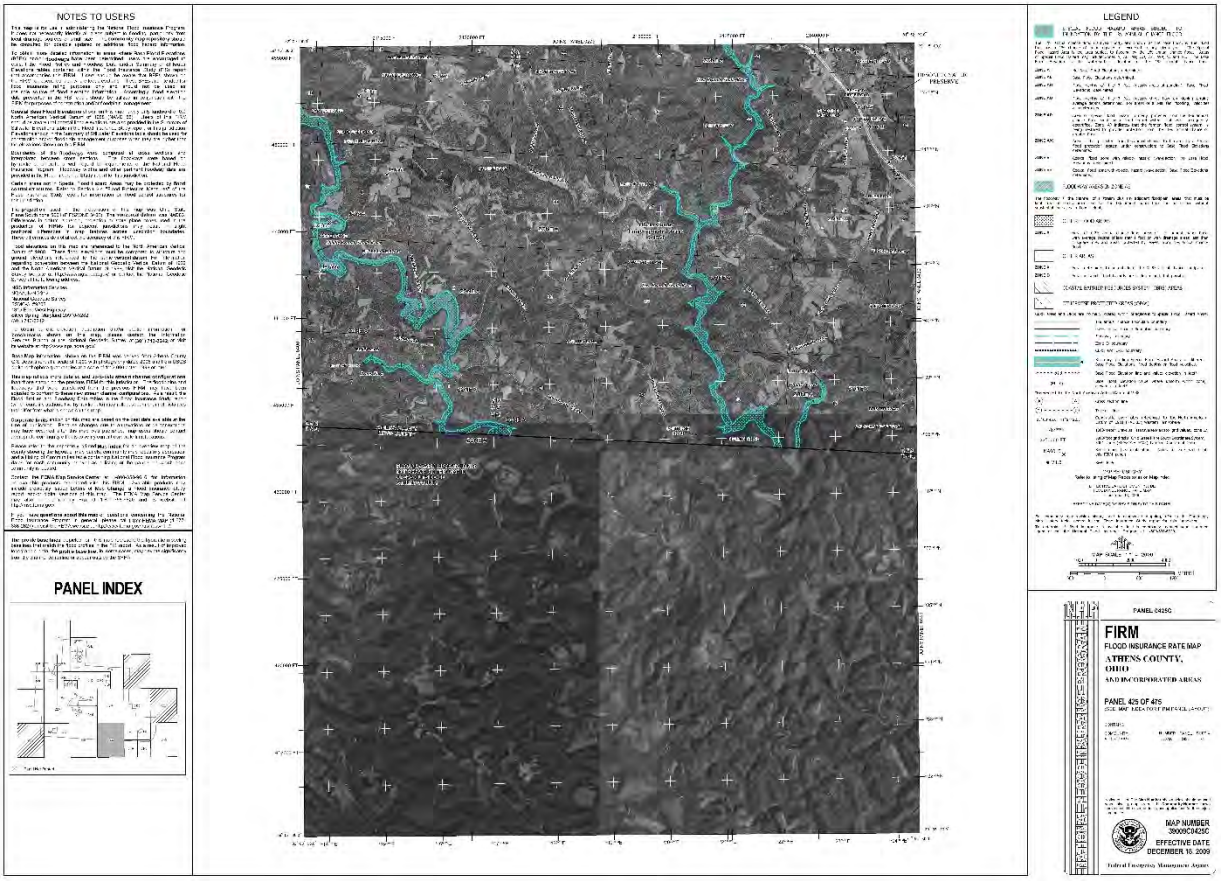

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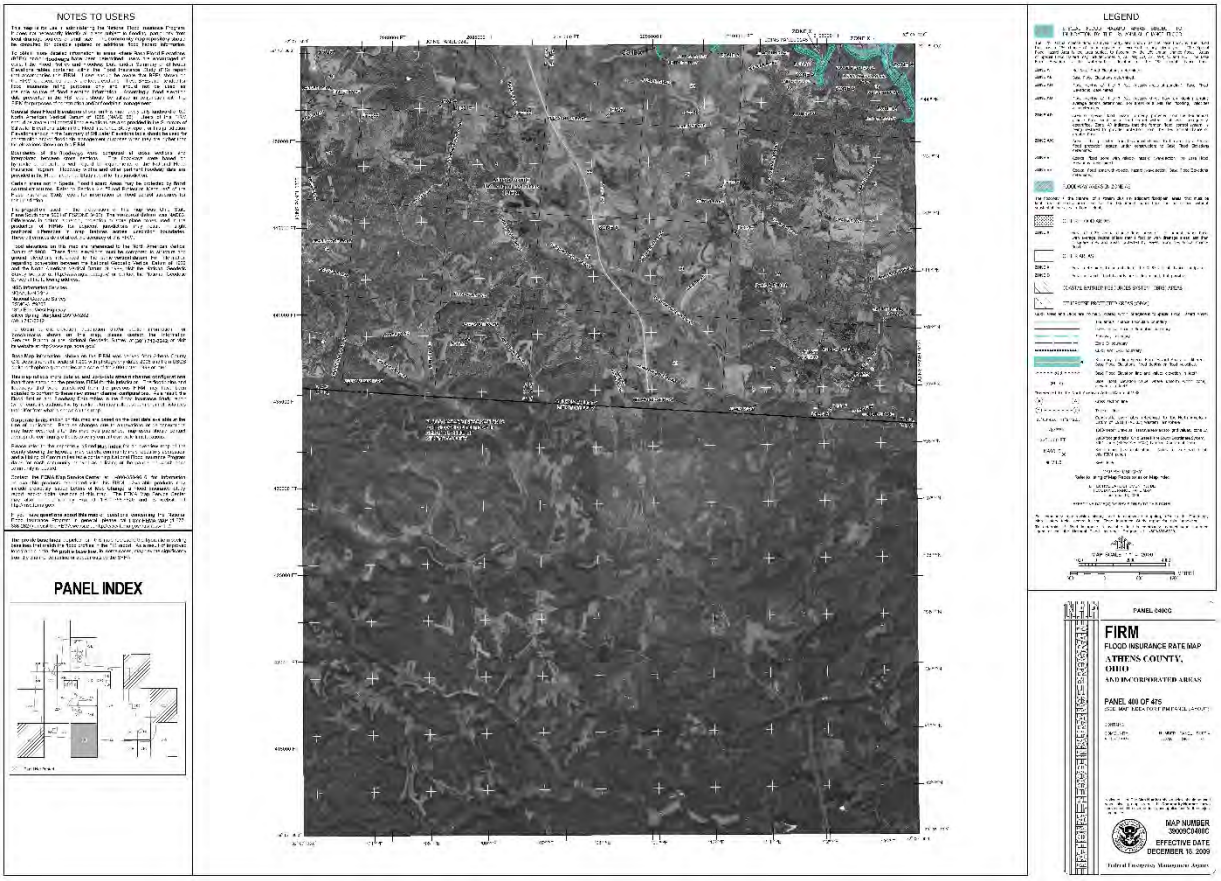

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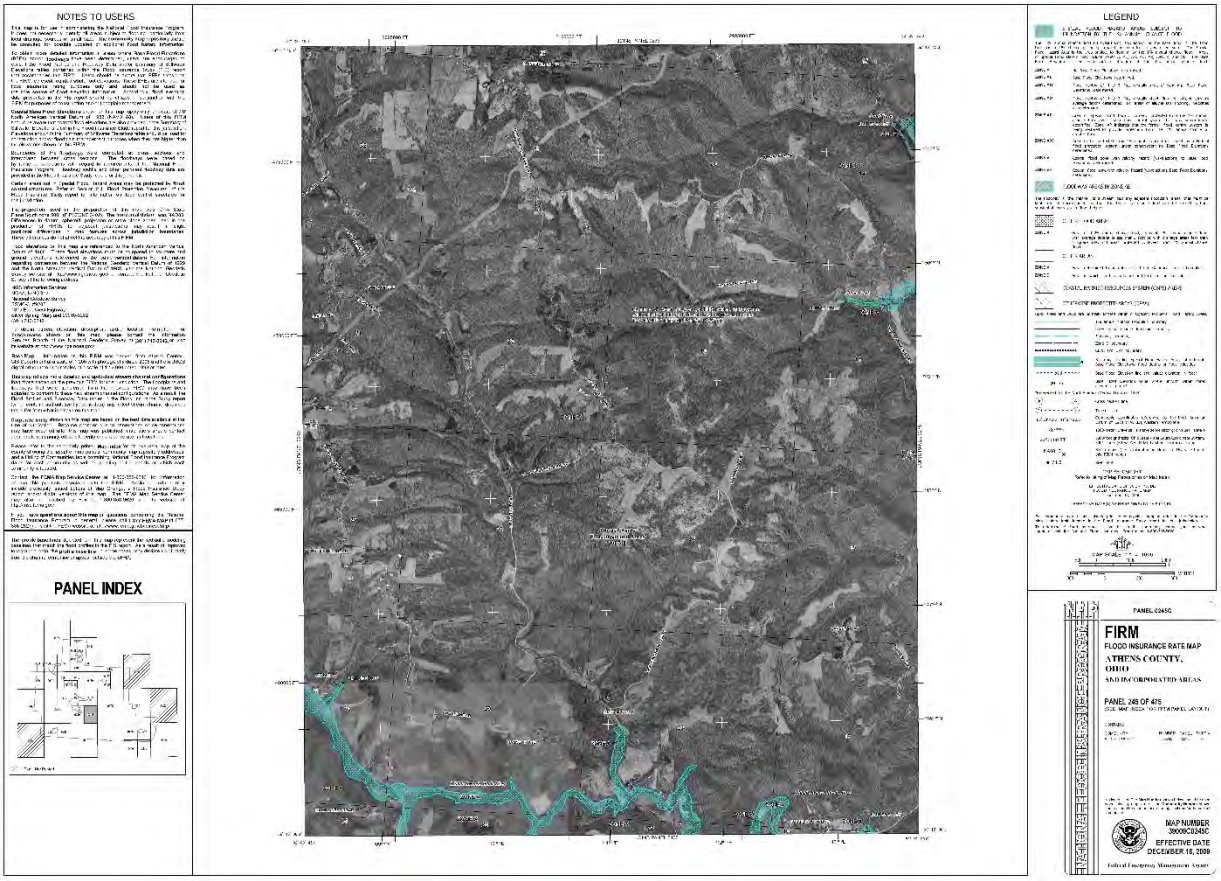

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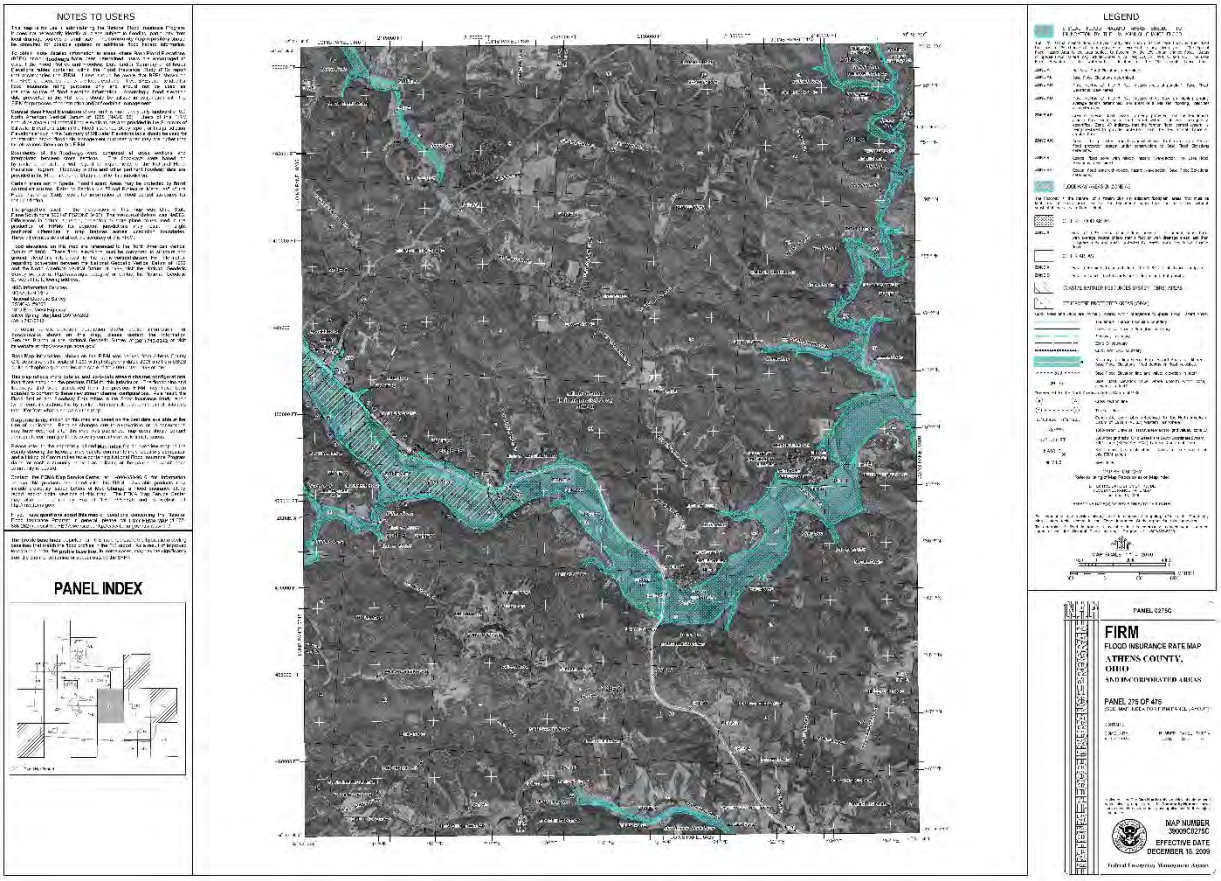

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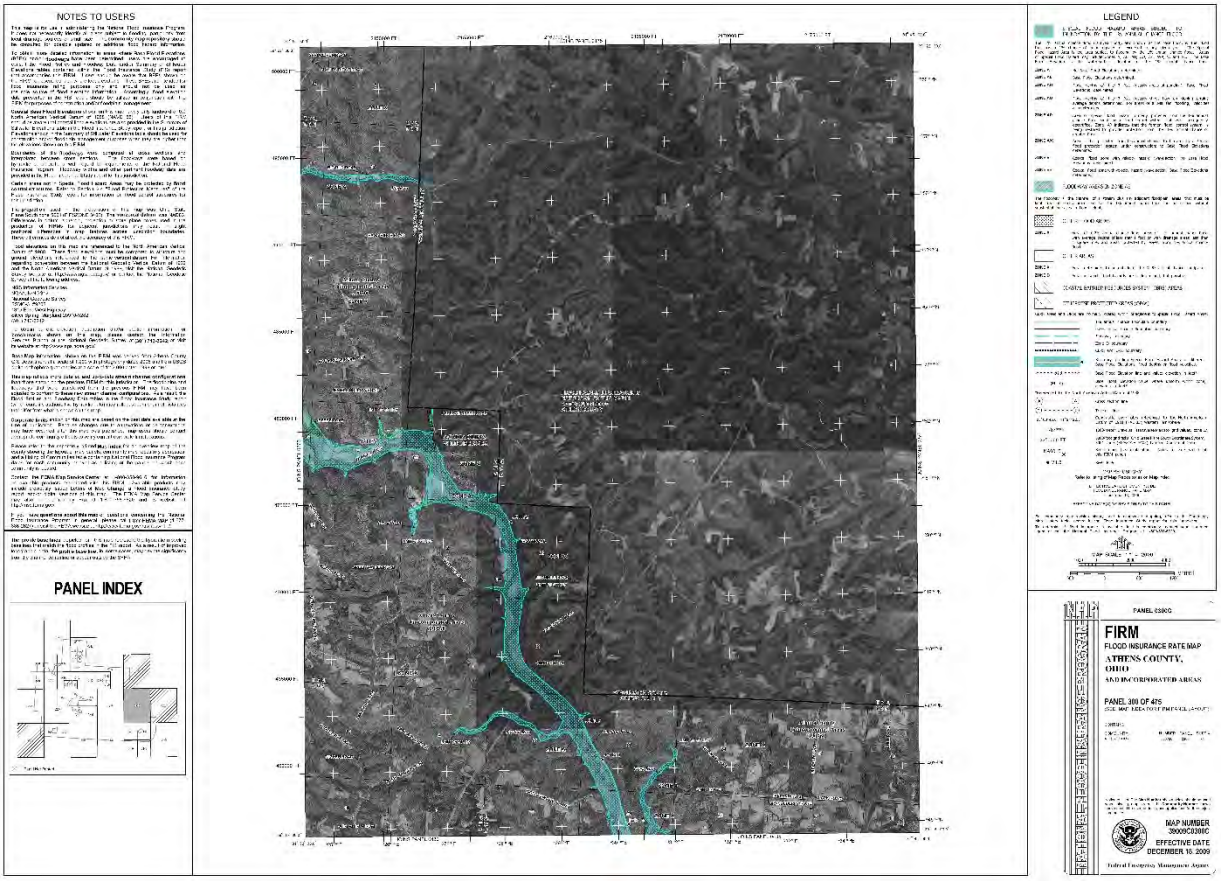

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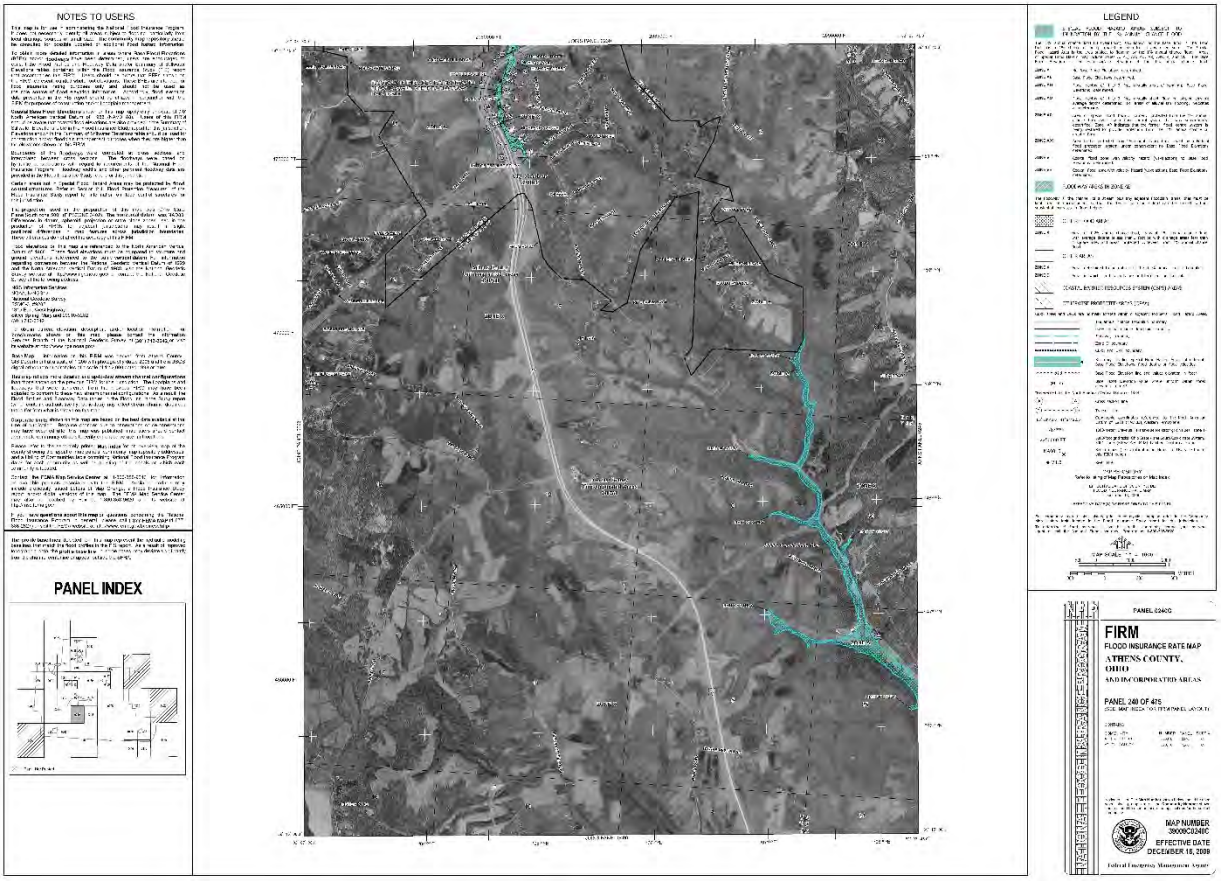

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FLOOD INSURANCE RATE MAP
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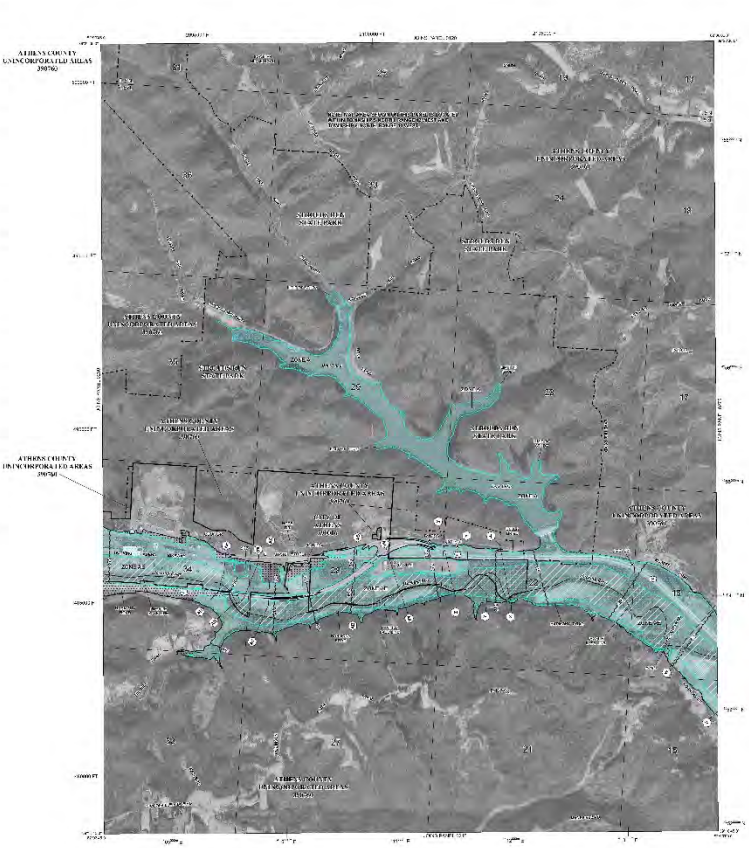

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FLOOD INSURANCE RATE MAP
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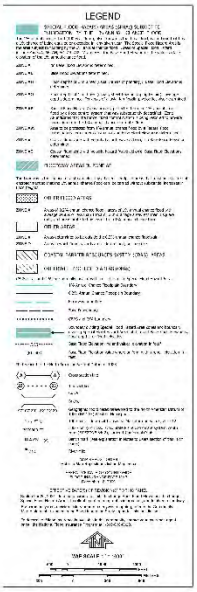

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39009C0275C
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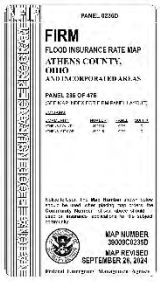

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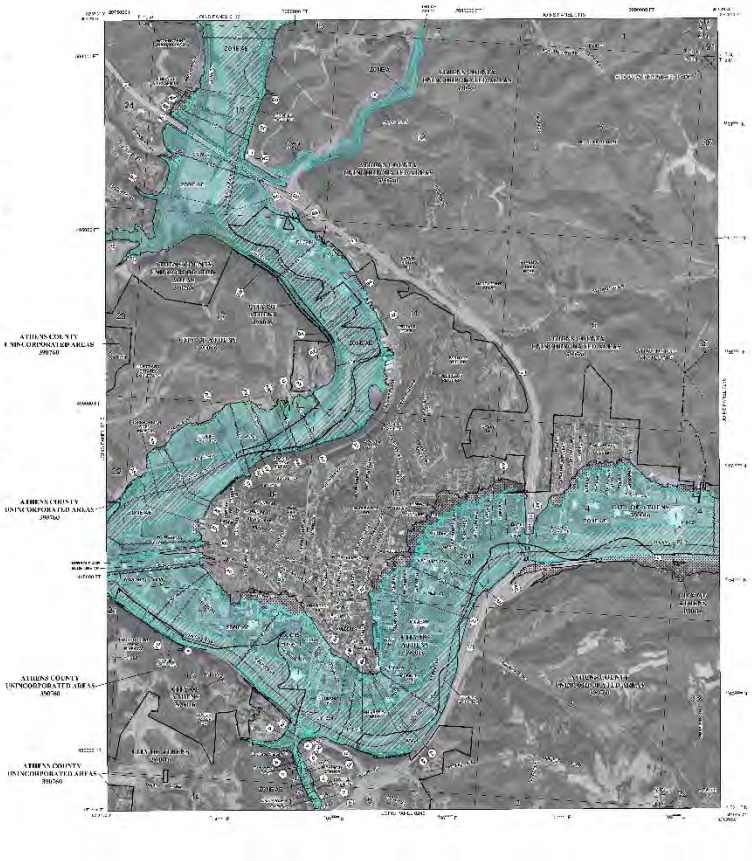

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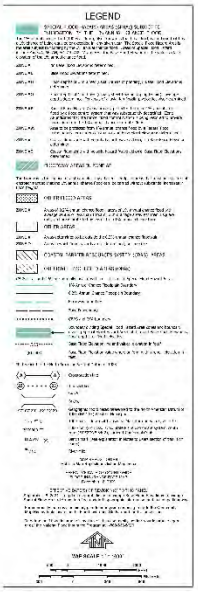



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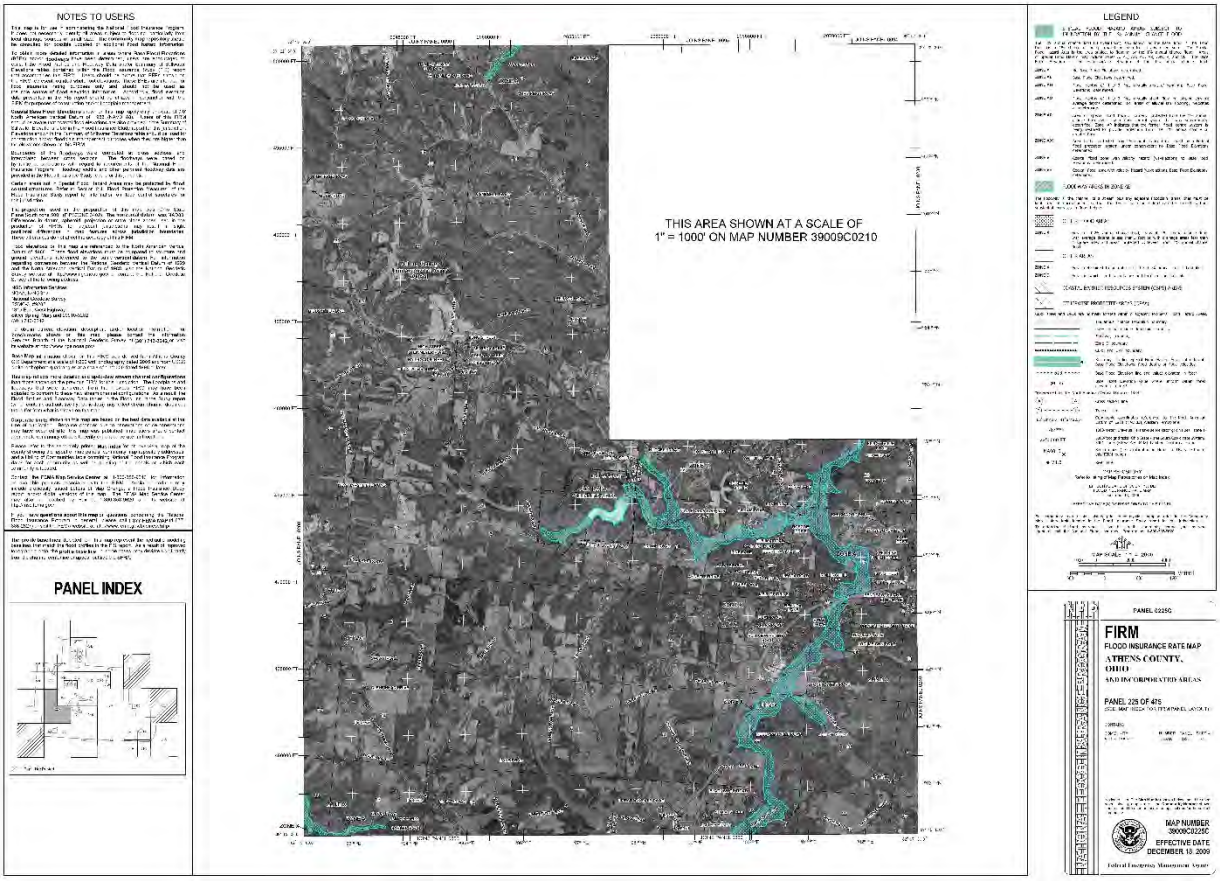

FIRM
FLOOD INSURANCE RATE MAP
ATHENS COUNTY, OHIO AND INCORPORATED AREAS


NOTES TO USERS

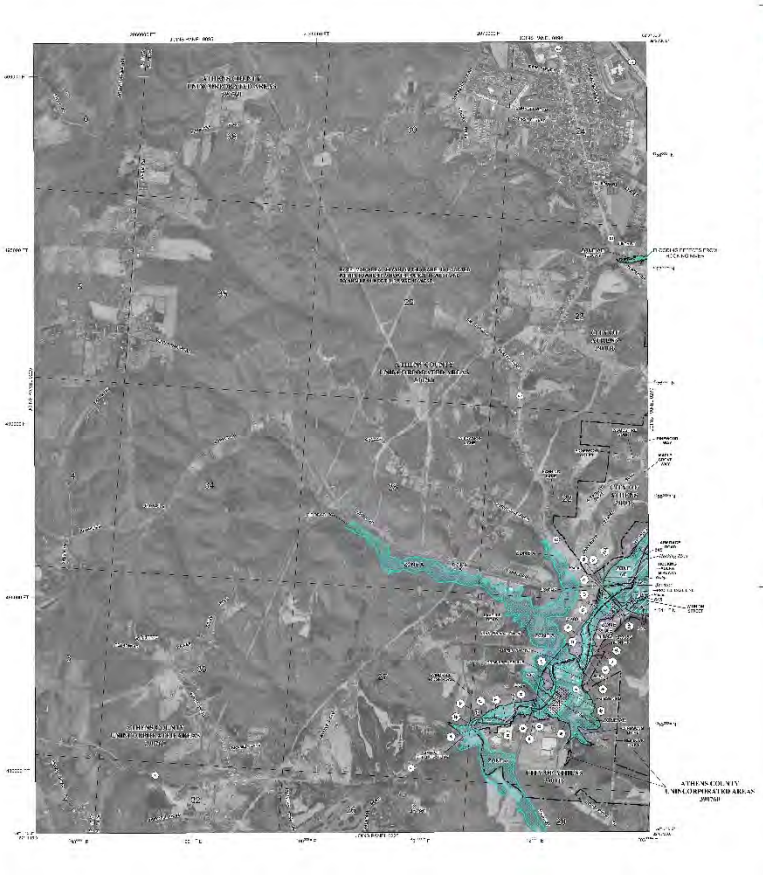


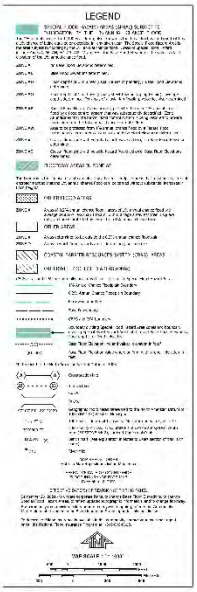

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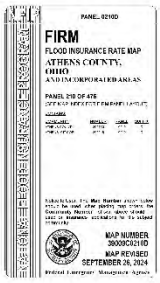

FIRM
FLOOD INSURANCE RATE MAP
ATHENS COUNTY, OHIO AND INCORPORATED AREAS
PANEL 330 OF 475
MAP NUMBER 39009C0330D
MAP REVISED SEPTEMBER 26, 2024

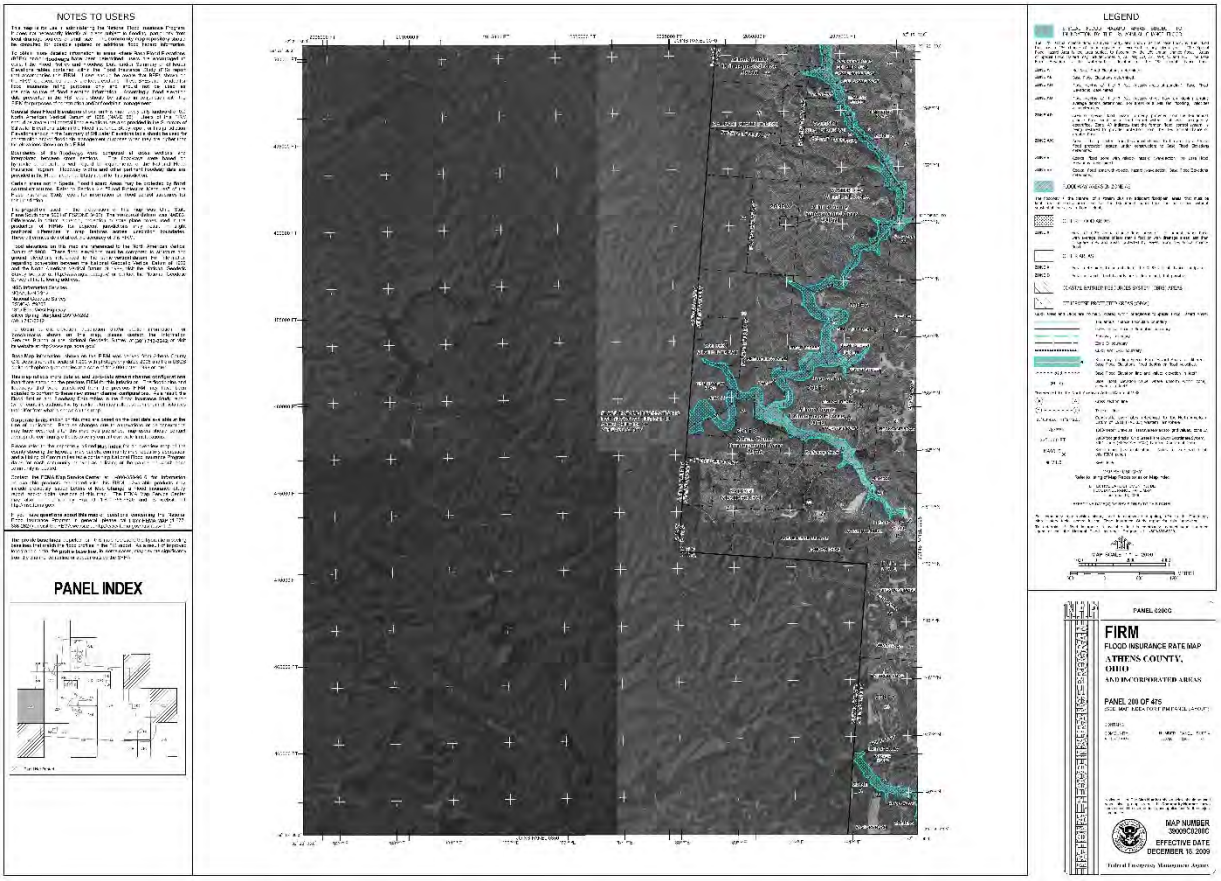

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LEGEND
PANEL 0225C
FIRM
FLOOD INSURANCE RATE MAP
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39009C0225C
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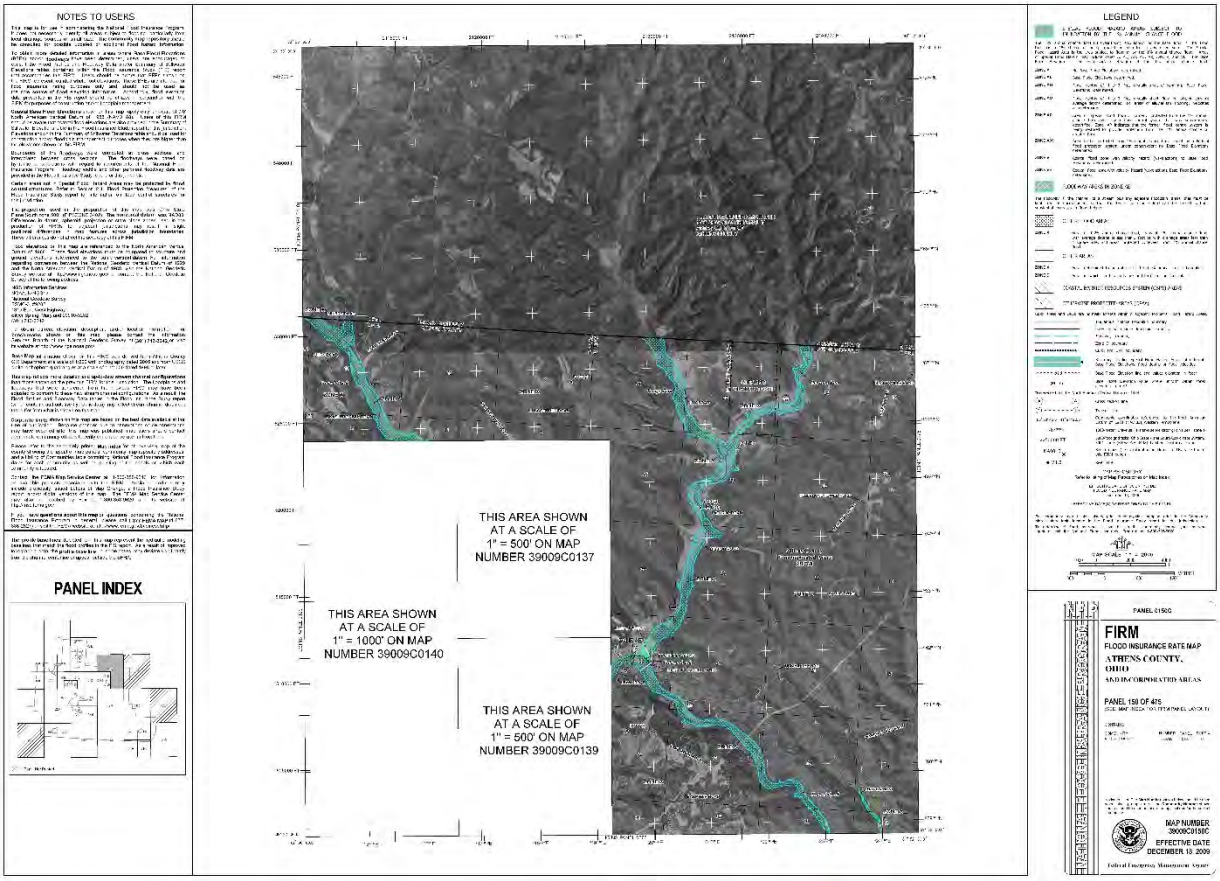

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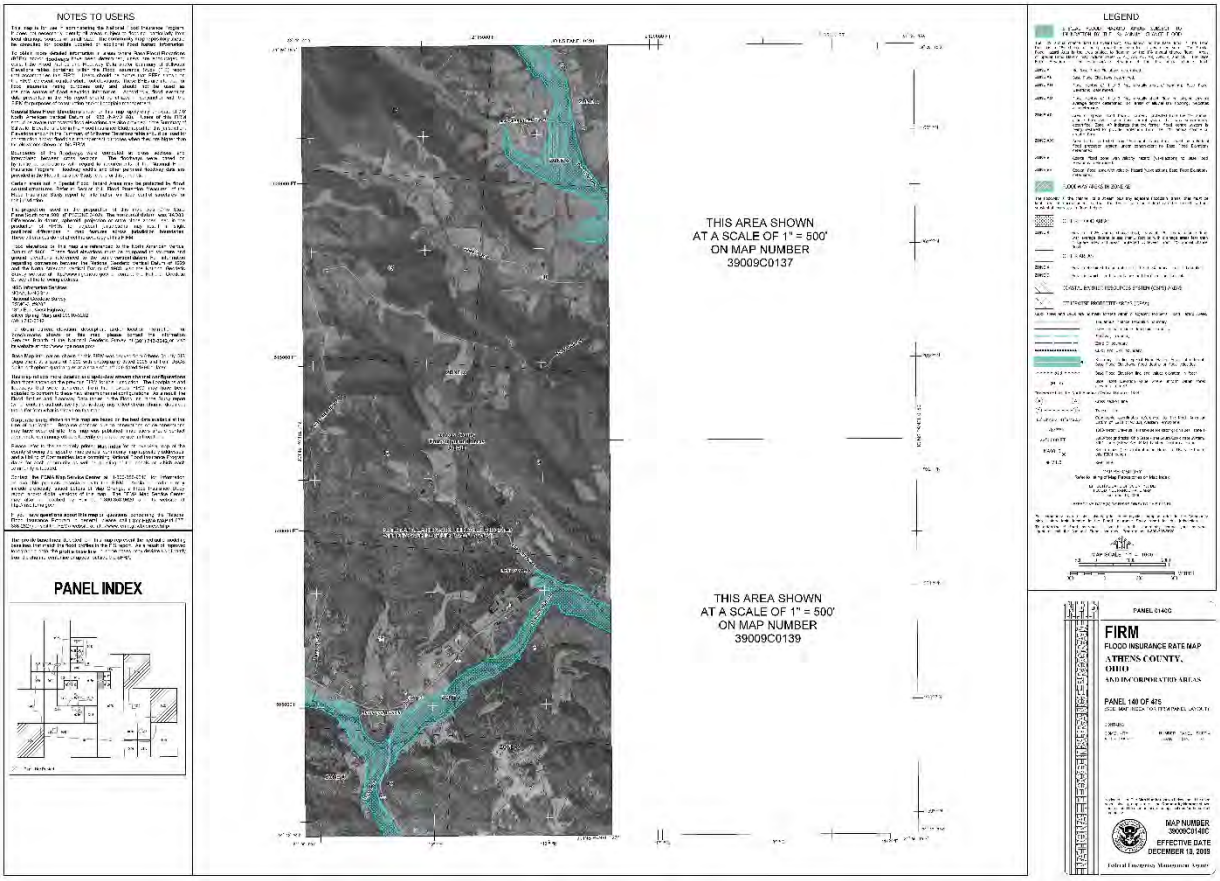


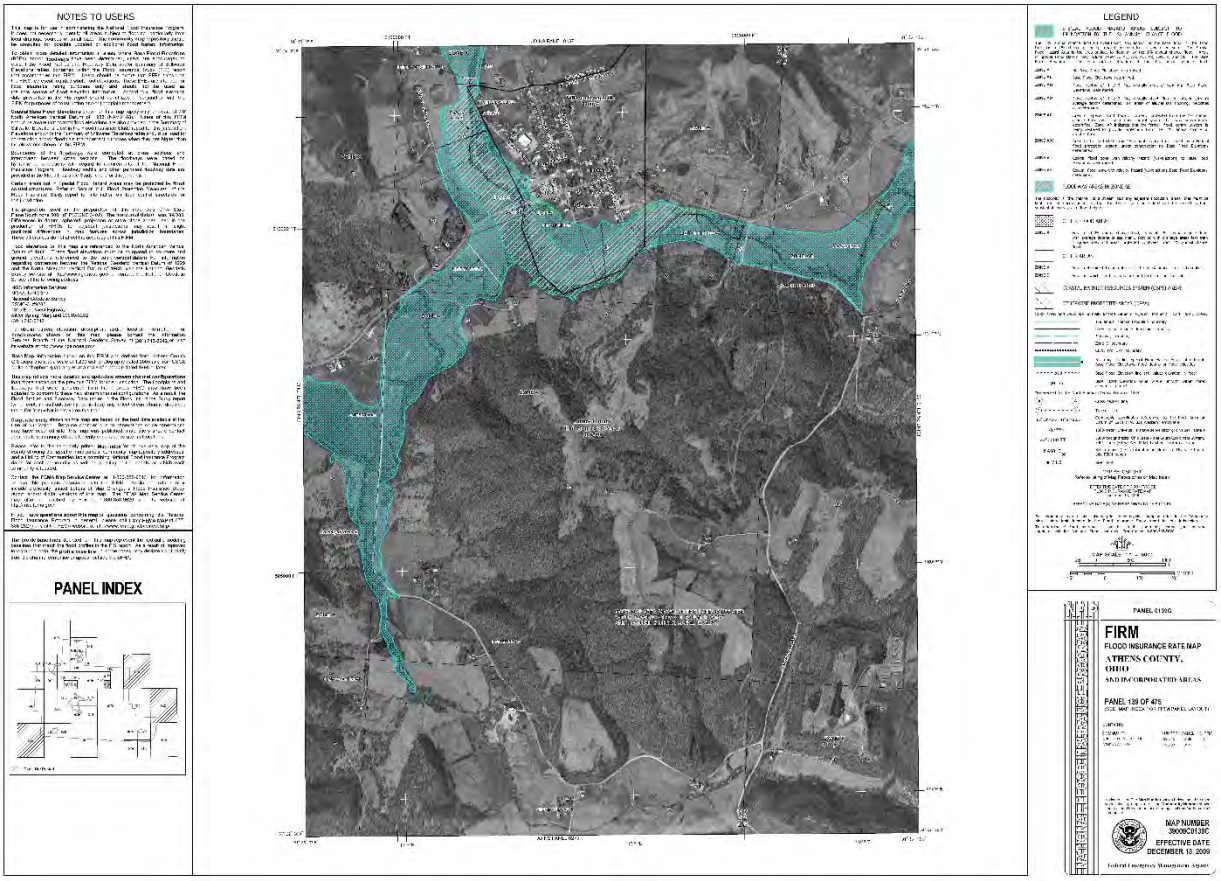

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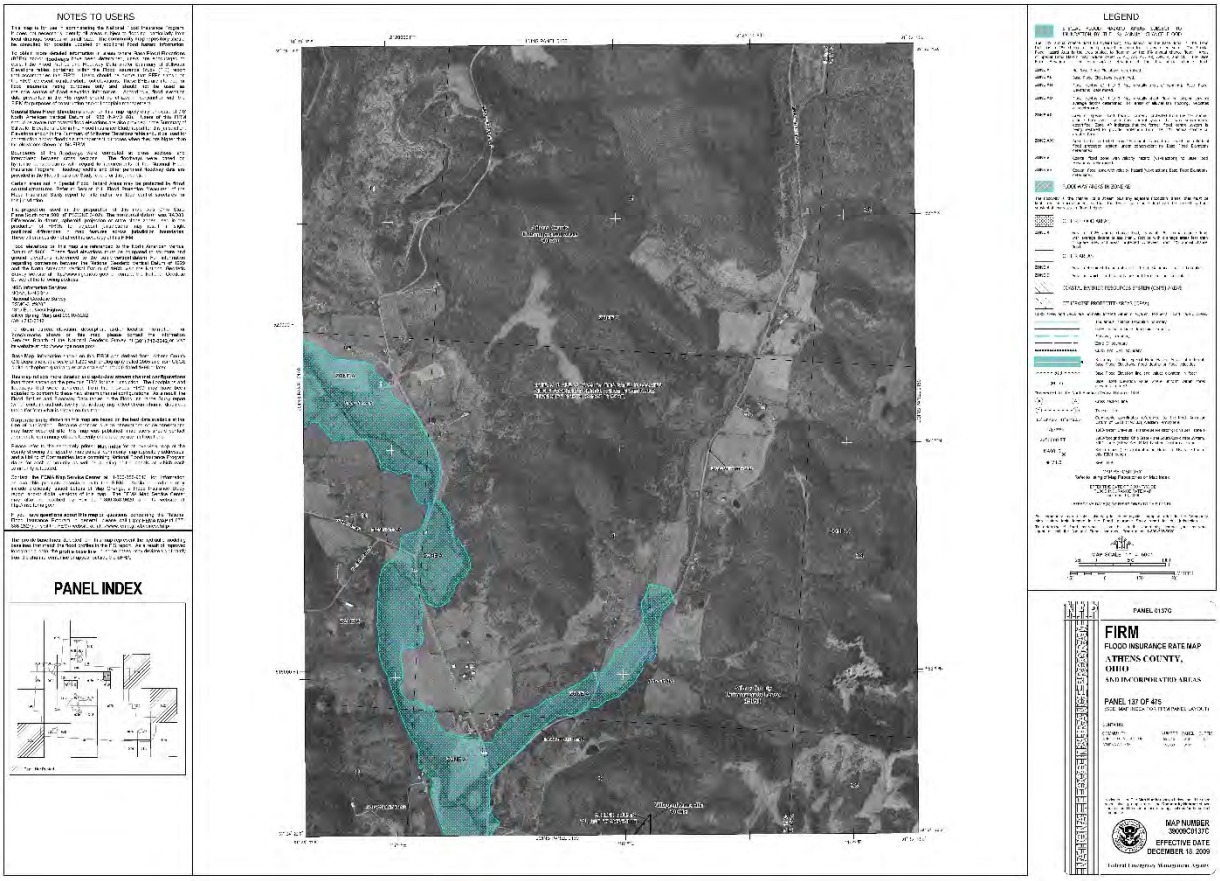

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MAP NUMBER 39009C0210D
MAP REVISED SEPTEMBER 26, 2024

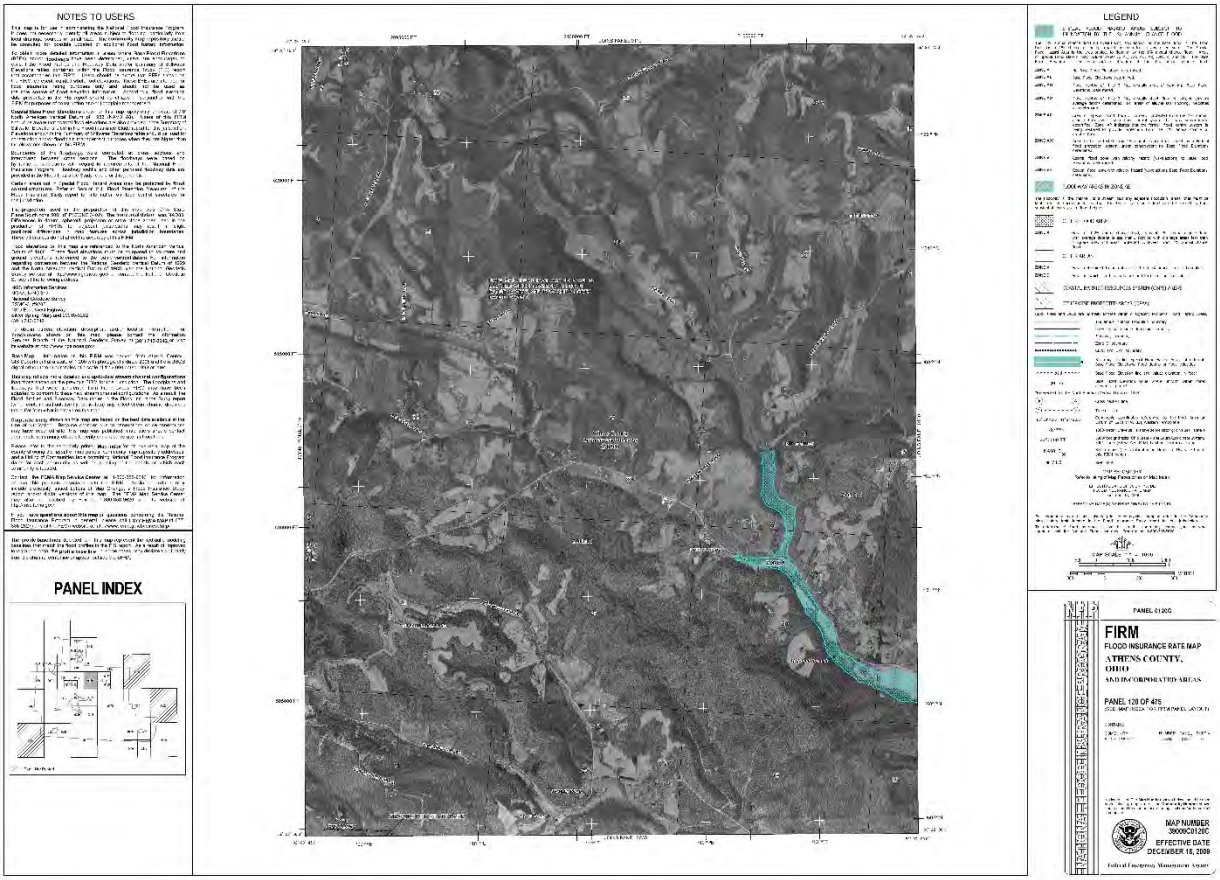

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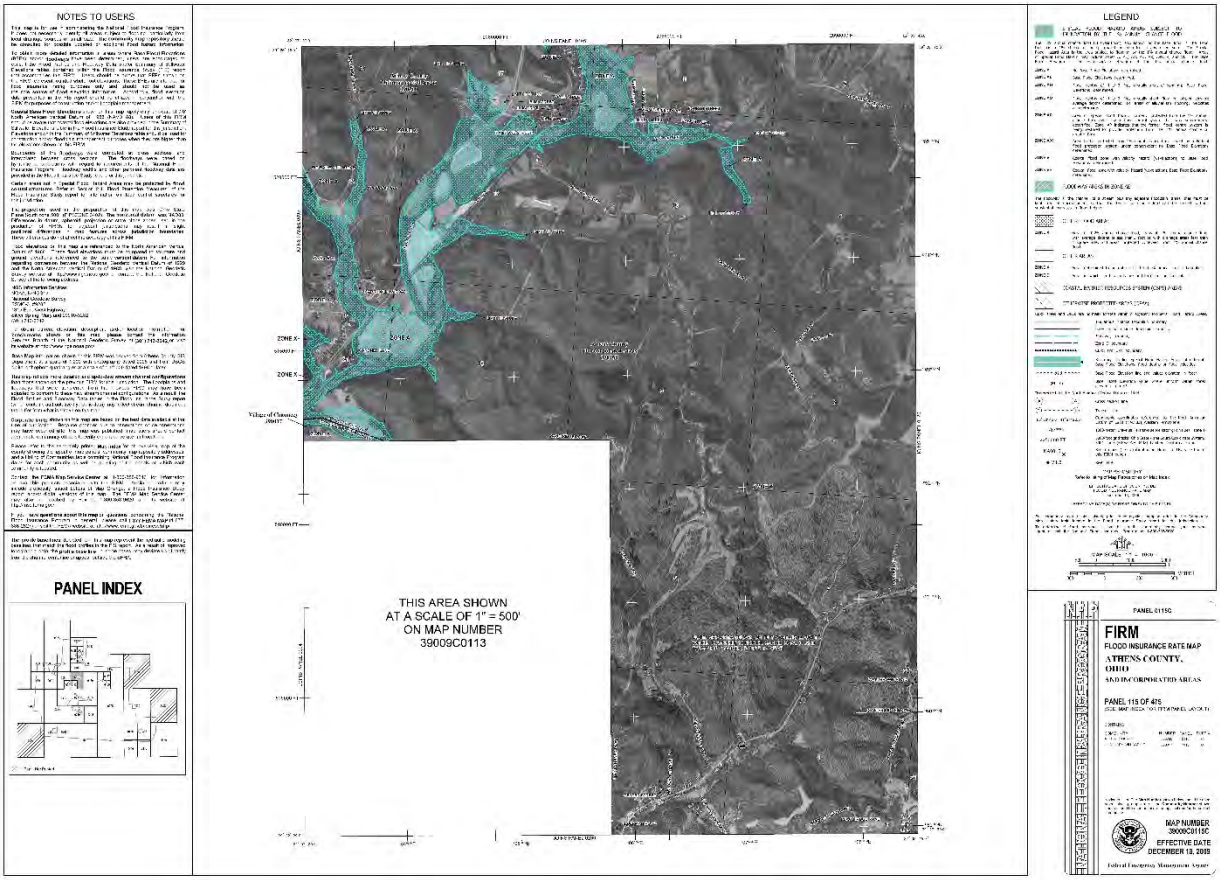

NOTES TO USERS
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THIS AREA SHOWN AT A SCALE OF 1" = 1000' ON MAP NUMBER 39009C0140
THIS AREA SHOWN AT A SCALE OF 1" = 500' ON MAP NUMBER 39009C0139
LEGEND
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EFFECTIVE DATE
DECEMBER 18, 2009


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AT A SCALE OF 1" = 500'
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39009C0137
THIS AREA SHOWN
AT A SCALE OF 1" = 500'
ON MAP NUMBER
39009C0139
LEGEND
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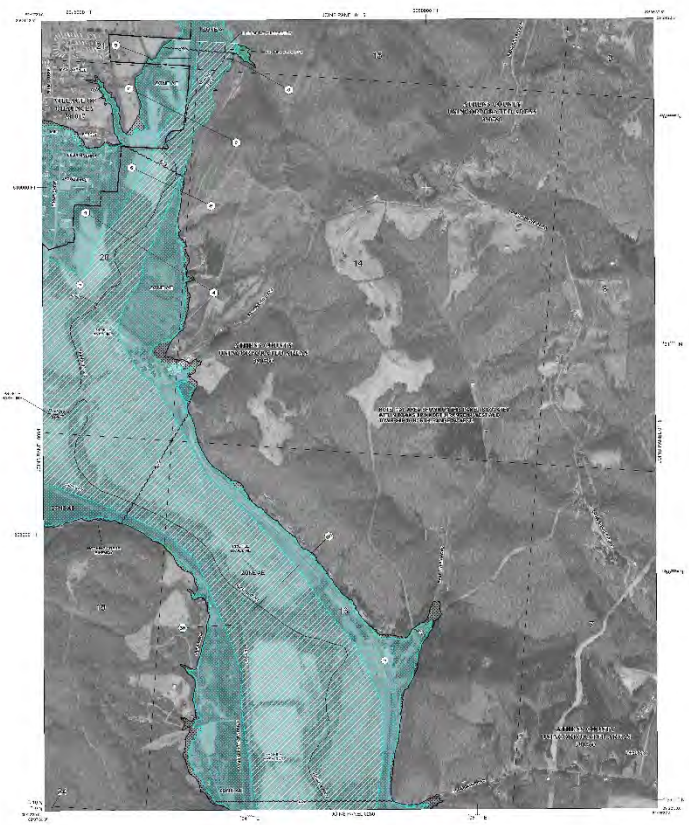

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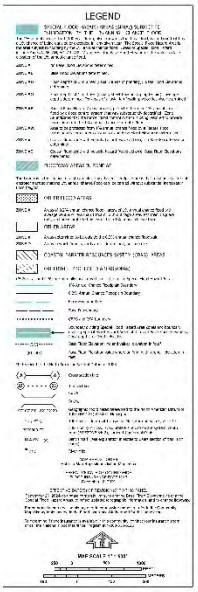

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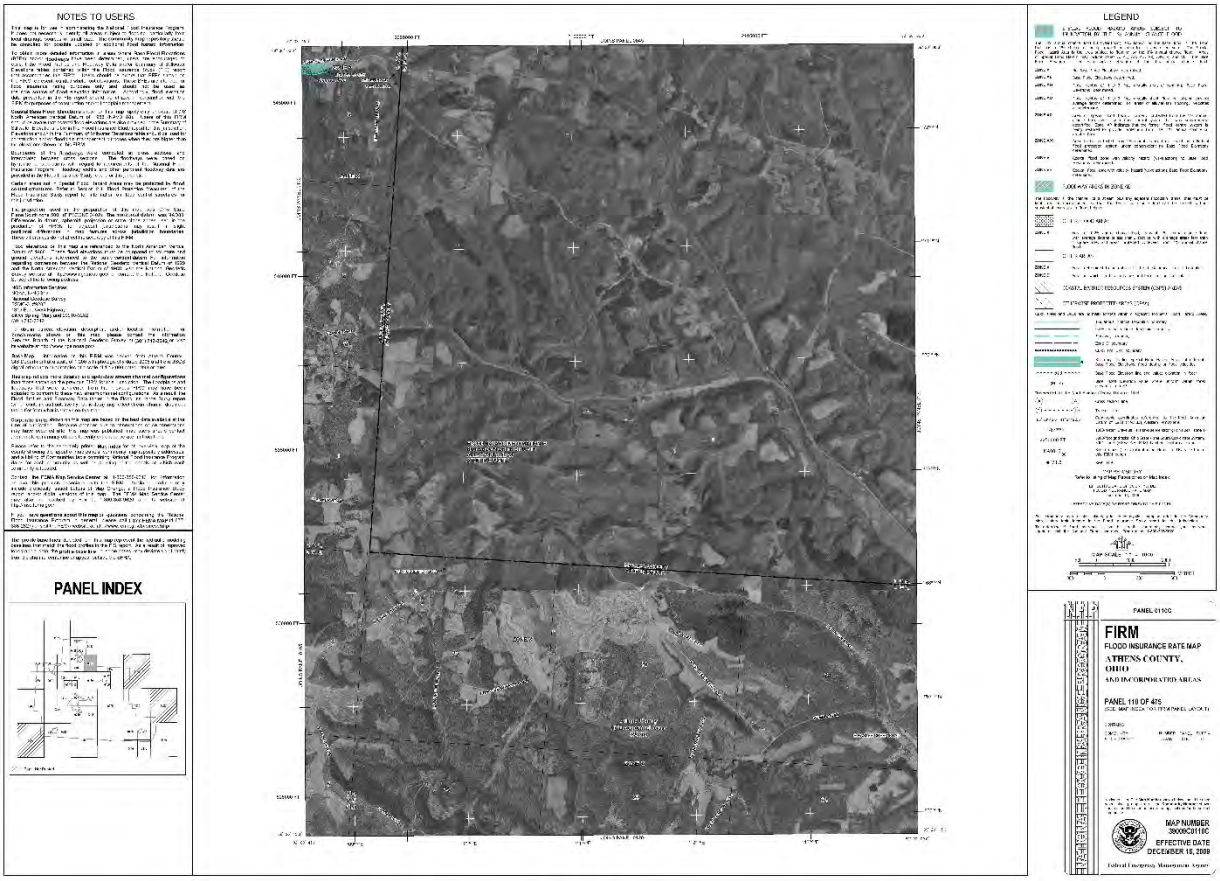

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EFFECTIVE DATE
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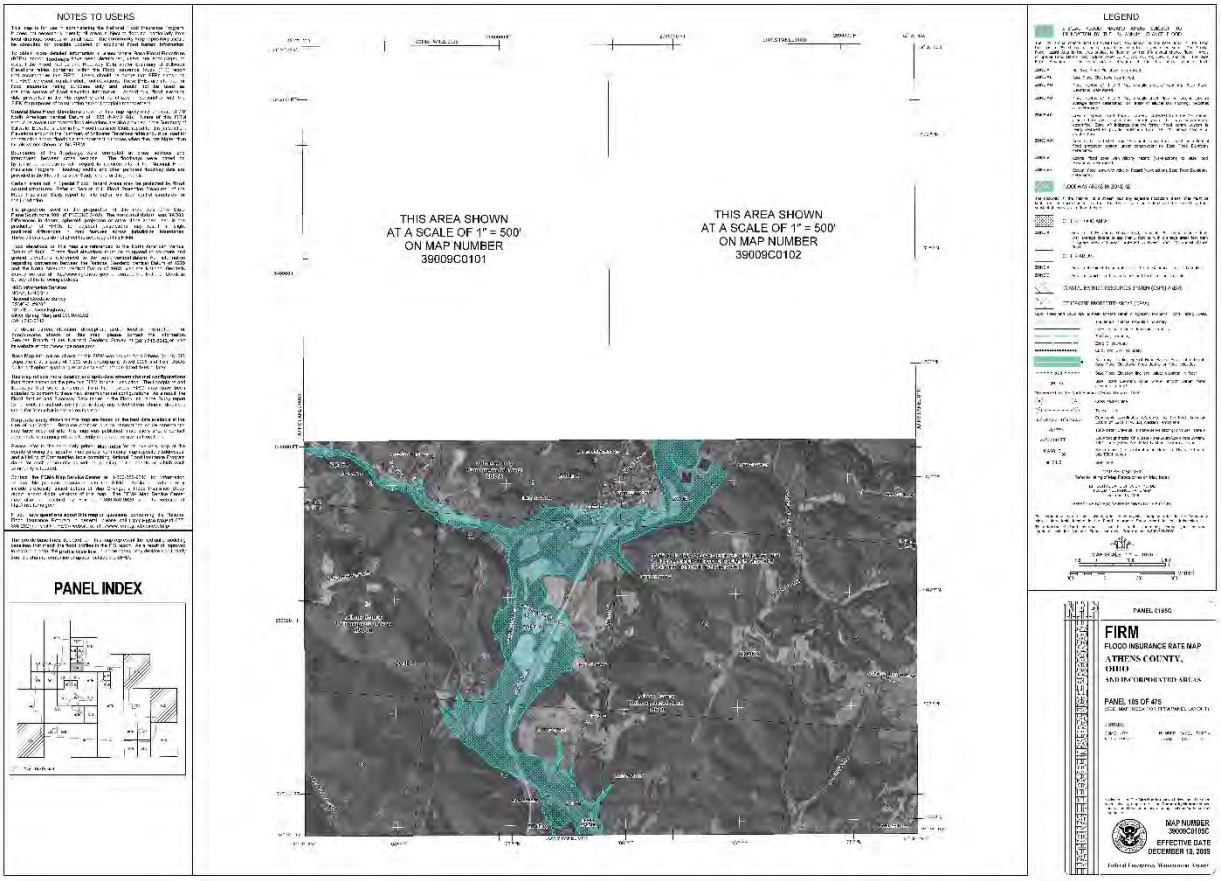

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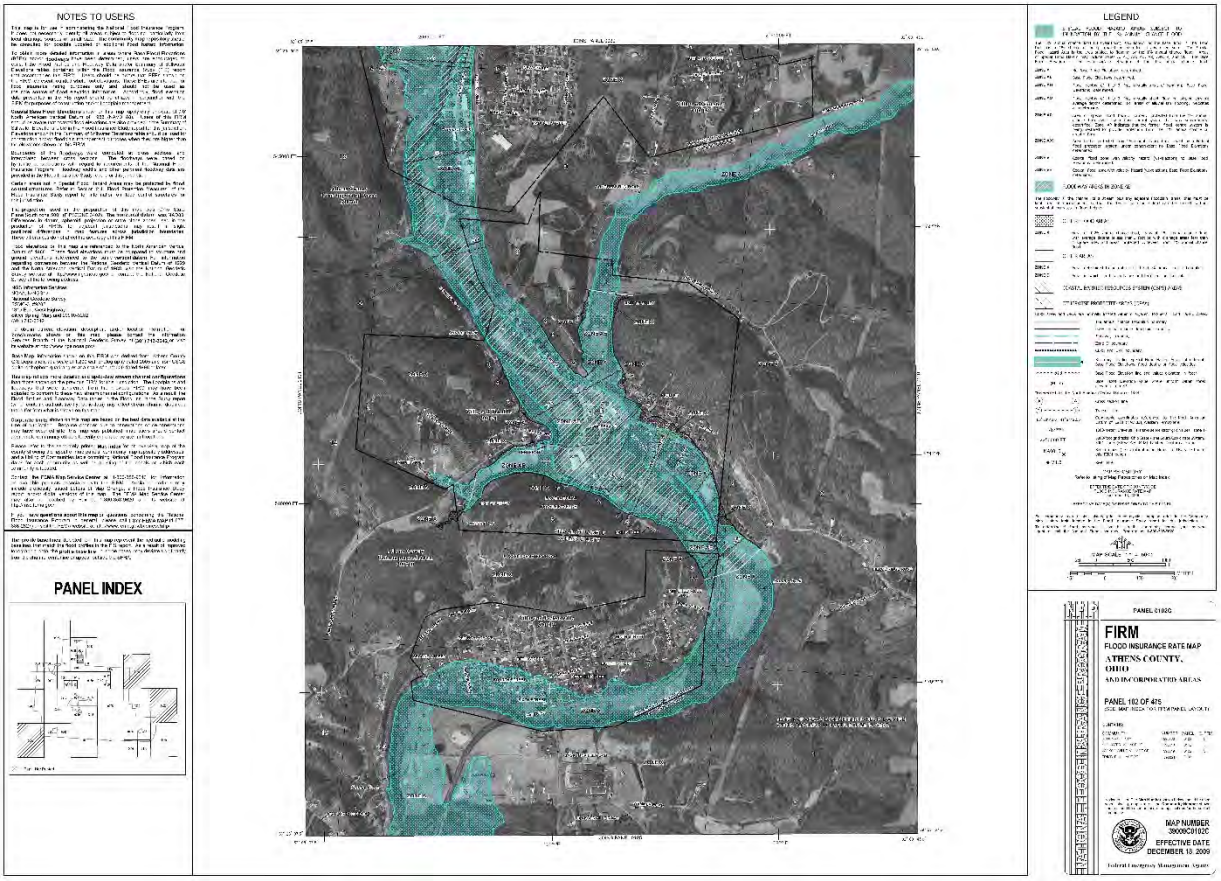


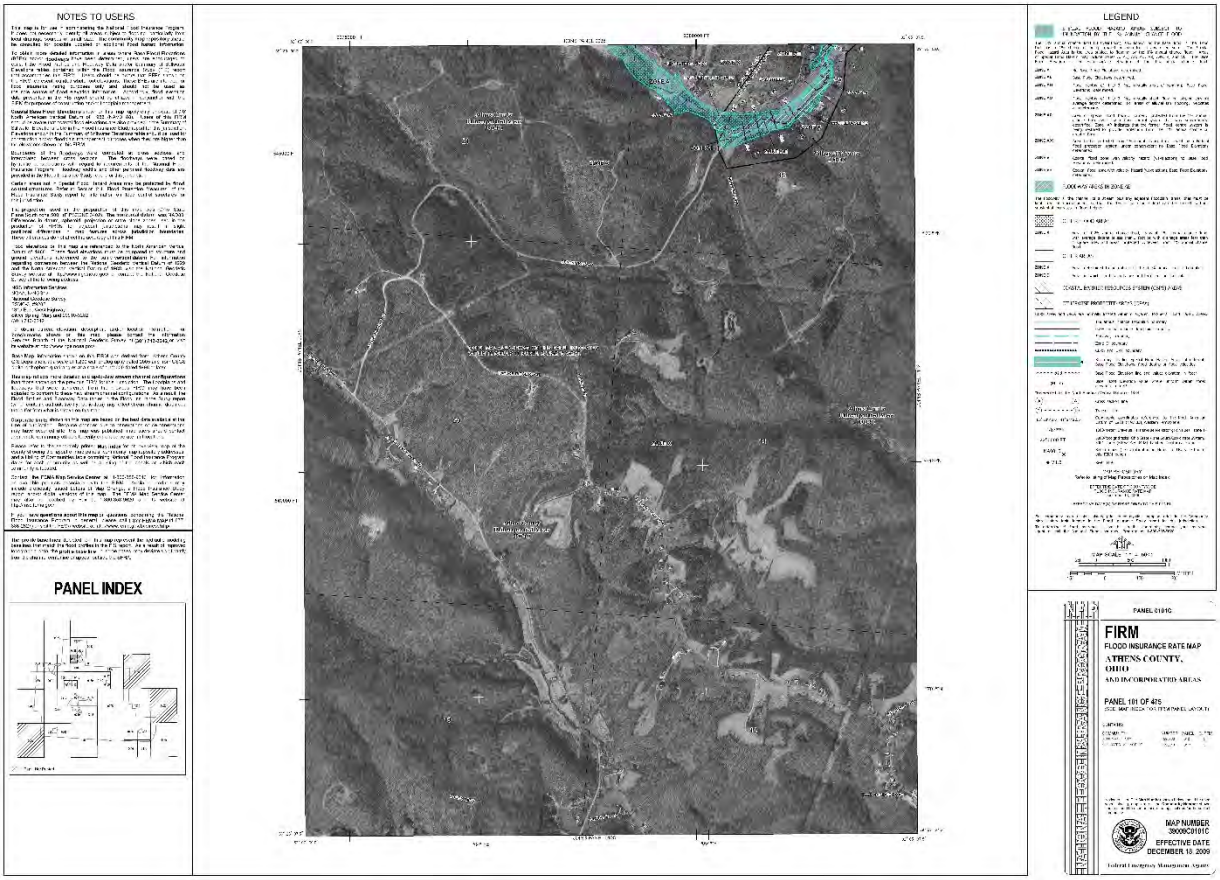

LEGEND


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MAP NUMBER 39009C0113D
MAP REVISED SEPTEMBER 26, 2024

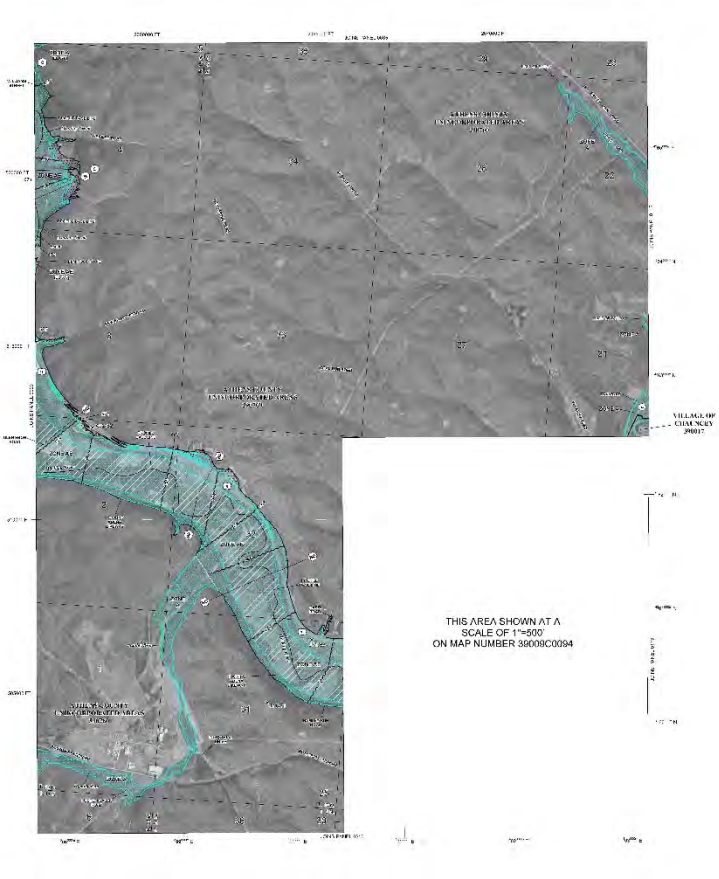

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EFFECTIVE DATE
DECEMBER 18, 2009

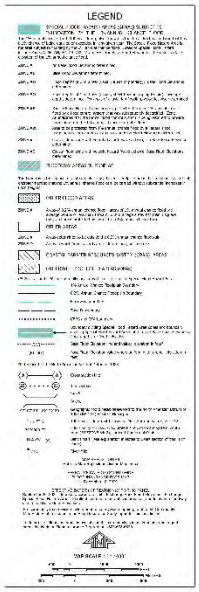

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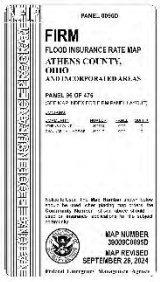

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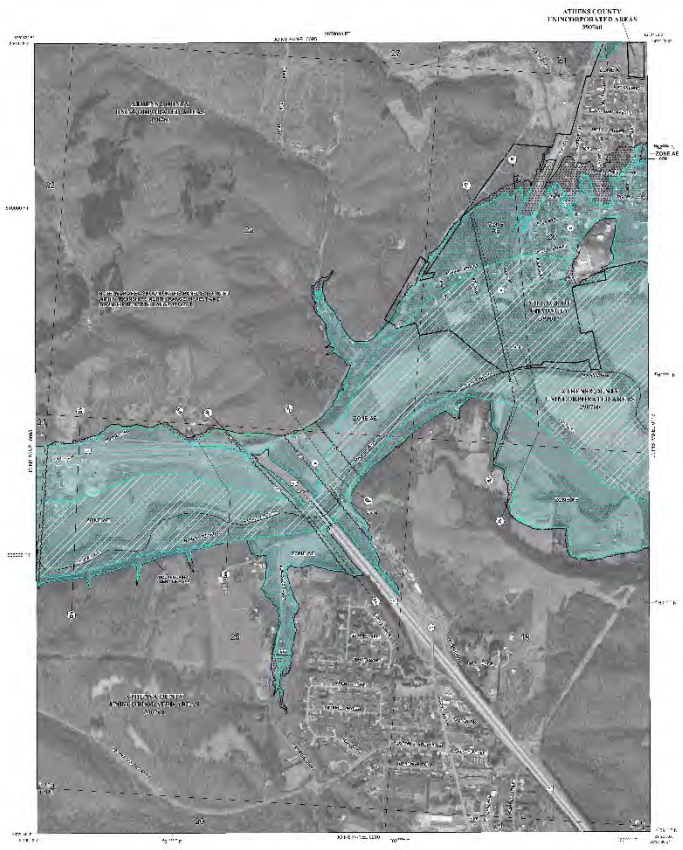

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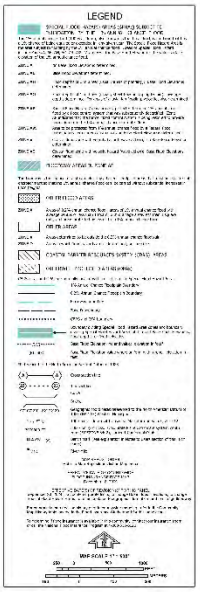



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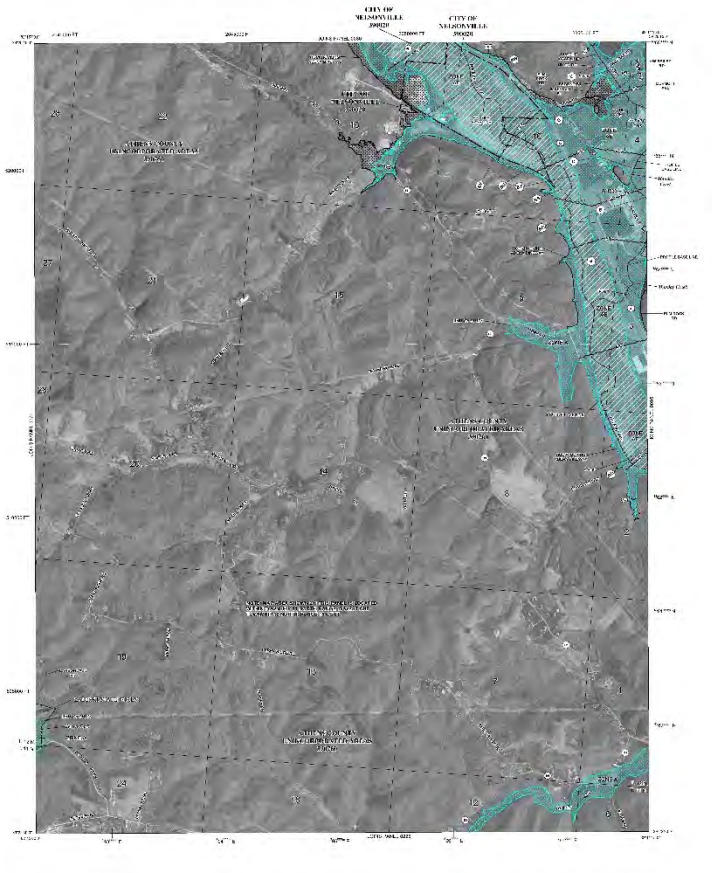

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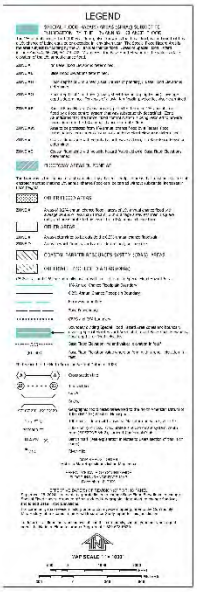



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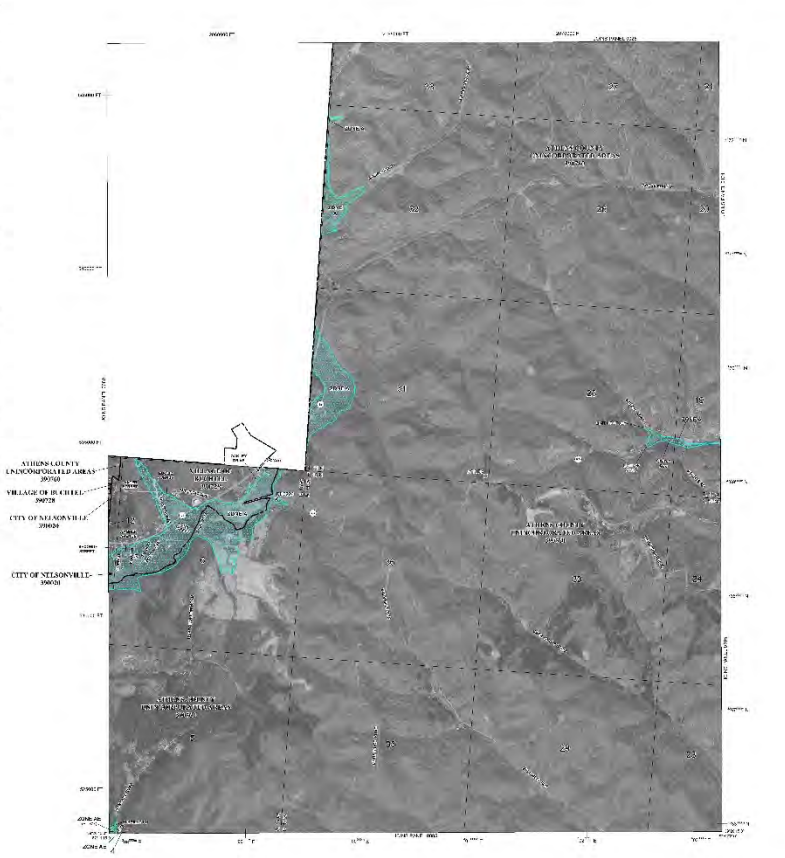

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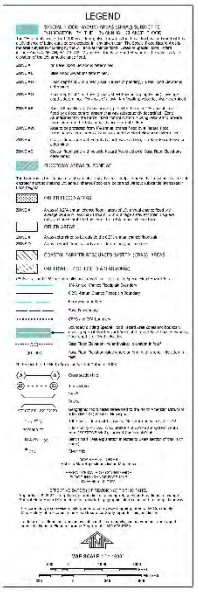



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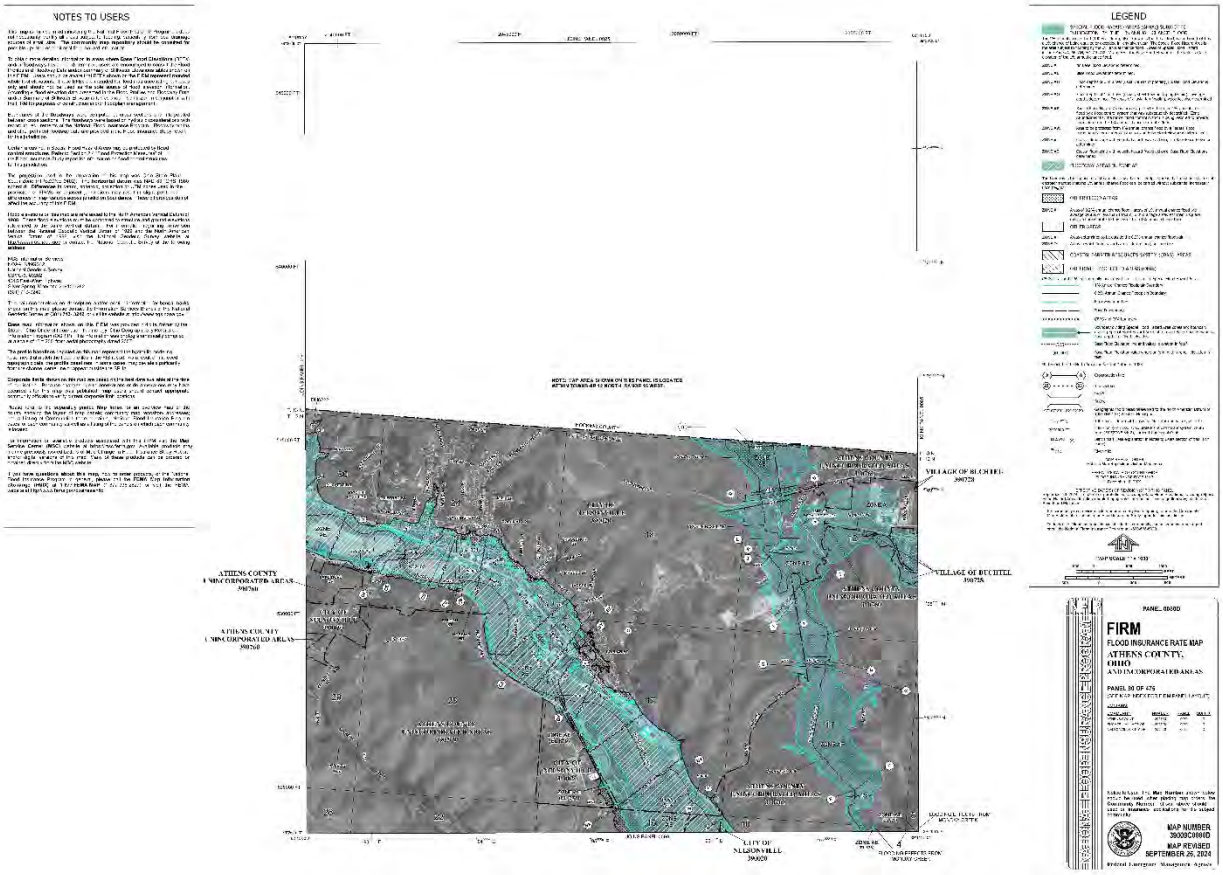

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SEPTEMBER 26, 2024

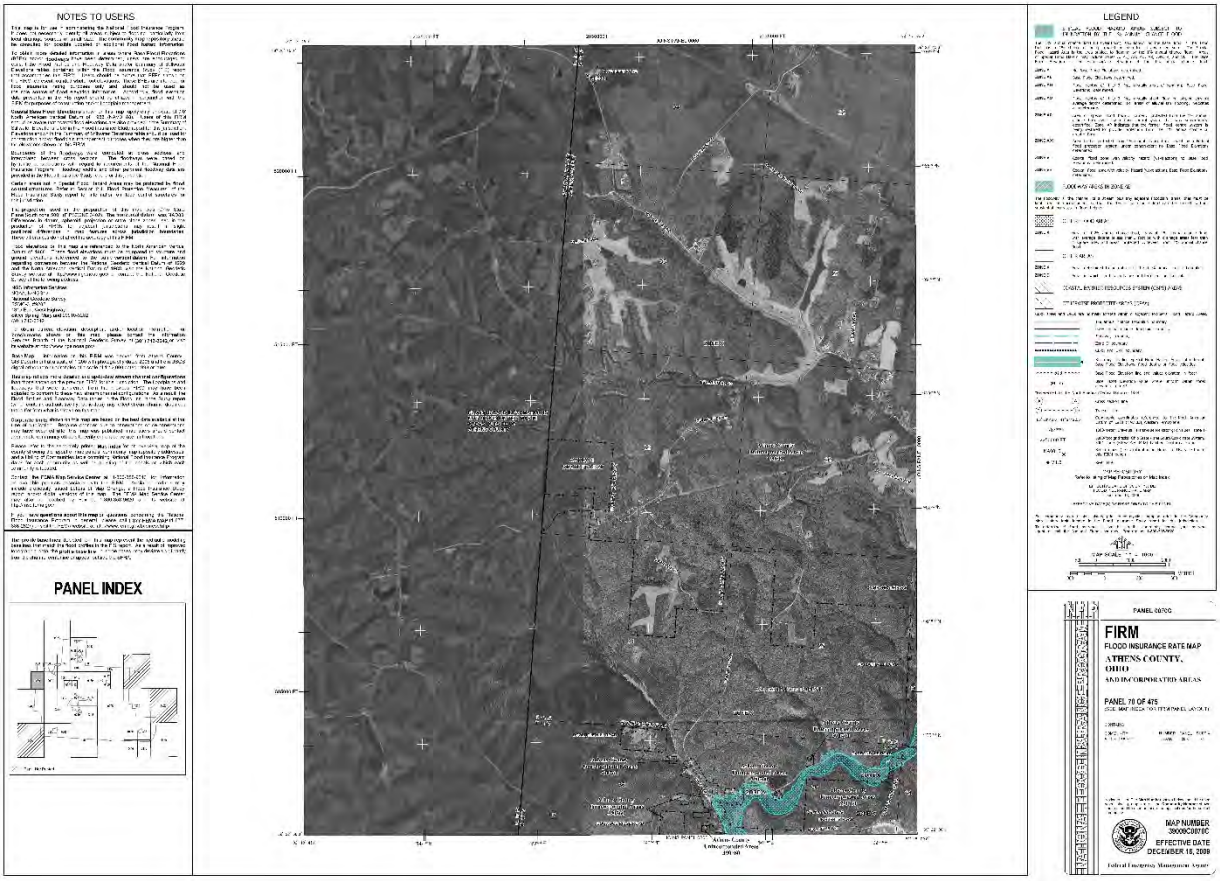

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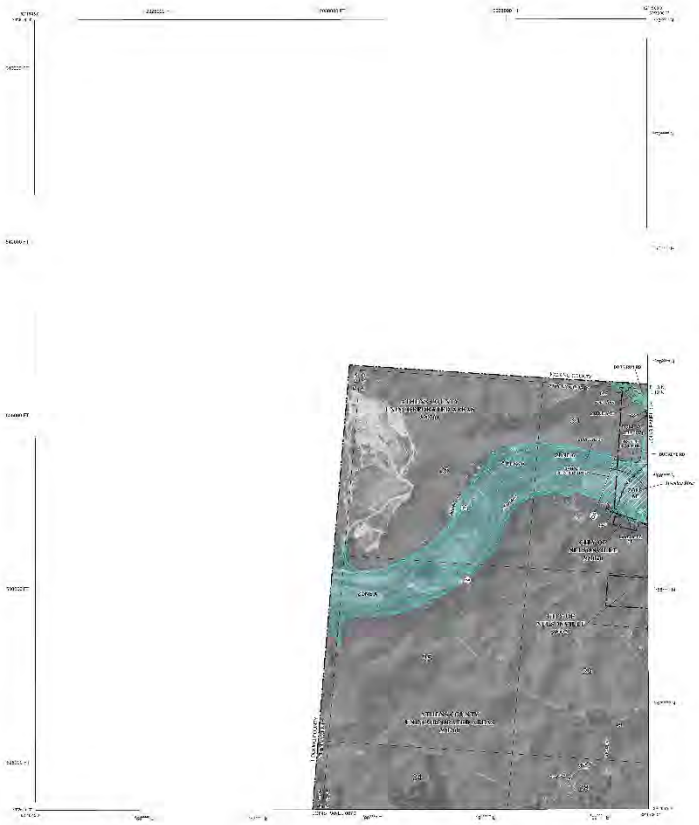

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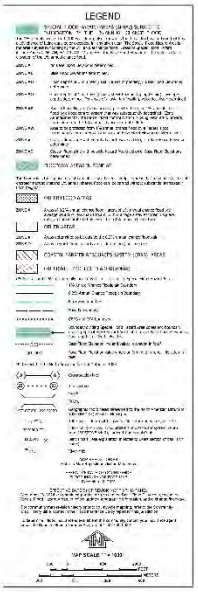

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UNINCORPORATED AREAS
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CITY OF NELSONVILLE

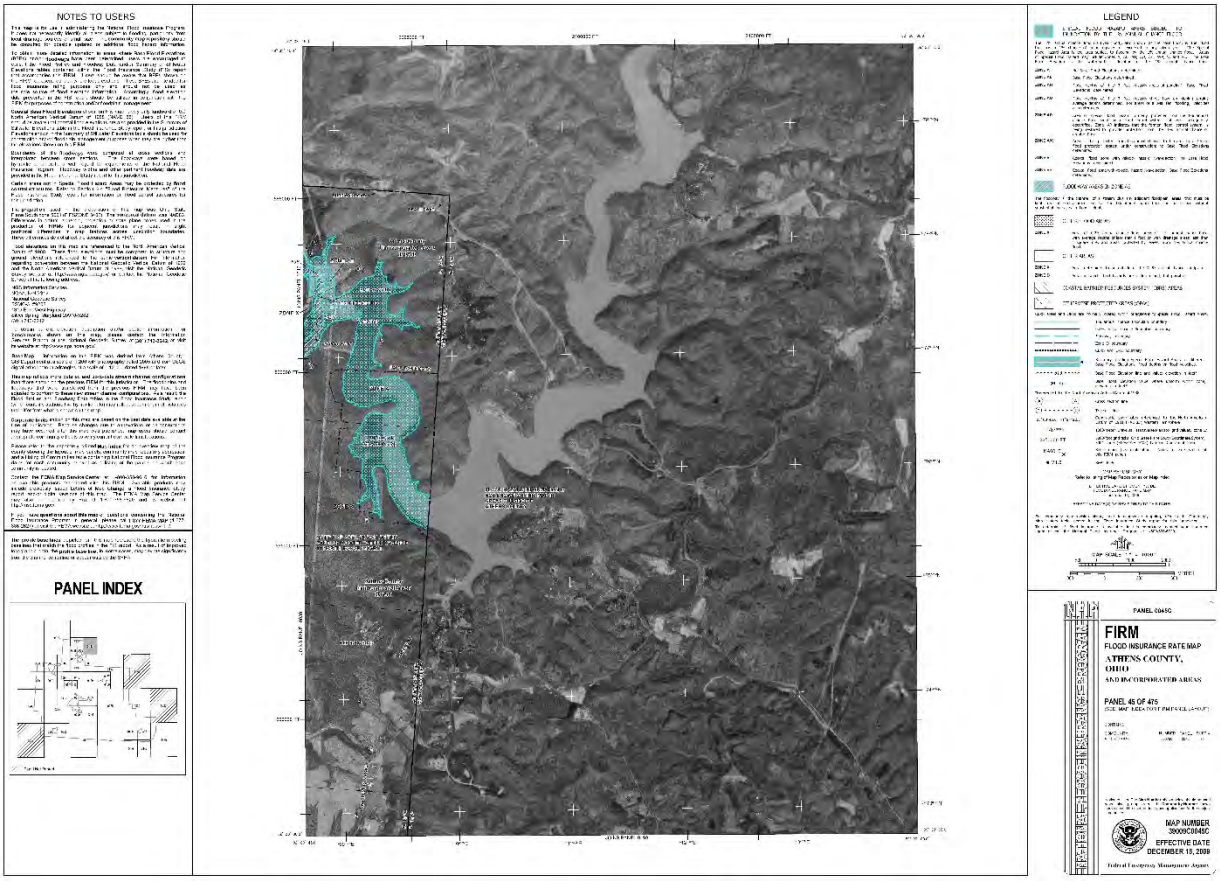

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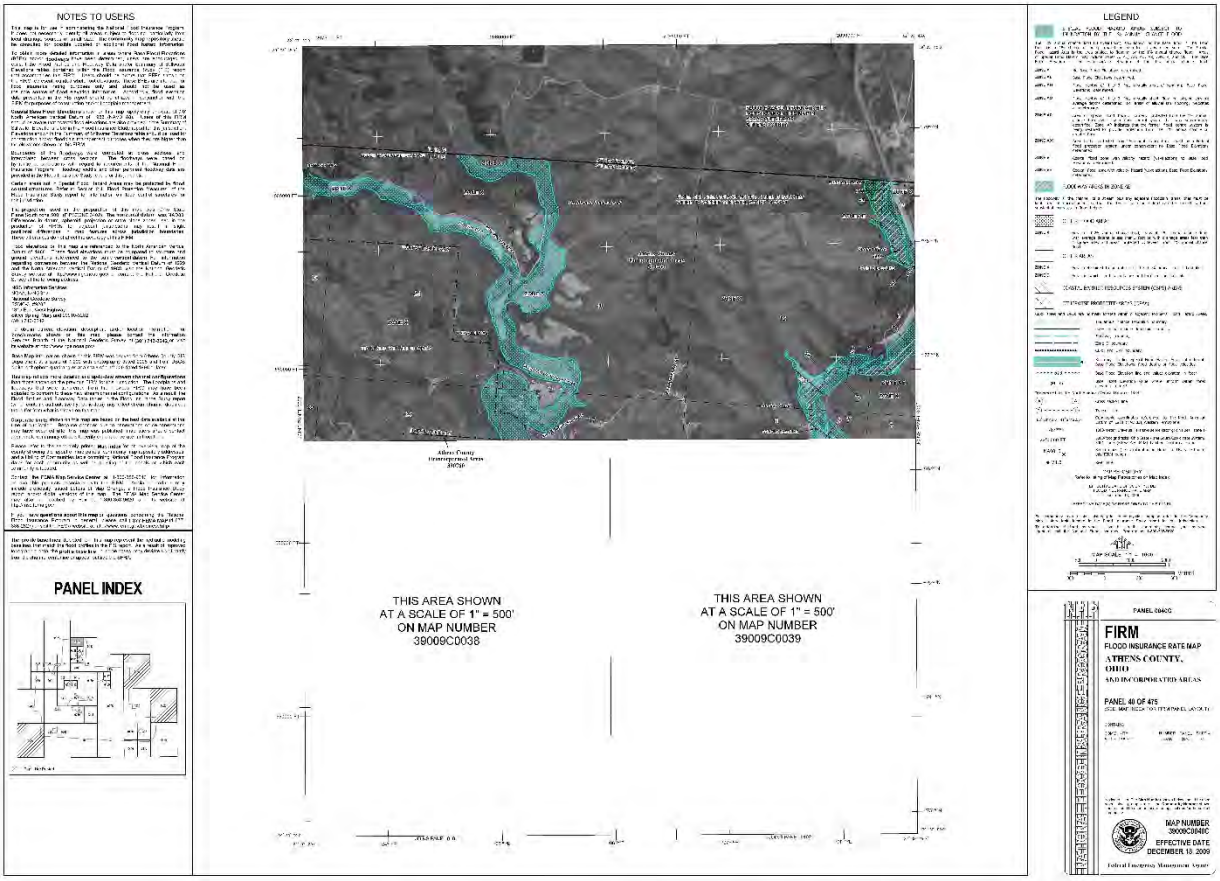

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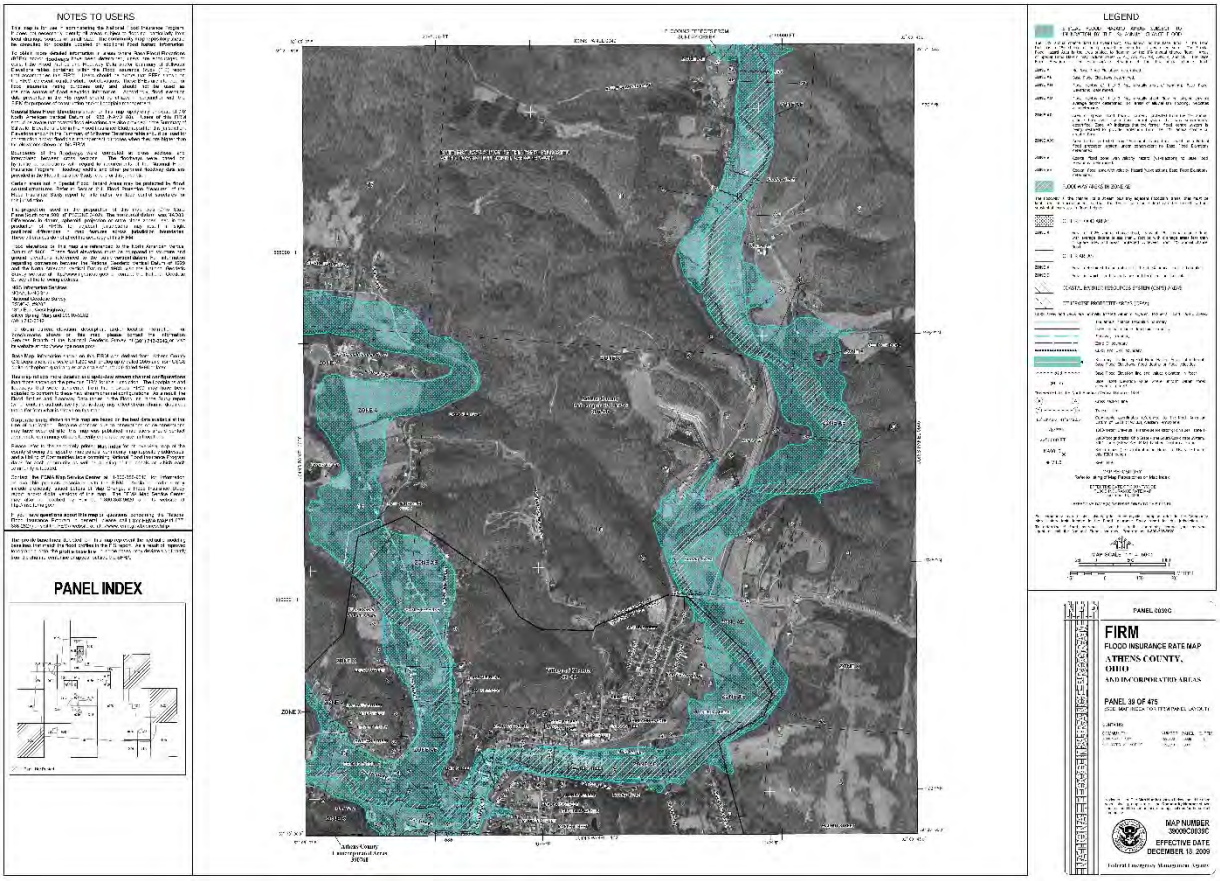


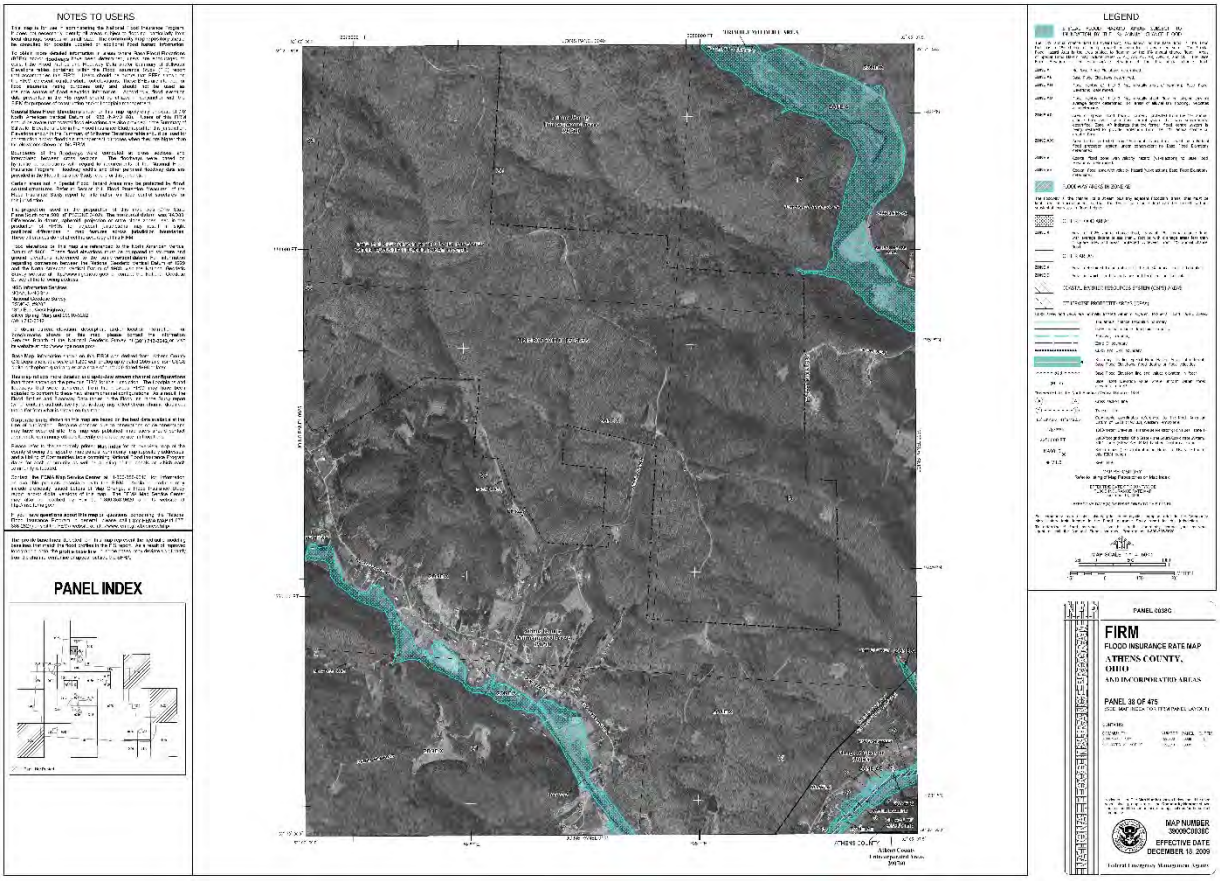

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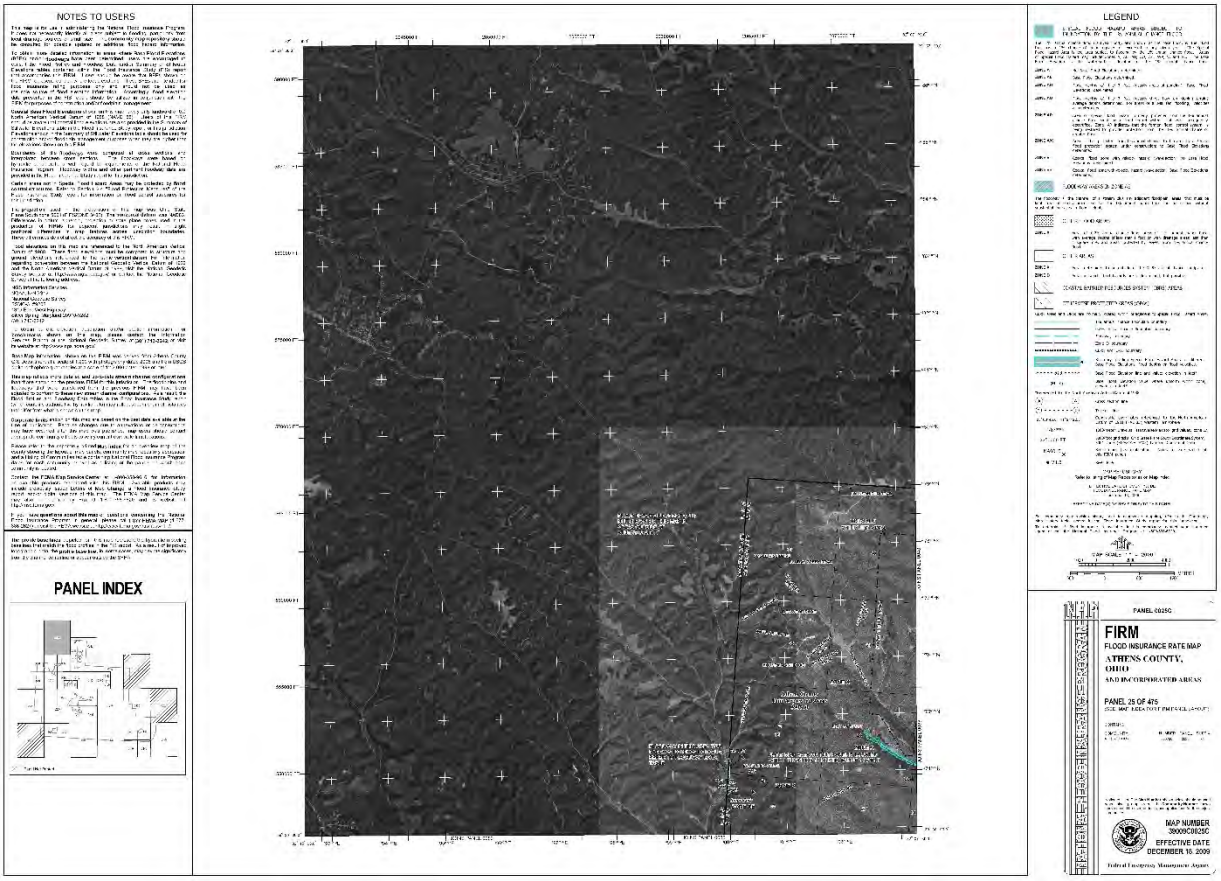

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AND INCORPORATED AREAS
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Appendix G: Meeting Documentation

Stakeholder Kickoff

Good morning,

Athens 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 years to remain eligible for funding for projects. Municipalities, police and fire departments, schools, businesses, and the 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 two sets of meetings.

These meetings will be offered in multiple formats to allow stakeholders and the public to participate according to their availability and comfort level. Meetings will generally be conducted in person with an online option via Microsoft Teams. Surveys will be offered in hard copy and digital formats. If you are unable to attend, please let us know and we will work with you to obtain participation in other formats.

Prior to Meeting #1, we recommend you complete the following:

1. **Review the attached items** 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.
2. **Reserve the dates for the first and second round of meetings**:
    a. **Meeting 1** - To be held on March 19, 2025
        i. 1:00 P.M. at 75 Connett Rd, The Plains, Ohio 45780
        ii. 5:00 P.M. at 75 Connett Rd, The Plains, Ohio 45780
    b. **Meeting 2** - To be held on April 30, 2025
        i. 1:00 P.M. at 75 Connett Rd, The Plains, Ohio 45780
        ii. 5:00 P.M. at 75 Connett Rd, The Plains, Ohio 45780
3. **Complete the Goals & Hazard Priority Survey** prior to Meeting #1 – links to these surveys will be posted to the web site (link below) prior to the meeting.

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 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. Plan Overview (link)
2. 2020 Plan (link)
3. Athens HMP website (link)

If you would like to designate another person to participate in the plan update process on your behalf, please provide their name and contact information to me. Let us know if you have any questions.

Sincerely,

Teresa Fouts-Imler, EMA Director
Melissa Blank, EMA Deputy Director
Athens County Emergency Management Agency
Email: tsavage@athens911.com
Email: mblank@athensoh.org
Office: 740-566-4368

ATHENS COUNTY HAZARD MITIGATION PLAN OVERVIEW

Goal

Update the 2020 Athens County Hazard Mitigation Plan to include both natural and man-made hazards that pose a threat to the County.

Who's involved?

The Athens 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 Athens County residents by natural and man-made (Dams/Levees) hazards. The following people will be involved:

- Teresa Savage, Athens County Office of Emergency Management Agency Director
- Melissa Blank, Athens County Office of Emergency Management Agency Deputy Director
- Burton Planning Services (BPS)
- Kimberly Burton, P.E., AICP CTP, LEED AP ND
- Meagan Russell, Project Manager, Resiliency Specialist
- Kimberly Cousins, Assistant Project Manager, Senior Resiliency Specialist
- Brett Morris, LEED Green Associate, Resiliency Planner
- Kairsten Nitsch, Associate Planner
- 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:

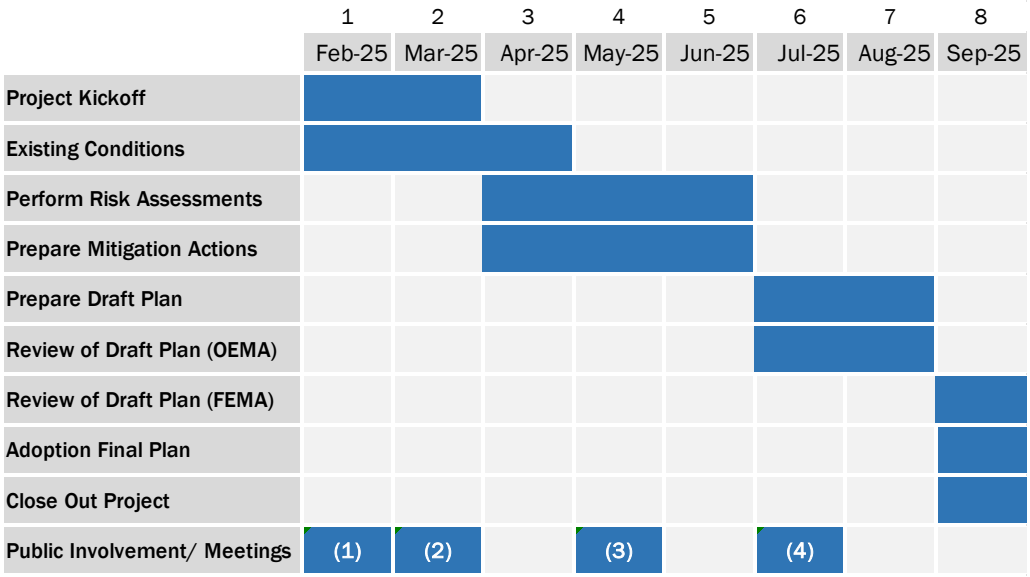
- Minimizing property damage, economic loss, injuries, and loss of human life

- 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 Athens County Hazards Mitigation Plan are indicated in blue, below.

Athens County Hazard Mitigation Plan Schedule



(1) Stakeholder Kickoff (email): February 2025
(2) Stakeholder/Public Meeting #1: March 2025
(3) Stakeholder/Public Meeting #2: May 2025
(4) Public Comment Period (15-day): July 2025

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:

Teresa Fouts-Imler, EMA Director
Melissa Blank, EMA Deputy Director
Athens County Emergency Management Agency
Email: tsavage@athens911.com
Email: mblank@athensoh.org
Office: 740-566-4368

Meagan Russell, Project Manager, Resiliency Specialist
Burton Planning Services
Email: mrussell@burtonplanning.com
Office: 850-208-8243

Stakeholder Guidance

1. County, City and Village council members, mayors, administrators, or other employees.
    a. A list of up-to-date contacts can be found here: https://ohioroster.ohiosos.gov/LocalGov.aspx
2. Township government representatives.
3. Any local government employee specifically involved in hazard mitigation planning or EMA activities.
4. Public Health officials.
5. Planning and zoning officials.
6. GIS representative.
7. Neighborhood group representatives. These are usually volunteer organizations who plan events in their specific neighborhoods or villages.
8. Representatives from large businesses, especially from utility services and manufacturers.
9. Representatives from the County's largest employers.
10. Representatives from unions from the County's largest employers.
11. OSU Extension representatives and potential experts.
12. Local school system representatives.
13. Non-profits and NGOs related to hazard mitigation planning.
14. Non-profits and NGOs that work directly with or are a part of marginalized communities in the County.
    a. AARP rep, elderly care facilities.
    b. Food banks, social workers, neighborhood groups from impoverished areas.
    c. Neighborhood groups from minority neighborhoods.
15. Hospitals and other healthcare representatives outside of Public Health officials.
16. Representatives from nearby counties (usually EMA representatives).

Some specific organizations to consider include, but are not limited to:

- Connett Road Group Home
- United Way Alliance of the Mid-Ohio Valley
- American Legion Post 21
- American Red Cross
- Live Healthy Appalachia
- Hapcap
- The Gathering Place
- Athens County Food Pantry
- Ohio University

Outlook

Hazard Mitigation Plan Meeting

From Blank, Melissa <mblank@athensoh.org>
Date Wed 2/5/2025 1:07 PM
To mayorvillageofalbany@albanyoh.org <mayorvillageofalbany@albanyoh.org>; Meagan Russell <mrussell@burtonplanning.com>

Good afternoon,

I wanted to follow-up my previous email with a link to the website our contractor, Burton Planning, has created for our Hazard Mitigation Plan update.

On the site you will find an overview of what we hope to accomplish over the next few months, as well as a link to sign up for the upcoming stakeholder meetings. I strongly encourage someone from the council, or your public works department, to attend and provide feedback and suggestions for the plan.

http://burtonplanning.com/athens-hmp/

Thank you for your help with this project,

Melissa D. Blank
Deputy Director
Athens County EMA
740.856.5449



Outlook

Hazard Mitigation Plan Meeting

From Blank, Melissa <mblank@athensoh.org>
Date Wed 2/5/2025 1:09 PM
To glousterwe@nelsonvilletv.com <glousterwe@nelsonvilletv.com>; Meagan Russell <mrussell@burtonplanning.com>

Good afternoon,

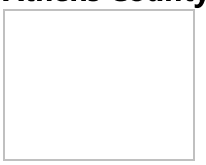
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http://burtonplanning.com/athens-hmp/

Thank you for your help with this project!

Melissa D. Blank
Deputy Director
Athens County EMA



Outlook

Hazard Mitigation Plan Meetings

From Blank, Melissa <mblank@athensoh.org>
Date Wed 2/5/2025 1:10 PM
To Jeff Maiden <jmaiden@athensoh.org>; Andrew Sayers <asayers@athensoh.org>; Meagan Russell <mrussell@burtonplanning.com>

Good afternoon,

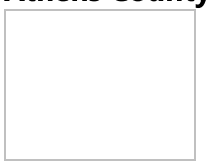
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http://burtonplanning.com/athens-hmp/

Thank you for your help with this project!

Melissa D. Blank
Deputy Director
Athens County EMA



Outlook

Athens County Hazard Mitigation Kick-Off

From Blank, Melissa <mblank@athensoh.org>
Date Thu 2/13/2025 3:31 PM
To mayorcontact@ci.athens.oh.us <mayorcontact@ci.athens.oh.us>
Cc Meagan Russell <mrussell@burtonplanning.com>

3 attachments (537 KB)

Debris Management Workshop.pdf; AthensHMP_KickoffEmail_2025_0204 (1) (1).pdf; AthensHMP_PlanOverview_2025_0206 (1) (1).pdf;

Good afternoon,

Athens County is updating its Hazard Mitigation Plan, and we need your input to ensure it truly reflects the needs and priorities of our communities.

As you may know, a Hazard Mitigation Plan helps identify risks—like flooding, severe storms, and other hazards—and outlines strategies to reduce their impact. Your expertise as a key stakeholder is crucial in helping us identify vulnerabilities, create effective mitigation strategies, and unlock funding opportunities to strengthen our resilience.

We need you to get involved in this important process. Whether it's showing up for planning meetings, sharing info about local hazards, or checking out draft materials, your input is valuable. By joining in, you'll help make sure your community's voice is heard. Plus, your participation helps meet the required in-kind contribution, which makes the project more budget-friendly for everyone. Your involvement matters!

We're hosting **two kick-off meetings** on **Wednesday, March 19, 2025**, and we'd love to have you join us:

- **Afternoon session**: 1:00 p.m.
- **Evening session**: 5:00 p.m.

Both meetings will occur at the **911/EMA building**, **75 Connett Road, The Plains**. You can choose to attend either session, whatever is most convenient for you.

I've also attached a flyer for a free debris management event at our new 911/EMA training facility. Check out the flyer for details on how to sign up.

Thank you so much for taking the time to participate in this important initiative. Your input will help make Athens County safer for everyone, and I'm looking forward to collaborating with you on this effort! If you have any questions, please don't hesitate to reach out to Teresa or me.

Teresa Fouts-Imler, Director
tsavage@athens911.com
740.594.2261
Melissa D. Blank, Deputy Director
740.856.5449
Athens County EMA



Outlook

Fwd: Athens County Hazard Mitigation Kick-Off

From Blank, Melissa <mblank@athensoh.org>
Date Thu 2/13/2025 3:28 PM
To Meagan Russell <mrussell@burtonplanning.com>

3 attachments (537 KB)

AthensHMP_KickoffEmail_2025_0204 (1) (1).pdf; AthensHMP_PlanOverview_2025_0206 (1) (1).pdf; Debris Management Workshop.pdf;

---------- Forwarded message ---------
From: **Blank, Melissa** <mblank@athensoh.org>
Date: Thu, Feb 13, 2025 at 4:18 PM
Subject: Athens County Hazard Mitigation Kick-Off
To: Jane Forrest Redfern <ahswd@nelsonvilletv.com>, <cathybobo@athensswcd.org>, brown.6000@osu.edu <brown.6000@osu.edu>, <athens@ofbf.org>, <courtney.cawood@dnr.ohio.gov>, <ann.bonner@dnr.ohio.gov>, info@ruralaction.org <info@ruralaction.org>, Amy Lipka <alipka@athenspublichealth.org>, <info@coadinc.org>, Autumn Brown <abrown@athenscbdd.org>, Mollie Fitzgerald <mollie@athenscountyohedc.com>, hcd-mccd@hockingcd.org <hcd-mccd@hockingcd.org>, guadah@hocking.edu <guadah@hocking.edu>, Travis Anderson <tanderson@le-ax.com>, Stephanie Morris <smorris@athensoh.org>, <info@burroakwater.org>, ntepe@myacpl.org <ntepe@myacpl.org>

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Teresa Fouts-Imler, Director
tsavage@athens911.com
740.594.2261
Melissa D. Blank, Deputy Director
740.856.5449
Athens County EMA



Outlook

Fwd: Athens County Hazard Mitigation Kick-Off

From Blank, Melissa <mblank@athensoh.org>
Date Thu 2/13/2025 3:28 PM
To Meagan Russell <mrussell@burtonplanning.com>

3 attachments (537 KB)

Debris Management Workshop.pdf; AthensHMP_KickoffEmail_2025_0204 (1) (1).pdf; AthensHMP_PlanOverview_2025_0206 (1) (1).pdf;

---------- Forwarded message ---------
From: **Blank, Melissa** <mblank@athensoh.org>
Date: Thu, Feb 13, 2025 at 4:22 PM
Subject: Athens County Hazard Mitigation Kick-Off
To: Mark Edgar <emadirector@hocking.oh.gov>, <ema@vintoncountyohio.gov>, David Bradley <david.bradley2@redcross.org>, Brody Davis <bjdavis@dps.ohio.gov>, mrussell@burtonplanning.com <mrussell@burtonplanning.com>, <twarren@nelsonvilletv.com>, Cesalie Jenkins <cesalie.jenkins@ohiohealth.com>, Price, Lori S. <lsprice@mhsystem.org>, ben.ziff@hapcap.org <ben.ziff@hapcap.org>, kelly.hatas@hapcap.org <kelly.hatas@hapcap.org>, Ginger Schmalenberg <ginger@thegpathens.com>, Tony Edwards <tony.edwards@noaa.gov>

Good afternoon,

Athens County is updating its Hazard Mitigation Plan, and we need your input to ensure it truly reflects the needs and priorities of our communities.

As you may know, a Hazard Mitigation Plan helps identify risks—like flooding, severe storms, and other hazards—and outlines strategies to reduce their impact. Your expertise as a key stakeholder is crucial in helping us identify vulnerabilities, create effective mitigation strategies, and unlock funding opportunities to strengthen our resilience.

We need you to get involved in this important process. Whether it’s showing up for planning meetings, sharing info about local hazards, or checking out draft materials, your input is valuable. By joining in, you'll help make sure your community's voice is heard. Plus, your participation helps meet the required in-kind contribution, which makes the project more budget-friendly for everyone. Your involvement matters!

We’re hosting **two kick-off meetings** on **Wednesday, March 19, 2025**, and we’d love to have you join us:

- **Afternoon session**: 1:00 p.m.
- **Evening session**: 5:00 p.m.

Both meetings will occur at the **911/EMA building**, **75 Connett Road, The Plains**. You can choose to attend either session, whatever is most convenient for you.

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---------- Forwarded message ---------
From: **Blank, Melissa** <mblank@athensoh.org>
Date: Thu, Feb 13, 2025 at 4:27 PM
Subject: Athens County Hazard Mitigation Kick-Off
To: <nmagruder@ci.athens.oh.us>, Jill Harris <harrisj4@ohio.edu>, Wirick, Shawn <wirick@ohio.edu>, <spatterson@cit.athens.oh.us>, Saleh Eldabaja <seldabaja@ci.athens.oh.us>, Andy Stone <astone@ci.athens.oh.us>, citymanager@cityofnelsonville.com <citymanager@cityofnelsonville.com>, <mayorvillageofalbany@albanyoh.org>, Gary Goosman <amesvillemayor@gmail.com>, <kgrandy@sbcglobal.net>, chaunceymayor@gmail.com <chaunceymayor@gmail.com>, Coolville Village <thevillageofcoolville@gmail.com>, <glousterwe@nelsonvilletv.com>, <fiscalofficer@jacksonvilleoh.com>

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tsavage@athens911.com
740.594.2261
Melissa D. Blank, Deputy Director
740.856.5449
Athens County EMA



Outlook

Athens County Hazard Mitigation Kick-Off

From Blank, Melissa <mblank@athensoh.org>

Date Thu 2/13/2025 3:11 PM

To Lenny Eliason <leliason@athensoh.org>; Charlie Adkins <cadkins@athensoh.org>; Chris Chmiel <cchmiel@athensoh.org>; Meagan Russell <mrussell@burtonplanning.com>; Jeff Maiden <jmaiden@athensoh.org>; Donnie <dstevens@athensoh.org>; Scott.Sanders@dot.ohio.gov <Scott.Sanders@dot.ohio.gov>; Jack Pepper <jpepper@athenspublichealth.org>; Kate Cottrill <kcottrill@athenspublichealth.org>; Patrick McGarry <pmcgarry@athenspublichealth.org>; LaVelle, Connor <countyplanner@athensoh.org>; Jill Davidson <jdavidson@athensoh.org>; Scott Dunfee <sdunfee@athensoh.org>; Rodney Smith <sheriffsmith@athenssheriff.com>; ktabler@athenssheriff.com <ktabler@athenssheriff.com>; Amber Pyle <apyle@acems.org>; Randy Crossen Jr. <rcrossenjr@acems.org>; Athens County Coroner <acco@athensoh.org>

3 attachments (537 KB)

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tsavage@athens911.com
740.594.2261
Melissa D. Blank, Deputy Director
740.856.5449
Athens County EMA



Planning Meeting 1

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 remain eligible for pre- and post-mitigation disaster funding.

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 the 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 the link on the back of this page to fill out the surveys online.

Surveys

Goals Survey

The Goals Survey seeks feedback on potential new goals for the 2025 Athens County Hazard Mitigation Plan.

Link: Athens County Goals Survey

Previous Mitigation Actions Survey

The Mitigation Actions Survey seeks feedback on the status of the mitigation actions included in the 2020 Athens County Hazard Mitigation plan and asks if the same mitigations actions should be carried into the 2025 Plan.

Link: Athens County Previous Mitigation Action Status and Scoring

Hazard Priority Survey

The Hazard Priority Survey seeks feedback on each potential hazard to determine which hazards should be included in the 2025 mitigation plan.

Link: Athens County Hazard Priority Survey

Questions & Contact

You may reach out to the Athens County Emergency Management Agency for questions or to return physical surveys via mail.

Teresa Fouts-Imler, EMA Director
Melissa Blank, EMA Deputy Director
Athens County Emergency Management Agency
Email: tsavage@athens911.com
Email: mblank@athensoh.org
Office: 740-566-4368

Meagan Russell, Project Manager, Resiliency Specialist
Burton Planning Services
Email: mrussell@burtonplanning.com
Office: 850-208-8243

Sign-In Sheet: Planning Meeting #1

March 19, 2025
1:00 p.m.

NAME	PHONE	EMAIL	EMPLOYER	TITLE
Melissa Blank	740-566-4368	mblank@athensoh.org	Athens County EMA	Deputy Director
Teresa Fouts-Imler	740-592-3276	timler@athens911.com	Athens County EMA	Director
Ashley Kasler	937-763-0647	akasler@ofbf.org	Ohio Farm Bureau	Organization Director
Patrick McGarry	740-447-5918	pmcgarry@athenspublichealth.org	Athens County	Director of Environmental Health
Cristy Bonner		cj2codyclay@gmail.com	Village of Coolville	Councilwoman
Courtney Cawood	740-596-5781	Courtney.Cawood@dnr.ohio.gov	ODNR – Forestry Division	Manager, Gifford State Forest
Ryan Gilliom		ryan@ruralaction.com	Rural Action	Project Specialist
Steve Pierson		zoningathenstwp@gmail.com	Athens Township	Trustee
Eric Boll		Eric@athensindependent.com	Athens Independent	Reporter
Scott E. Dunfee		sdunfee@athensoh.org	Athens Co. Auditor	GIS Coordinator
Chris Russell		chrisvillage@yahoo.com	Village of Chauncey	Administrator
Jill Harris		Harrisj4@ohio.edu	Ohio University	Emergency Management Director
RJ Rymer		rrymer@ci.athens.oh.us	Athens FD	Fire Chief
Jacob Filozof		jacfilozof@gmail.com	Memorial Health System	Emergency Management Coordinator
Ben Ashcraft		acco@athensoh.org	Athens County Coroner	Director

Sign-In Sheet: Planning Meeting #1

March 19, 2025
1:00 p.m.

NAME	PHONE	EMAIL	EMPLOYER	TITLE
Meghan Jennings	740-592-3338	mjennings@ci.athens.oh.us	City of Athens	City Planner
Drew Daniels		Chaunceycode@gmail.com	Village of Chauncey	Code Inspector
Nick Tepe	740-737-6003	ntepe@myacpl.org	Athens Co. Public Libraries	Director
Jane Forrest Redfern		athenshockingswd@gmail.com	AHSWD	Director
Kate Cottrill	740-274-0005	kcottrill@athenspublichealth.org	ACCHD	SEC Regional Public Health Coordinator
Connor Levelle	740-447-5890	countyplanner@athensoh.org	Athens County	County Planner

Sign-In Sheet: Public Meeting #1

March 19, 2025
5:00 p.m.

NAME	PHONE	EMAIL	EMPLOYER	TITLE
Melissa Blank	740-566-4368	mblank@athensoh.org	Athens County EMA	Deputy Director
Teresa Fouts-Imler	740-592-3276	timler@athens911.com	Athens County EMA	Director
Connor Levelle	740-447-5890	countyplanner@athensoh.org	Athens County	County Planner
Ted Linscott	740-707-5182	hinscoh@athenstwp.com	Athens Township	Trustee
Bill Mellinger	740-591-7139	Billhd4@aol.com	York Township	Trustee
Robin Dewey	740-591-7444	Rdewey@coadinc.org	COAD	Admin. Asst. Senior Division
Nathan (online participant - last name not provided)	Not provided	Not provided	Not provided	Not provided

Outlook

Fwd: Register for March 19 Meeting

From Blank, Melissa <mblank@athensoh.org>
Date Wed 2/19/2025 9:14 AM
To Meagan Russell <mrussell@burtonplanning.com>

---------- Forwarded message ---------
From: **Robin Dewey** <rdewey@coadinc.org>
Date: Tue, Feb 18, 2025 at 3:06 PM
Subject: Register for March 19 Meeting
To: tsavage@athens911.com <tsavage@athens911.com>, mblank@athensoh.org <mblank@athensoh.org>
Cc: Sam Reinhart <sreinhart@coadinc.org>

Good afternoon,

My colleague, Sam Reinhart, and I would like to attend the meeting on March 19th at 5:00 PM concerning the update of the Athens County Disaster Mitigation Plan. We will be representing COAD in our attendance at this meeting.

Thank you for any further information you may have in regard to this meeting.

Regards,

Robin

Robin Dewey

Administrative Assistant

Senior Programs Division

Corporation for Ohio Appalachian Development

PO Box 787, 1 Pinchot Lane, Athens, OH 45701

Office: 740-594-8499

coadinc.org



Outlook

Public Meeting

From Blank, Melissa <mblank@athensoh.org>
Date Fri 3/7/2025 11:52 AM
To corinne <corinne@athensindependent.com>; WOUB News <news@woub.org>; news@athensnews.com <news@athensnews.com>; Marianne Williams <wseopsa@gmail.com>
Cc Teresa Fouts-Imler <tsavage@athens911.com>; Meagan Russell <mrussell@burtonplanning.com>

1 attachment (114 KB)
Press Release.pdf;

PUBLIC MEETING ANNOUNCEMENT

Athens 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 years to remain eligible for funding for projects, identify opportunities to lessen the potential impacts from disasters, and evaluate projects that have been completed during the past five-year cycle. Community input is critical to this plan's success (and the FEMA approval process). As such, **we are asking for public participation in the planning process.**

I have attached information on the date and time, as well as information on how to participate in the upcoming planning meeting.

Thank you!

Melissa D. Blank
Deputy Director
Athens County EMA

Outlook

Hazard Mitigation Goals and Meeting

From Blank, Melissa <mblank@athensoh.org>

Date Mon 3/10/2025 1:15 PM

To Lenny Eliason <leliason@athensoh.org>; Charlie Adkins <cadkins@athensoh.org>; Chris Chmiel <cchmiel@athensoh.org>; Jeff Maiden <jmaiden@athensoh.org>; Donnie <dstevens@athensoh.org>; Scott.Sanders@dot.ohio.gov <Scott.Sanders@dot.ohio.gov>; Jack Pepper <jpepper@athenspublichealth.org>; Kate Cottrill <kcottrill@athenspublichealth.org>; Patrick McGarry <pmcgarry@athenspublichealth.org>; LaVelle, Connor <countyplanner@athensoh.org>; Jill Davidson <jdavidson@athensoh.org>; Scott Dunfee <sdunfee@athensoh.org>; Teresa Fouts-Imler <tsavage@athens911.com>; Meagan Russell <mrussell@burtonplanning.com>; Rodney Smith <sheriffsmith@athenssheriff.com>; Amber Pyle <apyle@acems.org>; Randy Crossen Jr. <rcrossenjr@acems.org>; Athens County Coroner <acco@athensoh.org>; Jane Forrest Redfern <ahswd@nelsonvilletv.com>; cathybobo@athensswcd.org <cathybobo@athensswcd.org>

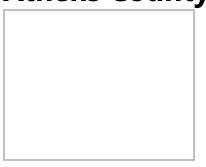
3 attachments (561 KB)

Public Meeting Announcement.pdf; Goals Survey.docx; Athens County survey.pdf;

Good afternoon,

The first stakeholder meeting for our Hazard Mitigation Plan update is soon approaching. I am attaching meeting information, as well as two surveys that will be handed out during the meeting. You may complete and return the surveys during the stakeholder meeting, or anytime between now and March 19.
As a reminder, your participation in this process not only provides us with valuable information but also helps the County remain eligible for project funding and provides valuable in-kind contribution dollars to the cost of the required update.
Thank you for helping us with this important project!

Melissa D. Blank
Deputy Director
Athens County EMA



Outlook

Hazard Mitigation Goals and Meeting

From Blank, Melissa <mblank@athensoh.org>

Date Mon 3/10/2025 1:21 PM

To mayorcontact@ci.athens.oh.us <mayorcontact@ci.athens.oh.us>; Jill Harris <harrisj4@ohio.edu>; Saleh Eldabaja <seldabaja@ci.athens.oh.us>; Andy Stone <astone@ci.athens.oh.us>; Andrew Powers <powersa@ohio.edu>; Meagan Russell <mrussell@burtonplanning.com>; nmagruder@ci.athens.oh.us <nmagruder@ci.athens.oh.us>

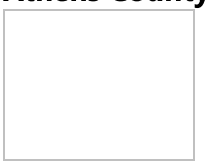
3 attachments (544 KB)

Public Meeting Announcement.pdf; Goals Survey.docx; Survey2_CityofAthens.pdf;

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Athens County EMA



Outlook

Hazard Mitigation Goals and Meeting

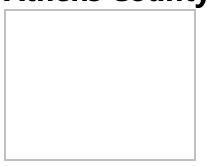
From Blank, Melissa <mblank@athensoh.org>
Date Mon 3/10/2025 2:03 PM
To kgrandy@sbcglobal.net <kgrandy@sbcglobal.net>; Meagan Russell <mrussell@burtonplanning.com>

3 attachments (544 KB)
Goals Survey.docx; Public Meeting Announcement.pdf; Survey2_VillageofBuchtel.pdf;

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Hazard Mitigation Goals and Meeting

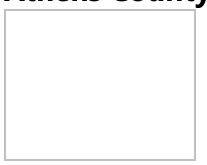
From Blank, Melissa <mblank@athensoh.org>
Date Mon 3/10/2025 2:08 PM
To fiscalofficer@jacksonvilleoh.com <fiscalofficer@jacksonvilleoh.com>; Meagan Russell <mrussell@burtonplanning.com>

3 attachments (565 KB)
Goals Survey.docx; Public Meeting Announcement.pdf; Survey2_VillageofJacksonville.pdf;

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Deputy Director
Athens County EMA



NAME:	POSITION:	JURISDICTION:

INTEGRATION SURVEY

It is important to revisit your previous Hazard Mitigation Plan and learn how you integrated the plan into your other local plans and other planning processes. Below is a list of possible plans your County has. Please let us know if you have the Plan listed and how you integrated your previous Hazard Mitigation Plan into it.

Example:

Plan Name	Available
Zoning Ordinances	Yes
Prohibiting development within the most hazardous parts of the floodplain and restriction of development near earthquake faults or on steep slopes.	

Local Plan Details:

Plan Name	Available
Emergency Operations Plan	
Comprehensive Plan	
Capital Improvement Plan	
Building Code	
Zoning Ordinances	

Plan Name	Available
Capital Improvements Program	
Stormwater Management Plans	
Other:	
Other:	
Other:	
Other:	

ATHENS COUNTY HAZARD MITIGATION PLAN

Public and Planning Meeting #1 | March 19, 2025

- Please sign In before you leave
  - Sign-in Roster or via Teams chat
  - Include your name, email, phone, title, and employer
- OR email kcousins@burtonplanning.com with your name, email, phone, title, employer, and meeting attended.

Introductions

Athens County EMA

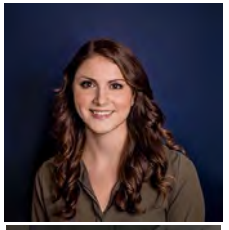
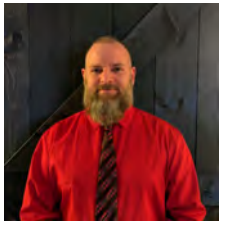
BPS Project Team

- Kimberly Burton, P.E., AICP CTP, LEED AP ND, Project Manager
- Meagan Russell, Project Manager, Resiliency Specialist
- Kimberly Cousins, Assistant Project Manager, Environmental & Resiliency Manager
- Brett Morris, LEED Associate
- Kairsten Nitsch, Associate Planner
- Chuck Foster, Hazard Mitigation Specialist

Core Planning Committee Members





Introductions

Why are we here today?

- Update the 2020 Athens County Hazard Mitigation Plan
- Hazard mitigation overview
- Progress update
- Gather stakeholder input
- Next steps



Hazard Mitigation Overview

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

Hazard Mitigation Overview

Potential types of hazards include:

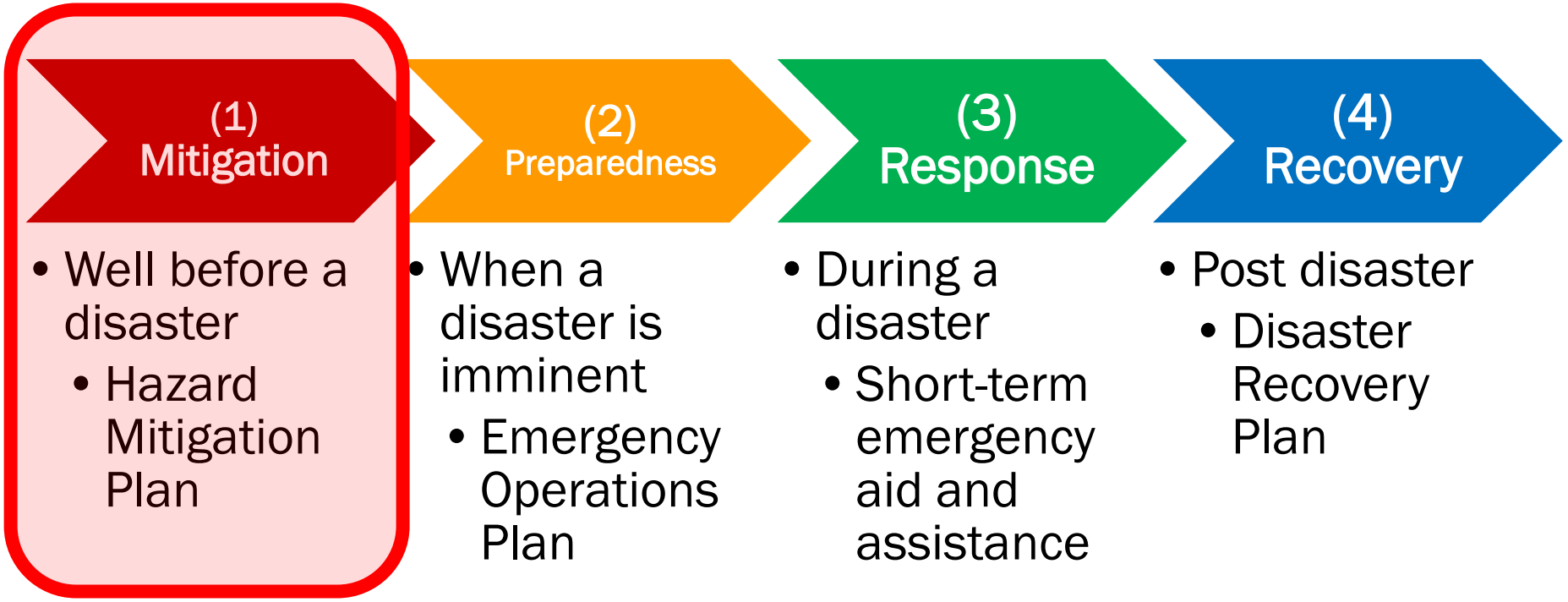
- Water (flooding, dam/levee failure)
- Wind (hurricanes, tornadoes, damaging winds)
- Summer and Winter Storms
- Drought, Wildfires, and Extreme Heat
- Geology (landslides, earthquakes)
- Invasive species



Microhydropower dam, Seattle 2015

Hazard Mitigation Overview

- The disaster response cycle



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 be eligible for mitigation action funding from FEMA


Source: Mike, Flickr

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

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



Source: ODOT

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 interjurisdictional 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

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

Process and Schedule

Process & Schedule

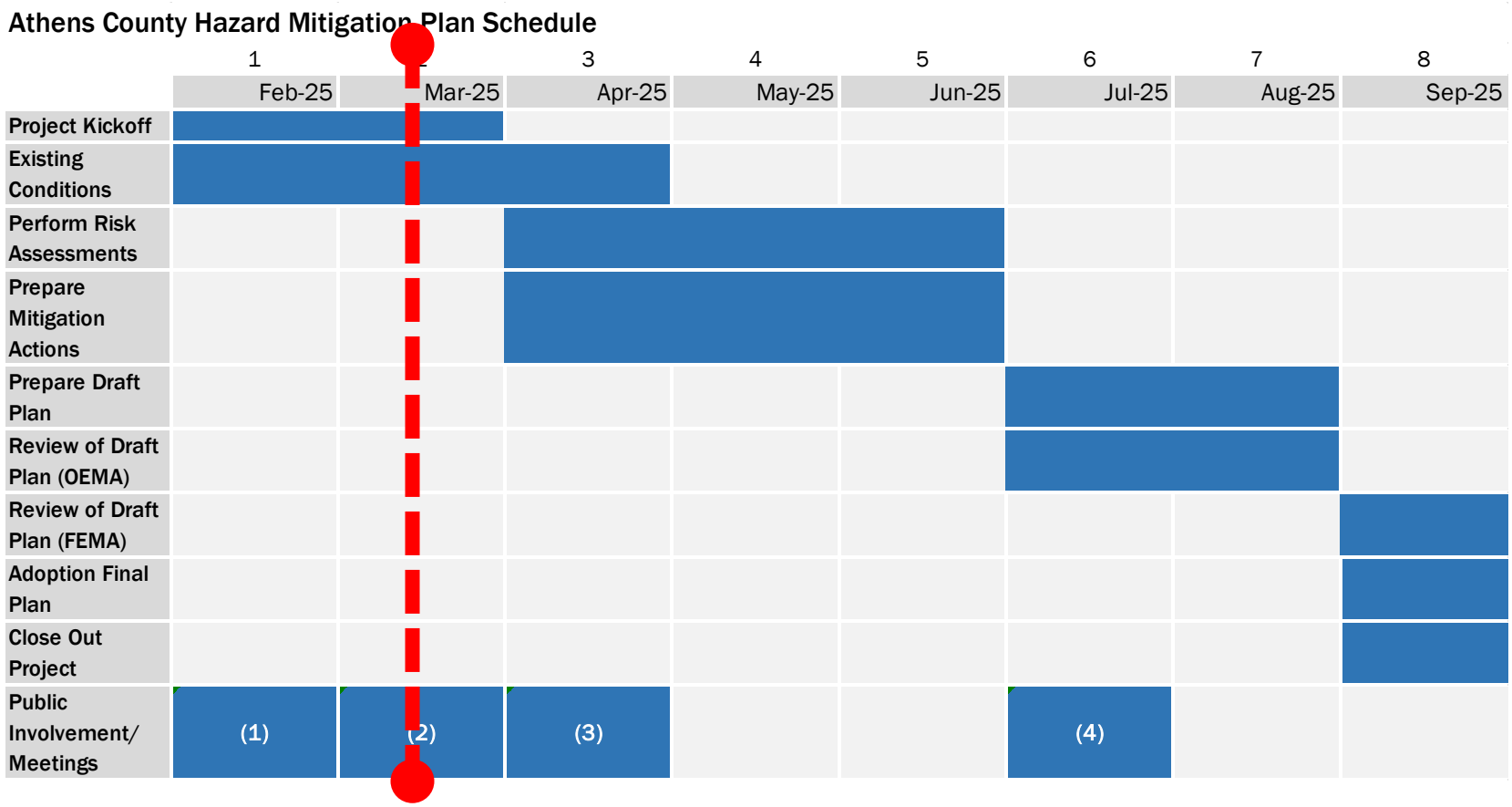
Completed, In-progress, and Upcoming Tasks:

- ✓ Gather critical facilities information
- ✓ Gather GIS base mapping
- ✓ Gather repetitive loss property information
- ✓ Summarize features and demographics of County and communities
- ✓ Gather 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

Process & Schedule

Hazard Mitigation Planning Process:

- ✓ Milestone 1: Project Kickoff Announcement; Gather Data For Existing Conditions/Demographics
- ➢ Milestone 2: Hold Planning Meeting #1
- o Milestone 3: Perform Risk Assessments & Vulnerability Analyses; Develop Mitigation Actions
- o Milestone 4: Hold Planning Meeting #2
- o Milestone 5: Prepare Draft Plan
- o Milestone 6: Conduct Reviews Of Draft Plan
- o Milestone 7: Adoption Of Plan
- o Milestone 8: Closeout Project



Important Dates

- ✓ Project Kickoff – February 2025 (Sent out by County EMA)
- ✓ Planning Meeting #1 – March 19, 2025
- o Planning Meeting #2 – April 30, 2025
- o Reviews of draft plan – TBA
- o Adoption of plan – TBA

Stakeholder & Public Participation

Your 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 as a representative for your local jurisdiction

Your Role

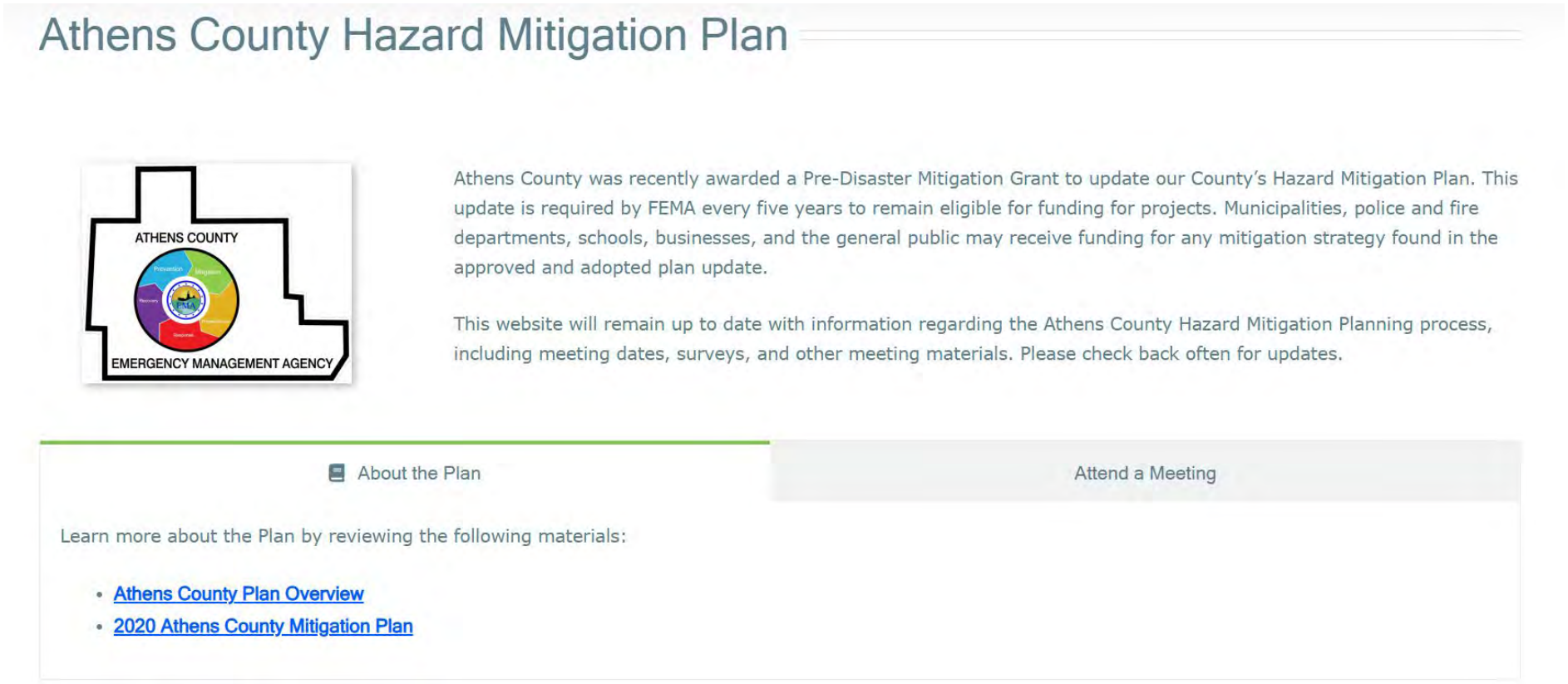
Today:

1. Project Website
2. Complete surveys
3. General feedback
4. Report on your use/integration of 2020 HMP
5. Add second meeting to schedule
    1. April 30, 2025



Action Items

1. Project Website: https://burtonplanning.com/Athens-hmp/

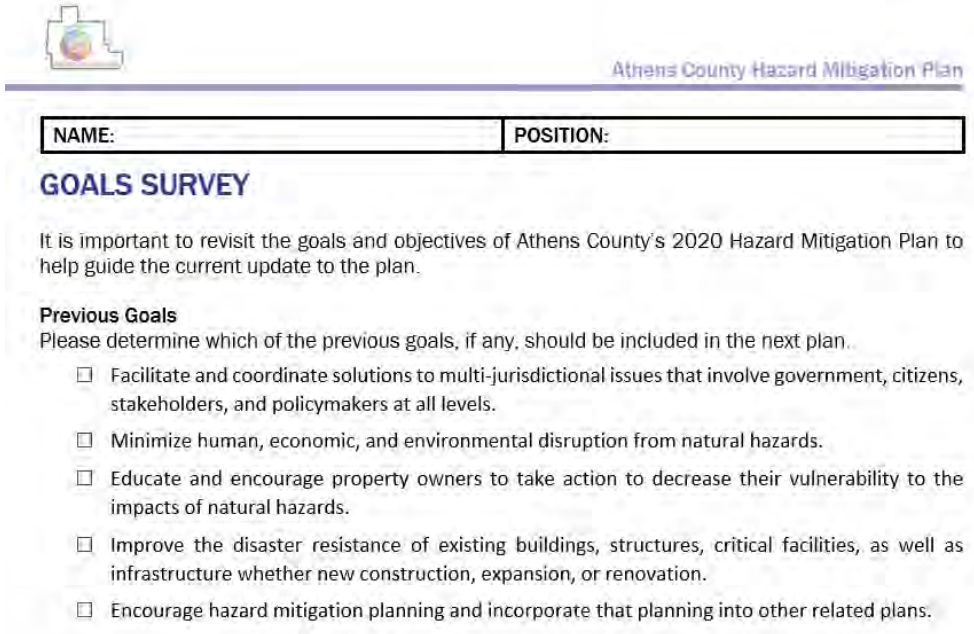


Action Items

2. Complete Surveys

   Survey #1a: Goals

   - Goals guide the Plan and inform the development of specific mitigation actions
   - Evaluate goals from last plan
   - Provide comments, changes



Athens County Hazard Mitigation Plan

NAME:	POSITION:

GOALS SURVEY

It is important to revisit the goals and objectives of Athens County's 2020 Hazard Mitigation Plan to help guide the current update to the plan.

Previous Goals

Please determine which of the previous goals, if any, should be included in the next plan.

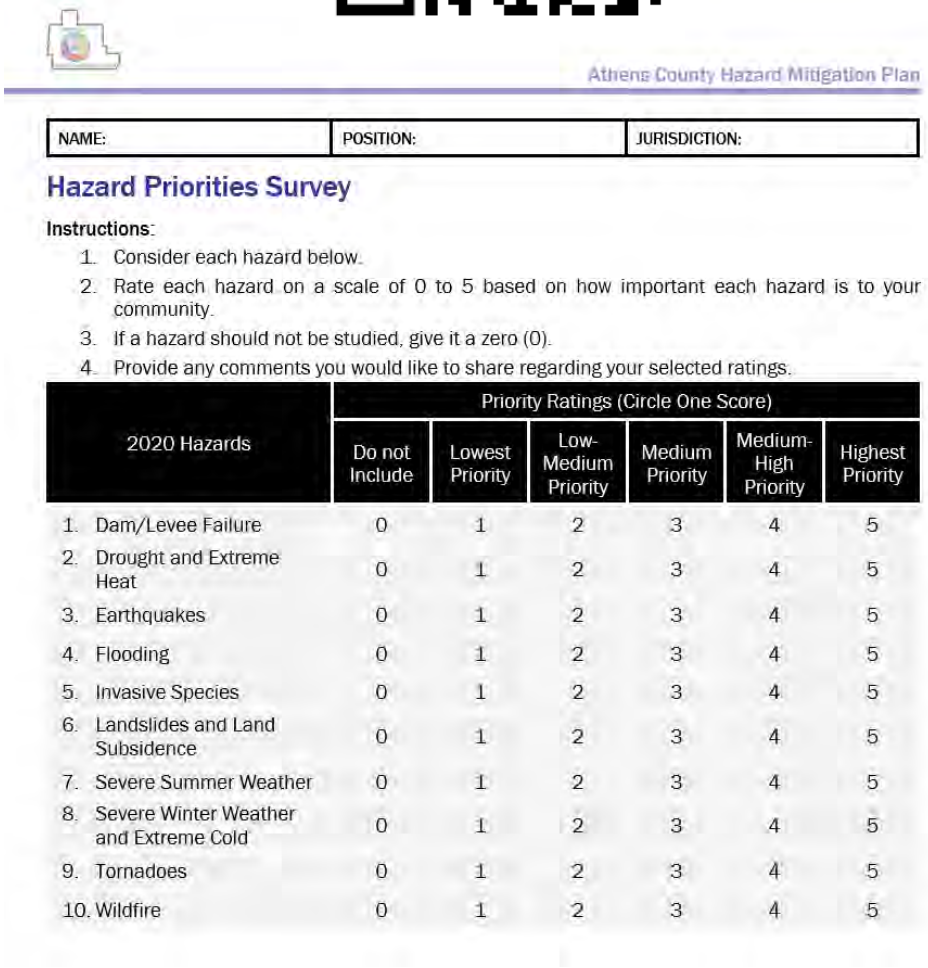
- ☐ Facilitate and coordinate solutions to multi-jurisdictional issues that involve government, citizens, stakeholders, and policymakers at all levels.
- ☐ Minimize human, economic, and environmental disruption from natural hazards.
- ☐ Educate and encourage property owners to take action to decrease their vulnerability to the impacts of natural hazards.
- ☐ Improve the disaster resistance of existing buildings, structures, critical facilities, as well as infrastructure whether new construction, expansion, or renovation.
- ☐ Encourage hazard mitigation planning and incorporate that planning into other related plans.

Action Items

2. Complete Surveys

Survey #1b: 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



Athens County Hazard Mitigation Plan

NAME:	POSITION:	JURISDICTION:

Hazard Priorities Survey

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.

2020 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 and Extreme Heat	0	1	2	3	4	5
3. Earthquakes	0	1	2	3	4	5
4. Flooding	0	1	2	3	4	5
5. Invasive Species	0	1	2	3	4	5
6. Landslides and Land Subsidence	0	1	2	3	4	5
7. Severe Summer Weather	0	1	2	3	4	5
8. Severe Winter Weather and Extreme Cold	0	1	2	3	4	5
9. Tornadoes	0	1	2	3	4	5
10. Wildfire	0	1	2	3	4	5

Action Items

2. Complete Surveys

Survey #2: Previous mitigation actions status

- Update the status and ratings

Previous Mitigation Action Survey and Scoring Matrix

Step One:

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** (Use this if the action was completed)
- **Deleted** (Use this if you would like to remove the action from your new plan)
- **Ongoing** (Use this if you would like the action to carry through to your next plan)

Step two:

By marking the actions as Ongoing the action will be added to the new plan. In order to rank them effectively we ask that you score each of the following:

1. **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.
2. **Technically Feasible** – Rank 1 – 5 – the feasibility of each proposed mitigation action, with 5 being the most feasible and 1 being the least feasible.
3. **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.
4. **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.
5. **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.

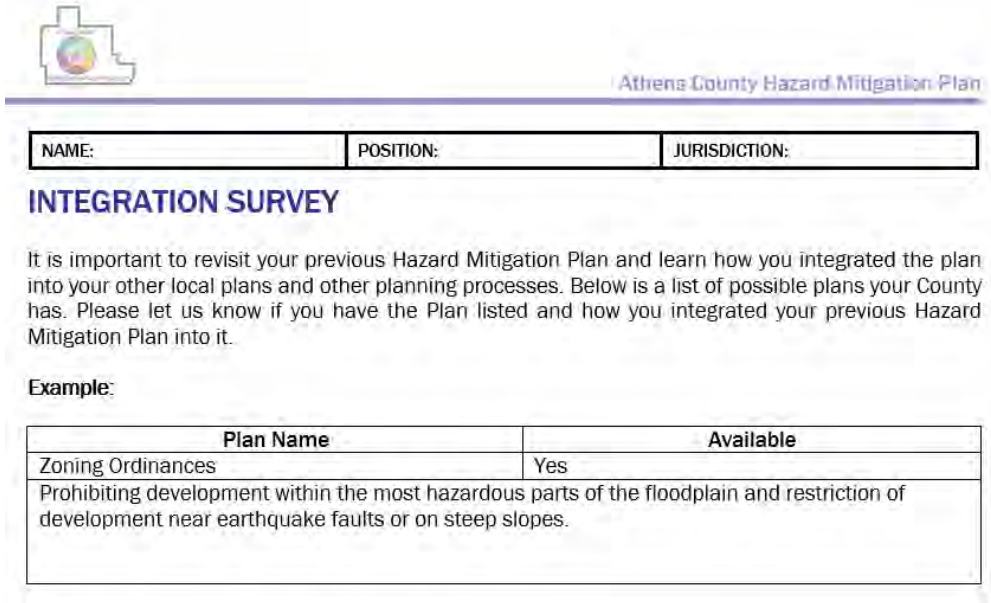
Mitigation Action (Strategy)	Risk	Status	Ranking					
Analyze replacement costs for high priority, critical facilities in the floodplain.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Action Items

2. Complete Surveys

How has your office integrated the 2020 HMP?

* This is not a required survey – please complete only if you have knowledge of how the plan has been integrated with other local plans.



Athens County Hazard Mitigation Plan

NAME:	POSITION:	JURISDICTION:

INTEGRATION SURVEY

It is important to revisit your previous Hazard Mitigation Plan and learn how you integrated the plan into your other local plans and other planning processes. Below is a list of possible plans your County has. Please let us know if you have the Plan listed and how you integrated your previous Hazard Mitigation Plan into it.

Example:

Plan Name	Available
Zoning Ordinances	Yes
Prohibiting development within the most hazardous parts of the floodplain and restriction of development near earthquake faults or on steep slopes.	

Action Items

3. Second Planning Meeting: April 30, 2025

Core Planning Committee Meetings will be held first

- Followed by Public Meetings
- Timing will be same as Planning Meeting 1
- Find links on website (https://burtonplanning.com/athens-hmp/) and look for email reminder from Athens County EMA

Next Steps

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 - April 30, 2025
  - Discuss risk assessments, mitigation actions, prioritize

QUESTIONS?

ATHENS COUNTY HAZARD MITIGATION PLAN

Public Meeting #1 | March 19, 2025

Contact Information:

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Athens County EMA
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Email: mblank@athensoh.org
Office: 740-566-4368

Meagan Russell, Project Manager
Burton Planning Services
Email: mrussell@burtonplanning.com
Main: 850-208-8243



Dam/Levee Failure

Occurs when any artificial barrier that impounds or diverts water is suddenly released in an uncontrollable manner, resulting in a flood wave that can damage buildings and infrastructure. Athens County has seven High Hazard Potential dams and two Significant Hazard Potential dams.



Drought and Extreme Heat

Droughts occur when water levels drop. They can occur anywhere, and they increase the risks of flash floods, wildfires, and landslides. Extreme heat events can occur anywhere in Athens County. Droughts occurred annually 2000, 2001, 2002, 2005, 2007, 2008, 2012, 2022, 2023 in Athens County.



Earthquake

Earthquakes are sudden and rapid movements caused by the abrupt shifting of Earth's tectonic plates deep beneath the surface. Although earthquakes are very rare, they are unpredictable and can be catastrophic.



Flooding

Floods are typically riverine, coastal, or shallow. Flash floods are floods that occur quickly, even occurring without visible signs of precipitation. Athens County has experienced 101 floods and flash floods since 1995. These events caused approximately $17.7 million in property and crop damage.



Invasive Species

Invasive species are any species within Athens County that are not native to the area. These species can cause ecological or economic damage.



Landslides, Land Subsidence, and Rockfalls

A landslide occurs when rocks, earth, or other materials move down a slope. Common causes include rain, floods, and development practices along slopes. Land subsidence is when Earth's surface settles or suddenly sinks. These are common with abandoned mines.



Severe Summer Weather

Severe storms include hailstorms, heavy rain, high wind, and thunder/lightning storms. There have been 281 events in Athens County since 1995, causing approximately $6 million in property and crop damage.



Severe Winter Weather and Extreme Cold

Winter storms can include extreme cold, freezing rain, ice, snow, high winds, or any combination of these conditions. There have been 93 events in Athens County since 1995, causing approximately $287,000 in property damage.



Tornadoes

Tornadoes usually occur during severe thunderstorm events. Athens County has experienced at least four tornados since 1995. Tornadoes have caused approximately $770,000 in property damage.



Wildfire

Wildfires are fires that occur in the wilderness or countryside and can spread quickly. Athens County has an average of eight wildfire events per year between 2018 and 2022.

NAME:	POSITION:

GOALS SURVEY

It is important to revisit the goals and objectives of Athens County's 2020 Hazard Mitigation Plan to help guide the current update to the plan.

Previous Goals
Please determine which of the previous goals, if any, should be included in the next plan.

- ☐ Facilitate and coordinate solutions to multi-jurisdictional issues that involve government, citizens, stakeholders, and policymakers at all levels.
- ☐ Minimize human, economic, and environmental disruption from natural hazards.
- ☐ Educate and encourage property owners to take action to decrease their vulnerability to the impacts of natural hazards.
- ☐ Improve the disaster resistance of existing buildings, structures, critical facilities, as well as infrastructure whether new construction, expansion, or renovation.
- ☐ Encourage hazard mitigation planning and incorporate that planning into other related plans.

New Goals
Please draft new goals for the plan on the lines below.

- ☐ _____
- ☐ _____
- ☐ _____
- ☐ _____
- ☐ _____
- ☐ _____
- ☐ _____

Please provide any additional comments on the goals in the space provided below.

NAME:	POSITION:	JURISDICTION:

Hazard Priorities Survey

Instructions:

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	Do not Include	Lowest Priority	Low-Medium Priority	Medium Priority	Medium-High Priority	Highest Priority
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4. Flooding	0	1	2	3	4	5
5. Invasive Species	0	1	2	3	4	5
6. Landslides and Land Subsidence	0	1	2	3	4	5
7. Severe Summer Weather	0	1	2	3	4	5
8. Severe Winter Weather and Extreme Cold	0	1	2	3	4	5
9. Tornadoes	0	1	2	3	4	5
10. Wildfire	0	1	2	3	4	5

Additional Comments
• *Are there any hazards not listed that you would like to see included in the 2025 plan?* • *Any other additional comments.*

Previous Mitigation Action Survey and Scoring Matrix

Step One:

In the following tables, enter your name and position and select one of the following status options for each mitigation action in your jurisdiction:

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- **Deleted** (Use this if you would like to remove the action from your new plan)
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3. **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.
4. **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.
5. **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.

Name:	Title and Organization:

Athens County

Mitigation Action (Strategy)	Risk	Status	Ranking					
Analyze replacement costs for high priority, critical facilities in the floodplain.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Mitigate repetitive loss and other loss properties in the floodplain.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Review subdivision regulations to ensure compliance with natural hazard mitigation principles. Provide information to villages about subdivision regulations.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Athens County

Mitigation Action (Strategy)	Risk	Status	Ranking					
Obtain EAP's and dam failure inundation data for each class dam. Review plans and provide action recommendations to the NHMP Committee.	Dam/Levee Failure	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Rehabilitate high hazard potential dams. Seek grant funding to finance this work.	Dam/Levee Failure	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Review notification procedures concerning water releases from the Tom Jenkins Dam.	Dam/Levee Failure	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Athens County

Mitigation Action (Strategy)	Risk	Status	Ranking					
Conduct an annual meeting and/or trainings for floodplain managers to discuss issues and ways to manage, preserve, or restore the floodplain.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Create a High Road Map for the County that shows evacuation routes and roads affected by the 1%-chance flood as well as flash floods. Print map on road signs and install maps on frequently used flood routes.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Explore creative solutions for stormwater detention.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Athens County

Mitigation Action (Strategy)	Risk	Status	Ranking					
Find funding for stormwater solutions identified the action "explore creative solutions for stormwater detention".	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Perform a HAZUS flood scenario for Athens County	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Prepare a flash flood emergency plan.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Athens County

Mitigation Action (Strategy)	Risk	Status	Ranking					
Research eligible projects. Additional mitigation efforts are still needed in several jurisdictions where residents and property are at risk from the flood hazard. Elevation and/or buy-out programs will be researched and proposed for those considered competitive.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Utilize GIS to map flash flood watersheds and identify residents whose homes and property lie within areas that may have flash flooding.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
An article will be written annually for the Chambergram.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Athens County

Mitigation Action (Strategy)	Risk	Status	Ranking					
Analyze existing siren warning systems and see where additional coverage would be beneficial. Apply for grant funding as needed.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Analyze status and effectiveness of wide area rapid notification systems.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Analyze whether existing warning sign programs on local roads is adequate or whether additional signage and maintenance is required.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Athens County

Mitigation Action (Strategy)	Risk	Status	Ranking					
Apply for Pre-Disaster Mitigation funding to update this Plan.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Assess what services would be impacted, including education by long-term recovery efforts.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Conduct 10 presentations about hazard planning to interested groups in the County.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Athens County

Mitigation Action (Strategy)	Risk	Status	Ranking					
Conduct PSAs via radio for various natural hazards.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Coordinate a seasonal hazard awareness campaign. Develop brochures and social media spots. Brochures will be designed with checklists.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Coordinate emergency equipment needs and availability.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Athens County

Mitigation Action (Strategy)	Risk	Status	Ranking					
Define what historic resources will be included.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Devise a mitigation plan to protect the resources.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Discuss and potentially formulate policy or guidance for dissemination to inform local government and area stakeholders about the benefits of preservation and /or restoration of high hazard area natural buffers.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Athens County

Mitigation Action (Strategy)	Risk	Status	Ranking					
Encourage solid waste enforcement staff to focus on and disseminate information about areas where illegal waste dumping poses the most threat.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Ensure that an after-action report is presented to all interested parties whenever the EOC is activated.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Ensure there are enough emergency shelters throughout the county. Provide upgrades to existing facilities that could be converted to emergency shelters during or following a hazard event.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Athens County

Mitigation Action (Strategy)	Risk	Status	Ranking					
Establish public-private partnerships with governments, businesses, community service agencies, and residents.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Exchange information with utility companies at a special meeting of the NHMP Committee designed for such interaction.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Explore the viability of creating temporary emergency services outside the hazard event area. Ensure VFD's receive special training where needed.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Athens County

Mitigation Action (Strategy)	Risk	Status	Ranking					
Finalize the application for the County to become a Storm Ready community.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Improve communications with the business community by ensuring that a Chamber member is invited to sit on the NHMP Committee.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Invite design professionals to two meetings where experts will discuss designing and building for resilience against hazards. Include landscaping and natural systems in discussion.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Athens County

Mitigation Action (Strategy)	Risk	Status	Ranking					
Invite utilities once per year to one of the quarterly NHMP Committee meetings.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Keep the natural hazard mitigation committee to implement the Plan.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Promote weather radio usage in Athens County. The NHMP should seek grant funding and establish priorities for weather radio placement.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Athens County

Mitigation Action (Strategy)	Risk	Status	Ranking					
Provide hazard risk maps on the County GIS page.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Review emergency preparedness systems for large assemblies of people trapped by a natural disaster.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Review the Emergency Operations Plan to ensure compliance with natural hazard mitigation principles.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

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Athens County

Mitigation Action (Strategy)	Risk	Status	Ranking					
Share information on EMA website about what other communities in Athens County do to reduce hazard risk.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
The NHMP shall provide a comprehensive packet of information to each mayor and village council member. These will be presented at a Village Council meeting	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
The NHMP will support the Red Cross and 911 with efforts to keep data about vulnerable populations current. NHMP will work to provide information about how neighbors can help protect vulnerable populations during a disaster.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Athens County

Mitigation Action (Strategy)	Risk	Status	Ranking					
Update the Homebuyers/Builder's Guide produced by the Athens SWCD.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Use GIS to map the resources.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Utilize vulnerable population maps to formulation Emergency Action Plans for hazard events. Potentially create more detailed maps for municipalities.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

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Athens County

Mitigation Action (Strategy)	Risk	Status	Ranking					
Provide information on EMA website concerning tornado and weather alert sirens and what the warnings mean.	Tornadoes	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Prepare a county-scale GIS wildfire risk map. OU intern based on any existing maps from ODNR or WNF.	Wildfire	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

City of Athens

Mitigation Action (Strategy)	Risk	Status	Ranking					
Analyze replacement costs for high priority, critical facilities in the floodplain.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Mitigate repetitive loss and other loss properties in the floodplain.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Review subdivision regulations to ensure compliance with natural hazard mitigation principles. Provide information to villages about subdivision regulations.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

City of Athens

Mitigation Action (Strategy)	Risk	Status	Ranking					
Obtain EAP's and dam failure inundation data for each class dam. Review plans and provide action recommendations to the NHMP Committee.	Dam/Levee Failure	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Rehabilitate high hazard potential dams. Seek grant funding to finance this work.	Dam/Levee Failure	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Review notification procedures concerning water releases from the Tom Jenkins Dam.	Dam/Levee Failure	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

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City of Athens

Mitigation Action (Strategy)	Risk	Status	Ranking					
Conduct an annual meeting and or trainings for floodplain managers to discuss issues and ways to manage, preserve, or restore the floodplain.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Create a High Road Map for the County that shows evacuation routes and roads affected by the 1%-chance flood as well as flash floods. Print map on road signs and install maps on frequently used flood routes.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Explore creative solutions for stormwater detention.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

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City of Athens

Mitigation Action (Strategy)	Risk	Status	Ranking					
Find funding for stormwater solutions identified the action "explore creative solutions for stormwater detention".	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Perform a HAZUS flood scenario for Athens County	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Prepare a flash flood emergency plan.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

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City of Athens

Mitigation Action (Strategy)	Risk	Status	Ranking					
Research eligible projects. Additional mitigation efforts are still needed in several jurisdictions where residents and property are at risk from the flood hazard. Elevation and/or buy-out programs will be researched and proposed for those considered competitive.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Utilize GIS to map flash flood watersheds and identify residents whose homes and property lie within areas that may have flash flooding.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
An article will be written annually for the Chambergram.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

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City of Athens

Mitigation Action (Strategy)	Risk	Status	Ranking					
Analyze existing siren warning systems and see where additional coverage would be beneficial. Apply for grant funding as needed.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Analyze status and effectiveness of wide area rapid notification systems.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Analyze whether existing warning sign programs on local roads is adequate or whether additional signage and maintenance is required.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

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City of Athens

Mitigation Action (Strategy)	Risk	Status	Ranking					
Apply for Pre-Disaster Mitigation funding to update this Plan.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Assess what services would be impacted, including education by long-term recovery efforts.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Conduct 10 presentations about hazard planning to interested groups in the County.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

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City of Athens

Mitigation Action (Strategy)	Risk	Status	Ranking					
Conduct PSAs via radio for various natural hazards.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Coordinate a seasonal hazard awareness campaign. Develop brochures and social media spots. Brochures will be designed with checklists.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Coordinate emergency equipment needs and availability.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

City of Athens

Mitigation Action (Strategy)	Risk	Status	Ranking					
Define what historic resources will be included.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Devise a mitigation plan to protect the resources.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Discuss and potentially formulate policy or guidance for dissemination to inform local government and area stakeholders about the benefits of preservation and /or restoration of high hazard area natural buffers.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

City of Athens

Mitigation Action (Strategy)	Risk	Status	Ranking					
Encourage solid waste enforcement staff to focus on and disseminate information about areas where illegal waste dumping poses the most threat.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Ensure that an after-action report is presented to all interested parties whenever the EOC is activated.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Ensure there are enough emergency shelters throughout the county. Provide upgrades to existing facilities that could be converted to emergency shelters during or following a hazard event.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

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City of Athens

Mitigation Action (Strategy)	Risk	Status	Ranking					
Establish public-private partnerships with governments, businesses, community service agencies, and residents.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Exchange information with utility companies at a special meeting of the NHMP Committee designed for such interaction.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Explore the viability of creating temporary emergency services outside the hazard event area. Ensure VFD's receive special training where needed.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

City of Athens

Mitigation Action (Strategy)	Risk	Status	Ranking					
Finalize the application for the County to become a Storm Ready community.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Improve communications with the business community by ensuring that a Chamber member is invited to sit on the NHMP Committee.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Invite design professionals to two meetings where experts will discuss designing and building for resilience against hazards. Include landscaping and natural systems in discussion.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

City of Athens

Mitigation Action (Strategy)	Risk	Status	Ranking					
Invite utilities once per year to one of the quarterly NHMP Committee meetings.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Keep the natural hazard mitigation committee to implement the Plan.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Promote weather radio usage in Athens County. The NHMP should seek grant funding and establish priorities for weather radio placement.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

City of Athens

Mitigation Action (Strategy)	Risk	Status	Ranking					
Provide hazard risk maps on the County GIS page.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Review emergency preparedness systems for large assemblies of people trapped by a natural disaster.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Review the Emergency Operations Plan to ensure compliance with natural hazard mitigation principles.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

City of Athens

Mitigation Action (Strategy)	Risk	Status	Ranking					
Share information on EMA website about what other communities in Athens County do to reduce hazard risk.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
The NHMP shall provide a comprehensive packet of information to each mayor and village council member. These will be presented at a Village Council meeting	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
The NHMP will support the Red Cross and 911 with efforts to keep data about vulnerable populations current. NHMP will work to provide information about how neighbors can help protect vulnerable populations during a disaster.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

City of Athens

Mitigation Action (Strategy)	Risk	Status	Ranking					
Update the Homebuyers/Builder's Guide produced by the Athens SWCD.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Use GIS to map the resources.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Utilize vulnerable population maps to formulation Emergency Action Plans for hazard events. Potentially create more detailed maps for municipalities.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

City of Athens

Mitigation Action (Strategy)	Risk	Status	Ranking					
Provide information on EMA website concerning tornado and weather alert sirens and what the warnings mean.	Tornadoes	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Prepare a county-scale GIS wildfire risk map. OU intern based on any existing maps from ODNR or WNF.	Wildfire	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

City of Nelsonville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Analyze replacement costs for high priority, critical facilities in the floodplain.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Mitigate repetitive loss and other loss properties in the floodplain.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Review subdivision regulations to ensure compliance with natural hazard mitigation principles. Provide information to villages about subdivision regulations.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

City of Nelsonville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Obtain EAP's and dam failure inundation data for each class dam. Review plans and provide action recommendations to the NHMP Committee.	Dam/Levee Failure	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Rehabilitate high hazard potential dams. Seek grant funding to finance this work.	Dam/Levee Failure	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Review notification procedures concerning water releases from the Tom Jenkins Dam.	Dam/Levee Failure	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

City of Nelsonville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Conduct an annual meeting and or trainings for floodplain managers to discuss issues and ways to manage, preserve, or restore the floodplain.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Create a High Road Map for the County that shows evacuation routes and roads affected by the 1%-chance flood as well as flash floods. Print map on road signs and install maps on frequently used flood routes.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Explore creative solutions for stormwater detention.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

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City of Nelsonville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Find funding for stormwater solutions identified the action "explore creative solutions for stormwater detention".	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Perform a HAZUS flood scenario for Athens County	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Prepare a flash flood emergency plan.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

City of Nelsonville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Research eligible projects. Additional mitigation efforts are still needed in several jurisdictions where residents and property are at risk from the flood hazard. Elevation and/or buy-out programs will be researched and proposed for those considered competitive.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Utilize GIS to map flash flood watersheds and identify residents whose homes and property lie within areas that may have flash flooding.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
An article will be written annually for the Chambergram.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

City of Nelsonville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Analyze existing siren warning systems and see where additional coverage would be beneficial. Apply for grant funding as needed.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Analyze status and effectiveness of wide area rapid notification systems.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Analyze whether existing warning sign programs on local roads is adequate or whether additional signage and maintenance is required.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

City of Nelsonville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Apply for Pre-Disaster Mitigation funding to update this Plan.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Assess what services would be impacted, including education by long-term recovery efforts.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Conduct 10 presentations about hazard planning to interested groups in the County.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

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City of Nelsonville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Conduct PSAs via radio for various natural hazards.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Coordinate a seasonal hazard awareness campaign. Develop brochures and social media spots. Brochures will be designed with checklists.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Coordinate emergency equipment needs and availability.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

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City of Nelsonville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Define what historic resources will be included.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Devise a mitigation plan to protect the resources.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Discuss and potentially formulate policy or guidance for dissemination to inform local government and area stakeholders about the benefits of preservation and /or restoration of high hazard area natural buffers.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

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City of Nelsonville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Encourage solid waste enforcement staff to focus on and disseminate information about areas where illegal waste dumping poses the most threat.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Ensure that an after-action report is presented to all interested parties whenever the EOC is activated.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Ensure there are enough emergency shelters throughout the county. Provide upgrades to existing facilities that could be converted to emergency shelters during or following a hazard event.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

City of Nelsonville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Establish public-private partnerships with governments, businesses, community service agencies, and residents.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Exchange information with utility companies at a special meeting of the NHMP Committee designed for such interaction.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Explore the viability of creating temporary emergency services outside the hazard event area. Ensure VFD's receive special training where needed.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

City of Nelsonville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Finalize the application for the County to become a Storm Ready community.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Improve communications with the business community by ensuring that a Chamber member is invited to sit on the NHMP Committee.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Invite design professionals to two meetings where experts will discuss designing and building for resilience against hazards. Include landscaping and natural systems in discussion.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

City of Nelsonville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Invite utilities once per year to one of the quarterly NHMP Committee meetings.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Keep the natural hazard mitigation committee to implement the Plan.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Promote weather radio usage in Athens County. The NHMP should seek grant funding and establish priorities for weather radio placement.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

City of Nelsonville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Provide hazard risk maps on the County GIS page.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Review emergency preparedness systems for large assemblies of people trapped by a natural disaster.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Review the Emergency Operations Plan to ensure compliance with natural hazard mitigation principles.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

City of Nelsonville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Share information on EMA website about what other communities in Athens County do to reduce hazard risk.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
The NHMP shall provide a comprehensive packet of information to each mayor and village council member. These will be presented at a Village Council meeting	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
The NHMP will support the Red Cross and 911 with efforts to keep data about vulnerable populations current. NHMP will work to provide information about how neighbors can help protect vulnerable populations during a disaster.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

City of Nelsonville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Update the Homebuyers/Builder's Guide produced by the Athens SWCD.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Use GIS to map the resources.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Utilize vulnerable population maps to formulation Emergency Action Plans for hazard events. Potentially create more detailed maps for municipalities.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

City of Nelsonville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Provide information on EMA website concerning tornado and weather alert sirens and what the warnings mean.	Tornadoes	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Prepare a county-scale GIS wildfire risk map. OU intern based on any existing maps from ODNR or WNF.	Wildfire	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Albany

Mitigation Action (Strategy)	Risk	Status	Ranking					
Obtain EAP's and dam failure inundation data for each class dam. Review plans and provide action recommendations to the NHMP Committee.	Dam/Levee Failure	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Rehabilitate high hazard potential dams. Seek grant funding to finance this work.	Dam/Levee Failure	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Review notification procedures concerning water releases from the Tom Jenkins Dam.	Dam/Levee Failure	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Albany

Mitigation Action (Strategy)	Risk	Status	Ranking					
Conduct an annual meeting and or trainings for floodplain managers to discuss issues and ways to manage, preserve, or restore the floodplain.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Create a High Road Map for the County that shows evacuation routes and roads affected by the 1%-chance flood as well as flash floods. Print map on road signs and install maps on frequently used flood routes.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Explore creative solutions for stormwater detention.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Albany

Mitigation Action (Strategy)	Risk	Status	Ranking					
Find funding for stormwater solutions identified the action "explore creative solutions for stormwater detention".	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Perform a HAZUS flood scenario for Athens County	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Prepare a flash flood emergency plan.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Albany

Mitigation Action (Strategy)	Risk	Status	Ranking					
Research eligible projects. Additional mitigation efforts are still needed in several jurisdictions where residents and property are at risk from the flood hazard. Elevation and/or buy-out programs will be researched and proposed for those considered competitive.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Utilize GIS to map flash flood watersheds and identify residents whose homes and property lie within areas that may have flash flooding.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
An article will be written annually for the Chambergram.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Albany

Mitigation Action (Strategy)	Risk	Status	Ranking					
Analyze existing siren warning systems and see where additional coverage would be beneficial. Apply for grant funding as needed.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Analyze status and effectiveness of wide area rapid notification systems.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Analyze whether existing warning sign programs on local roads is adequate or whether additional signage and maintenance is required.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Albany

Mitigation Action (Strategy)	Risk	Status	Ranking					
Apply for Pre-Disaster Mitigation funding to update this Plan.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Assess what services would be impacted, including education by long-term recovery efforts.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Conduct 10 presentations about hazard planning to interested groups in the County.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Albany

Mitigation Action (Strategy)	Risk	Status	Ranking					
Conduct PSAs via radio for various natural hazards.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Coordinate a seasonal hazard awareness campaign. Develop brochures and social media spots. Brochures will be designed with checklists.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Coordinate emergency equipment needs and availability.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Albany

Mitigation Action (Strategy)	Risk	Status	Ranking					
Define what historic resources will be included.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Devise a mitigation plan to protect the resources.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Discuss and potentially formulate policy or guidance for dissemination to inform local government and area stakeholders about the benefits of preservation and /or restoration of high hazard area natural buffers.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Albany

Mitigation Action (Strategy)	Risk	Status	Ranking					
Encourage solid waste enforcement staff to focus on and disseminate information about areas where illegal waste dumping poses the most threat.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Ensure that an after-action report is presented to all interested parties whenever the EOC is activated.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Ensure there are enough emergency shelters throughout the county. Provide upgrades to existing facilities that could be converted to emergency shelters during or following a hazard event.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Albany

Mitigation Action (Strategy)	Risk	Status	Ranking					
Establish public-private partnerships with governments, businesses, community service agencies, and residents.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Exchange information with utility companies at a special meeting of the NHMP Committee designed for such interaction.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Explore the viability of creating temporary emergency services outside the hazard event area. Ensure VFD's receive special training where needed.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Albany

Mitigation Action (Strategy)	Risk	Status	Ranking					
Finalize the application for the County to become a Storm Ready community.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Improve communications with the business community by ensuring that a Chamber member is invited to sit on the NHMP Committee.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Invite design professionals to two meetings where experts will discuss designing and building for resilience against hazards. Include landscaping and natural systems in discussion.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Albany

Mitigation Action (Strategy)	Risk	Status	Ranking					
Invite utilities once per year to one of the quarterly NHMP Committee meetings.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Keep the natural hazard mitigation committee to implement the Plan.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Promote weather radio usage in Athens County. The NHMP should seek grant funding and establish priorities for weather radio placement.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Albany

Mitigation Action (Strategy)	Risk	Status	Ranking					
Provide hazard risk maps on the County GIS page.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Review emergency preparedness systems for large assemblies of people trapped by a natural disaster.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Review the Emergency Operations Plan to ensure compliance with natural hazard mitigation principles.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Albany

Mitigation Action (Strategy)	Risk	Status	Ranking					
Share information on EMA website about what other communities in Athens County do to reduce hazard risk.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
The NHMP shall provide a comprehensive packet of information to each mayor and village council member. These will be presented at a Village Council meeting	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
The NHMP will support the Red Cross and 911 with efforts to keep data about vulnerable populations current. NHMP will work to provide information about how neighbors can help protect vulnerable populations during a disaster.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Albany

Mitigation Action (Strategy)	Risk	Status	Ranking					
Update the Homebuyers/Builder's Guide produced by the Athens SWCD.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Use GIS to map the resources.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Utilize vulnerable population maps to formulation Emergency Action Plans for hazard events. Potentially create more detailed maps for municipalities.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Albany

Mitigation Action (Strategy)	Risk	Status	Ranking					
Provide information on EMA website concerning tornado and weather alert sirens and what the warnings mean.	Tornadoes	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Prepare a county-scale GIS wildfire risk map. OU intern based on any existing maps from ODNR or WNF.	Wildfire	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Amesville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Analyze replacement costs for high priority, critical facilities in the floodplain.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Mitigate repetitive loss and other loss properties in the floodplain.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Review subdivision regulations to ensure compliance with natural hazard mitigation principles. Provide information to villages about subdivision regulations.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Amesville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Obtain EAP's and dam failure inundation data for each class dam. Review plans and provide action recommendations to the NHMP Committee.	Dam/Levee Failure	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Rehabilitate high hazard potential dams. Seek grant funding to finance this work.	Dam/Levee Failure	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Review notification procedures concerning water releases from the Tom Jenkins Dam.	Dam/Levee Failure	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Amesville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Conduct an annual meeting and or trainings for floodplain managers to discuss issues and ways to manage, preserve, or restore the floodplain.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Create a High Road Map for the County that shows evacuation routes and roads affected by the 1%-chance flood as well as flash floods. Print map on road signs and install maps on frequently used flood routes.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Explore creative solutions for stormwater detention.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Amesville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Find funding for stormwater solutions identified the action "explore creative solutions for stormwater detention".	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Perform a HAZUS flood scenario for Athens County	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Prepare a flash flood emergency plan.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Amesville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Research eligible projects. Additional mitigation efforts are still needed in several jurisdictions where residents and property are at risk from the flood hazard. Elevation and/or buy-out programs will be researched and proposed for those considered competitive.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Utilize GIS to map flash flood watersheds and identify residents whose homes and property lie within areas that may have flash flooding.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
An article will be written annually for the Chambergram.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Amesville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Analyze existing siren warning systems and see where additional coverage would be beneficial. Apply for grant funding as needed.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Analyze status and effectiveness of wide area rapid notification systems.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Analyze whether existing warning sign programs on local roads is adequate or whether additional signage and maintenance is required.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Amesville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Apply for Pre-Disaster Mitigation funding to update this Plan.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Assess what services would be impacted, including education by long-term recovery efforts.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Conduct 10 presentations about hazard planning to interested groups in the County.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Amesville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Conduct PSAs via radio for various natural hazards.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Coordinate a seasonal hazard awareness campaign. Develop brochures and social media spots. Brochures will be designed with checklists.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Coordinate emergency equipment needs and availability.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Amesville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Define what historic resources will be included.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Devise a mitigation plan to protect the resources.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Discuss and potentially formulate policy or guidance for dissemination to inform local government and area stakeholders about the benefits of preservation and /or restoration of high hazard area natural buffers.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Amesville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Encourage solid waste enforcement staff to focus on and disseminate information about areas where illegal waste dumping poses the most threat.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Ensure that an after-action report is presented to all interested parties whenever the EOC is activated.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Ensure there are enough emergency shelters throughout the county. Provide upgrades to existing facilities that could be converted to emergency shelters during or following a hazard event.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Amesville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Establish public-private partnerships with governments, businesses, community service agencies, and residents.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Exchange information with utility companies at a special meeting of the NHMP Committee designed for such interaction.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Explore the viability of creating temporary emergency services outside the hazard event area. Ensure VFD's receive special training where needed.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Amesville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Finalize the application for the County to become a Storm Ready community.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Improve communications with the business community by ensuring that a Chamber member is invited to sit on the NHMP Committee.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Invite design professionals to two meetings where experts will discuss designing and building for resilience against hazards. Include landscaping and natural systems in discussion.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Amesville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Invite utilities once per year to one of the quarterly NHMP Committee meetings.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Keep the natural hazard mitigation committee to implement the Plan.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Promote weather radio usage in Athens County. The NHMP should seek grant funding and establish priorities for weather radio placement.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Amesville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Provide hazard risk maps on the County GIS page.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Review emergency preparedness systems for large assemblies of people trapped by a natural disaster.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Review the Emergency Operations Plan to ensure compliance with natural hazard mitigation principles.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Amesville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Share information on EMA website about what other communities in Athens County do to reduce hazard risk.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
The NHMP shall provide a comprehensive packet of information to each mayor and village council member. These will be presented at a Village Council meeting	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
The NHMP will support the Red Cross and 911 with efforts to keep data about vulnerable populations current. NHMP will work to provide information about how neighbors can help protect vulnerable populations during a disaster.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Amesville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Update the Homebuyers/Builder's Guide produced by the Athens SWCD.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Use GIS to map the resources.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Utilize vulnerable population maps to formulation Emergency Action Plans for hazard events. Potentially create more detailed maps for municipalities.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Amesville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Provide information on EMA website concerning tornado and weather alert sirens and what the warnings mean.	Tornadoes	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Prepare a county-scale GIS wildfire risk map. OU intern based on any existing maps from ODNR or WNF.	Wildfire	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Buchtel

Mitigation Action (Strategy)	Risk	Status	Ranking					
Analyze replacement costs for high priority, critical facilities in the floodplain.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Mitigate repetitive loss and other loss properties in the floodplain.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Review subdivision regulations to ensure compliance with natural hazard mitigation principles. Provide information to villages about subdivision regulations.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Buchtel

Mitigation Action (Strategy)	Risk	Status	Ranking					
Obtain EAP's and dam failure inundation data for each class dam. Review plans and provide action recommendations to the NHMP Committee.	Dam/Levee Failure	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Rehabilitate high hazard potential dams. Seek grant funding to finance this work.	Dam/Levee Failure	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Review notification procedures concerning water releases from the Tom Jenkins Dam.	Dam/Levee Failure	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Buchtel

Mitigation Action (Strategy)	Risk	Status	Ranking					
Conduct an annual meeting and or trainings for floodplain managers to discuss issues and ways to manage, preserve, or restore the floodplain.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Create a High Road Map for the County that shows evacuation routes and roads affected by the 1%-chance flood as well as flash floods. Print map on road signs and install maps on frequently used flood routes.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Explore creative solutions for stormwater detention.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Buchtel

Mitigation Action (Strategy)	Risk	Status	Ranking					
Find funding for stormwater solutions identified the action "explore creative solutions for stormwater detention".	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Perform a HAZUS flood scenario for Athens County	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Prepare a flash flood emergency plan.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Buchtel

Mitigation Action (Strategy)	Risk	Status	Ranking					
Research eligible projects. Additional mitigation efforts are still needed in several jurisdictions where residents and property are at risk from the flood hazard. Elevation and/or buy-out programs will be researched and proposed for those considered competitive.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Utilize GIS to map flash flood watersheds and identify residents whose homes and property lie within areas that may have flash flooding.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
An article will be written annually for the Chambergram.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Buchtel

Mitigation Action (Strategy)	Risk	Status	Ranking					
Analyze existing siren warning systems and see where additional coverage would be beneficial. Apply for grant funding as needed.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Analyze status and effectiveness of wide area rapid notification systems.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Analyze whether existing warning sign programs on local roads is adequate or whether additional signage and maintenance is required.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Buchtel

Mitigation Action (Strategy)	Risk	Status	Ranking					
Apply for Pre-Disaster Mitigation funding to update this Plan.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Assess what services would be impacted, including education by long-term recovery efforts.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Conduct 10 presentations about hazard planning to interested groups in the County.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Buchtel

Mitigation Action (Strategy)	Risk	Status	Ranking					
Conduct PSAs via radio for various natural hazards.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Coordinate a seasonal hazard awareness campaign. Develop brochures and social media spots. Brochures will be designed with checklists.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Coordinate emergency equipment needs and availability.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Buchtel

Mitigation Action (Strategy)	Risk	Status	Ranking					
Define what historic resources will be included.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Devise a mitigation plan to protect the resources.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Discuss and potentially formulate policy or guidance for dissemination to inform local government and area stakeholders about the benefits of preservation and /or restoration of high hazard area natural buffers.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Buchtel

Mitigation Action (Strategy)	Risk	Status	Ranking					
Encourage solid waste enforcement staff to focus on and disseminate information about areas where illegal waste dumping poses the most threat.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Ensure that an after-action report is presented to all interested parties whenever the EOC is activated.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Ensure there are enough emergency shelters throughout the county. Provide upgrades to existing facilities that could be converted to emergency shelters during or following a hazard event.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Buchtel

Mitigation Action (Strategy)	Risk	Status	Ranking					
Establish public-private partnerships with governments, businesses, community service agencies, and residents.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Exchange information with utility companies at a special meeting of the NHMP Committee designed for such interaction.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Explore the viability of creating temporary emergency services outside the hazard event area. Ensure VFD's receive special training where needed.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Buchtel

Mitigation Action (Strategy)	Risk	Status	Ranking					
Finalize the application for the County to become a Storm Ready community.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Improve communications with the business community by ensuring that a Chamber member is invited to sit on the NHMP Committee.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Invite design professionals to two meetings where experts will discuss designing and building for resilience against hazards. Include landscaping and natural systems in discussion.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Buchtel

Mitigation Action (Strategy)	Risk	Status	Ranking					
Invite utilities once per year to one of the quarterly NHMP Committee meetings.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Keep the natural hazard mitigation committee to implement the Plan.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Promote weather radio usage in Athens County. The NHMP should seek grant funding and establish priorities for weather radio placement.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Buchtel

Mitigation Action (Strategy)	Risk	Status	Ranking					
Provide hazard risk maps on the County GIS page.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Review emergency preparedness systems for large assemblies of people trapped by a natural disaster.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Review the Emergency Operations Plan to ensure compliance with natural hazard mitigation principles.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Buchtel

Mitigation Action (Strategy)	Risk	Status	Ranking					
Share information on EMA website about what other communities in Athens County do to reduce hazard risk.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
The NHMP shall provide a comprehensive packet of information to each mayor and village council member. These will be presented at a Village Council meeting	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
The NHMP will support the Red Cross and 911 with efforts to keep data about vulnerable populations current. NHMP will work to provide information about how neighbors can help protect vulnerable populations during a disaster.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Buchtel

Mitigation Action (Strategy)	Risk	Status	Ranking					
Update the Homebuyers/Builder's Guide produced by the Athens SWCD.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Use GIS to map the resources.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Utilize vulnerable population maps to formulation Emergency Action Plans for hazard events. Potentially create more detailed maps for municipalities.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Buchtel

Mitigation Action (Strategy)	Risk	Status	Ranking					
Provide information on EMA website concerning tornado and weather alert sirens and what the warnings mean.	Tornadoes	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Prepare a county-scale GIS wildfire risk map. OU intern based on any existing maps from ODNR or WNF.	Wildfire	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Coolville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Review subdivision regulations to ensure compliance with natural hazard mitigation principles. Provide information to villages about subdivision regulations.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Obtain EAP's and dam failure inundation data for each class dam. Review plans and provide action recommendations to the NHMP Committee.	Dam/Levee Failure	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Rehabilitate high hazard potential dams. Seek grant funding to finance this work.	Dam/Levee Failure	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Coolville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Review notification procedures concerning water releases from the Tom Jenkins Dam.	Dam/Levee Failure	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Conduct an annual meeting and or trainings for floodplain managers to discuss issues and ways to manage, preserve, or restore the floodplain.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Create a High Road Map for the County that shows evacuation routes and roads affected by the 1%-chance flood as well as flash floods. Print map on road signs and install maps on frequently used flood routes.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Coolville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Explore creative solutions for stormwater detention.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Find funding for stormwater solutions identified the action "explore creative solutions for stormwater detention".	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Perform a HAZUS flood scenario for Athens County	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Coolville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Prepare a flash flood emergency plan.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Research eligible projects. Additional mitigation efforts are still needed in several jurisdictions where residents and property are at risk from the flood hazard. Elevation and/or buy-out programs will be researched and proposed for those considered competitive.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Utilize GIS to map flash flood watersheds and identify residents whose homes and property lie within areas that may have flash flooding.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Coolville

Mitigation Action (Strategy)	Risk	Status	Ranking					
An article will be written annually for the Chambergram.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Analyze existing siren warning systems and see where additional coverage would be beneficial. Apply for grant funding as needed.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Analyze status and effectiveness of wide area rapid notification systems.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Coolville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Analyze whether existing warning sign programs on local roads is adequate or whether additional signage and maintenance is required.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Apply for Pre-Disaster Mitigation funding to update this Plan.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Assess what services would be impacted, including education by long-term recovery efforts.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Coolville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Conduct 10 presentations about hazard planning to interested groups in the County.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Conduct PSAs via radio for various natural hazards.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Coordinate a seasonal hazard awareness campaign. Develop brochures and social media spots. Brochures will be designed with checklists.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Coolville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Coordinate emergency equipment needs and availability.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Define what historic resources will be included.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Devise a mitigation plan to protect the resources.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Coolville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Discuss and potentially formulate policy or guidance for dissemination to inform local government and area stakeholders about the benefits of preservation and /or restoration of high hazard area natural buffers.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Encourage solid waste enforcement staff to focus on and disseminate information about areas where illegal waste dumping poses the most threat.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Ensure that an after-action report is presented to all interested parties whenever the EOC is activated.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Coolville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Ensure there are enough emergency shelters throughout the county. Provide upgrades to existing facilities that could be converted to emergency shelters during or following a hazard event.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Establish public-private partnerships with governments, businesses, community service agencies, and residents.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Exchange information with utility companies at a special meeting of the NHMP Committee designed for such interaction.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Coolville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Explore the viability of creating temporary emergency services outside the hazard event area. Ensure VFD's receive special training where needed.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Finalize the application for the County to become a Storm Ready community.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Improve communications with the business community by ensuring that a Chamber member is invited to sit on the NHMP Committee.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Coolville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Invite design professionals to two meetings where experts will discuss designing and building for resilience against hazards. Include landscaping and natural systems in discussion.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Invite utilities once per year to one of the quarterly NHMP Committee meetings.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Keep the natural hazard mitigation committee to implement the Plan.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Coolville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Promote weather radio usage in Athens County. The NHMP should seek grant funding and establish priorities for weather radio placement.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Provide hazard risk maps on the County GIS page.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Review emergency preparedness systems for large assemblies of people trapped by a natural disaster.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Coolville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Review the Emergency Operations Plan to ensure compliance with natural hazard mitigation principles.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Share information on EMA website about what other communities in Athens County do to reduce hazard risk.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
The NHMP shall provide a comprehensive packet of information to each mayor and village council member. These will be presented at a Village Council meeting	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Coolville

Mitigation Action (Strategy)	Risk	Status	Ranking					
The NHMP will support the Red Cross and 911 with efforts to keep data about vulnerable populations current. NHMP will work to provide information about how neighbors can help protect vulnerable populations during a disaster.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Update the Homebuyers/Builder's Guide produced by the Athens SWCD.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Use GIS to map the resources.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Coolville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Utilize vulnerable population maps to formulation Emergency Action Plans for hazard events. Potentially create more detailed maps for municipalities.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Provide information on EMA website concerning tornado and weather alert sirens and what the warnings mean.	Tornadoes	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Prepare a county-scale GIS wildfire risk map. OU intern based on any existing maps from ODNR or WNF.	Wildfire	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Chauncey

Mitigation Action (Strategy)	Risk	Status	Ranking					
Produce structure and value lists and map floodplain and "at-risk" properties in the villages of Chauncey, Glouster, Jacksonville, and Trimble.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Analyze replacement costs for high priority, critical facilities in the floodplain.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Mitigate repetitive loss and other loss properties in the floodplain.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Chauncey

Mitigation Action (Strategy)	Risk	Status	Ranking					
Review subdivision regulations to ensure compliance with natural hazard mitigation principles. Provide information to villages about subdivision regulations.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Obtain EAP's and dam failure inundation data for each class dam. Review plans and provide action recommendations to the NHMP Committee.	Dam/Levee Failure	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Rehabilitate high hazard potential dams. Seek grant funding to finance this work.	Dam/Levee Failure	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Chauncey

Mitigation Action (Strategy)	Risk	Status	Ranking					
Review notification procedures concerning water releases from the Tom Jenkins Dam.	Dam/Levee Failure	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Conduct an annual meeting and or trainings for floodplain managers to discuss issues and ways to manage, preserve, or restore the floodplain.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Create a High Road Map for the County that shows evacuation routes and roads affected by the 1%-chance flood as well as flash floods. Print map on road signs and install maps on frequently used flood routes.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Chauncey

Mitigation Action (Strategy)	Risk	Status	Ranking					
Explore creative solutions for stormwater detention.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Find funding for stormwater solutions identified the action "explore creative solutions for stormwater detention".	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Perform a HAZUS flood scenario for Athens County	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Chauncey

Mitigation Action (Strategy)	Risk	Status	Ranking					
Prepare a flash flood emergency plan.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Research eligible projects. Additional mitigation efforts are still needed in several jurisdictions where residents and property are at risk from the flood hazard. Elevation and/or buy-out programs will be researched and proposed for those considered competitive.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Utilize GIS to map flash flood watersheds and identify residents whose homes and property lie within areas that may have flash flooding.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Chauncey

Mitigation Action (Strategy)	Risk	Status	Ranking					
An article will be written annually for the Chambergram.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Analyze existing siren warning systems and see where additional coverage would be beneficial. Apply for grant funding as needed.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Analyze status and effectiveness of wide area rapid notification systems.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Chauncey

Mitigation Action (Strategy)	Risk	Status	Ranking					
Analyze whether existing warning sign programs on local roads is adequate or whether additional signage and maintenance is required.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Apply for Pre-Disaster Mitigation funding to update this Plan.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Assess what services would be impacted, including education by long-term recovery efforts.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Chauncey

Mitigation Action (Strategy)	Risk	Status	Ranking					
Conduct 10 presentations about hazard planning to interested groups in the County.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Conduct PSAs via radio for various natural hazards.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Coordinate a seasonal hazard awareness campaign. Develop brochures and social media spots. Brochures will be designed with checklists.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Chauncey

Mitigation Action (Strategy)	Risk	Status	Ranking					
Coordinate emergency equipment needs and availability.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Define what historic resources will be included.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Devise a mitigation plan to protect the resources.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Chauncey

Mitigation Action (Strategy)	Risk	Status	Ranking					
Discuss and potentially formulate policy or guidance for dissemination to inform local government and area stakeholders about the benefits of preservation and /or restoration of high hazard area natural buffers.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Encourage solid waste enforcement staff to focus on and disseminate information about areas where illegal waste dumping poses the most threat.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Ensure that an after-action report is presented to all interested parties whenever the EOC is activated.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Chauncey

Mitigation Action (Strategy)	Risk	Status	Ranking					
Ensure there are enough emergency shelters throughout the county. Provide upgrades to existing facilities that could be converted to emergency shelters during or following a hazard event.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Establish public-private partnerships with governments, businesses, community service agencies, and residents.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Exchange information with utility companies at a special meeting of the NHMP Committee designed for such interaction.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Chauncey

Mitigation Action (Strategy)	Risk	Status	Ranking					
Explore the viability of creating temporary emergency services outside the hazard event area. Ensure VFD's receive special training where needed.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Finalize the application for the County to become a Storm Ready community.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Improve communications with the business community by ensuring that a Chamber member is invited to sit on the NHMP Committee.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Chauncey

Mitigation Action (Strategy)	Risk	Status	Ranking					
Invite design professionals to two meetings where experts will discuss designing and building for resilience against hazards. Include landscaping and natural systems in discussion.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Invite utilities once per year to one of the quarterly NHMP Committee meetings.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Keep the natural hazard mitigation committee to implement the Plan.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Chauncey

Mitigation Action (Strategy)	Risk	Status	Ranking					
Promote weather radio usage in Athens County. The NHMP should seek grant funding and establish priorities for weather radio placement.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Provide hazard risk maps on the County GIS page.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Review emergency preparedness systems for large assemblies of people trapped by a natural disaster.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Chauncey

Mitigation Action (Strategy)	Risk	Status	Ranking					
Review the Emergency Operations Plan to ensure compliance with natural hazard mitigation principles.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Share information on EMA website about what other communities in Athens County do to reduce hazard risk.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
The NHMP shall provide a comprehensive packet of information to each mayor and village council member. These will be presented at a Village Council meeting	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Chauncey

Mitigation Action (Strategy)	Risk	Status	Ranking					
The NHMP will support the Red Cross and 911 with efforts to keep data about vulnerable populations current. NHMP will work to provide information about how neighbors can help protect vulnerable populations during a disaster.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Update the Homebuyers/Builder's Guide produced by the Athens SWCD.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Use GIS to map the resources.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Chauncey

Mitigation Action (Strategy)	Risk	Status	Ranking					
Utilize vulnerable population maps to formulation Emergency Action Plans for hazard events. Potentially create more detailed maps for municipalities.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Provide information on EMA website concerning tornado and weather alert sirens and what the warnings mean.	Tornadoes	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Prepare a county-scale GIS wildfire risk map. OU intern based on any existing maps from ODNR or WNF.	Wildfire	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Glouster

Mitigation Action (Strategy)	Risk	Status	Ranking					
Produce structure and value lists and map floodplain and "at-risk" properties in the villages of Chauncey, Glouster, Jacksonville, and Trimble.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Analyze replacement costs for high priority, critical facilities in the floodplain.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Mitigate repetitive loss and other loss properties in the floodplain.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Glouster

Mitigation Action (Strategy)	Risk	Status	Ranking					
Review subdivision regulations to ensure compliance with natural hazard mitigation principles. Provide information to villages about subdivision regulations.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Obtain EAP's and dam failure inundation data for each class dam. Review plans and provide action recommendations to the NHMP Committee.	Dam/Levee Failure	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Rehabilitate high hazard potential dams. Seek grant funding to finance this work.	Dam/Levee Failure	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Glouster

Mitigation Action (Strategy)	Risk	Status	Ranking					
Review notification procedures concerning water releases from the Tom Jenkins Dam.	Dam/Levee Failure	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Conduct an annual meeting and or trainings for floodplain managers to discuss issues and ways to manage, preserve, or restore the floodplain.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Create a High Road Map for the County that shows evacuation routes and roads affected by the 1%-chance flood as well as flash floods. Print map on road signs and install maps on frequently used flood routes.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Glouster

Mitigation Action (Strategy)	Risk	Status	Ranking					
Explore creative solutions for stormwater detention.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Find funding for stormwater solutions identified the action "explore creative solutions for stormwater detention".	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Perform a HAZUS flood scenario for Athens County	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Glouster

Mitigation Action (Strategy)	Risk	Status	Ranking					
Prepare a flash flood emergency plan.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Research eligible projects. Additional mitigation efforts are still needed in several jurisdictions where residents and property are at risk from the flood hazard. Elevation and/or buy-out programs will be researched and proposed for those considered competitive.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Utilize GIS to map flash flood watersheds and identify residents whose homes and property lie within areas that may have flash flooding.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Glouster

Mitigation Action (Strategy)	Risk	Status	Ranking					
An article will be written annually for the Chambergram.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Analyze existing siren warning systems and see where additional coverage would be beneficial. Apply for grant funding as needed.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Analyze status and effectiveness of wide area rapid notification systems.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Glouster

Mitigation Action (Strategy)	Risk	Status	Ranking					
Analyze whether existing warning sign programs on local roads is adequate or whether additional signage and maintenance is required.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Apply for Pre-Disaster Mitigation funding to update this Plan.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Assess what services would be impacted, including education by long-term recovery efforts.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Glouster

Mitigation Action (Strategy)	Risk	Status	Ranking					
Conduct 10 presentations about hazard planning to interested groups in the County.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Conduct PSAs via radio for various natural hazards.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Coordinate a seasonal hazard awareness campaign. Develop brochures and social media spots. Brochures will be designed with checklists.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Glouster

Mitigation Action (Strategy)	Risk	Status	Ranking					
Coordinate emergency equipment needs and availability.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Define what historic resources will be included.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Devise a mitigation plan to protect the resources.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Glouster

Mitigation Action (Strategy)	Risk	Status	Ranking					
Discuss and potentially formulate policy or guidance for dissemination to inform local government and area stakeholders about the benefits of preservation and /or restoration of high hazard area natural buffers.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Encourage solid waste enforcement staff to focus on and disseminate information about areas where illegal waste dumping poses the most threat.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Ensure that an after-action report is presented to all interested parties whenever the EOC is activated.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Glouster

Mitigation Action (Strategy)	Risk	Status	Ranking					
Ensure there are enough emergency shelters throughout the county. Provide upgrades to existing facilities that could be converted to emergency shelters during or following a hazard event.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Establish public-private partnerships with governments, businesses, community service agencies, and residents.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Exchange information with utility companies at a special meeting of the NHMP Committee designed for such interaction.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Glouster

Mitigation Action (Strategy)	Risk	Status	Ranking					
Explore the viability of creating temporary emergency services outside the hazard event area. Ensure VFD's receive special training where needed.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Finalize the application for the County to become a Storm Ready community.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Improve communications with the business community by ensuring that a Chamber member is invited to sit on the NHMP Committee.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Glouster

Mitigation Action (Strategy)	Risk	Status	Ranking					
Invite design professionals to two meetings where experts will discuss designing and building for resilience against hazards. Include landscaping and natural systems in discussion.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Invite utilities once per year to one of the quarterly NHMP Committee meetings.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Keep the natural hazard mitigation committee to implement the Plan.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Glouster

Mitigation Action (Strategy)	Risk	Status	Ranking					
Promote weather radio usage in Athens County. The NHMP should seek grant funding and establish priorities for weather radio placement.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Provide hazard risk maps on the County GIS page.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Review emergency preparedness systems for large assemblies of people trapped by a natural disaster.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Glouster

Mitigation Action (Strategy)	Risk	Status	Ranking					
Review the Emergency Operations Plan to ensure compliance with natural hazard mitigation principles.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Share information on EMA website about what other communities in Athens County do to reduce hazard risk.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
The NHMP shall provide a comprehensive packet of information to each mayor and village council member. These will be presented at a Village Council meeting	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Glouster

Mitigation Action (Strategy)	Risk	Status	Ranking					
The NHMP will support the Red Cross and 911 with efforts to keep data about vulnerable populations current. NHMP will work to provide information about how neighbors can help protect vulnerable populations during a disaster.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Update the Homebuyers/Builder's Guide produced by the Athens SWCD.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Use GIS to map the resources.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Glouster

Mitigation Action (Strategy)	Risk	Status	Ranking					
Utilize vulnerable population maps to formulation Emergency Action Plans for hazard events. Potentially create more detailed maps for municipalities.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Provide information on EMA website concerning tornado and weather alert sirens and what the warnings mean.	Tornadoes	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Prepare a county-scale GIS wildfire risk map. OU intern based on any existing maps from ODNR or WNF.	Wildfire	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Jacksonville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Produce structure and value lists and map floodplain and "at-risk" properties in the villages of Chauncey, Glouster, Jacksonville, and Trimble.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Analyze replacement costs for high priority, critical facilities in the floodplain.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Mitigate repetitive loss and other loss properties in the floodplain.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Jacksonville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Review subdivision regulations to ensure compliance with natural hazard mitigation principles. Provide information to villages about subdivision regulations.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Obtain EAP's and dam failure inundation data for each class dam. Review plans and provide action recommendations to the NHMP Committee.	Dam/Levee Failure	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Rehabilitate high hazard potential dams. Seek grant funding to finance this work.	Dam/Levee Failure	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Jacksonville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Review notification procedures concerning water releases from the Tom Jenkins Dam.	Dam/Levee Failure	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Conduct an annual meeting and or trainings for floodplain managers to discuss issues and ways to manage, preserve, or restore the floodplain.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Create a High Road Map for the County that shows evacuation routes and roads affected by the 1%-chance flood as well as flash floods. Print map on road signs and install maps on frequently used flood routes.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Jacksonville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Explore creative solutions for stormwater detention.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Find funding for stormwater solutions identified the action "explore creative solutions for stormwater detention".	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Perform a HAZUS flood scenario for Athens County	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Jacksonville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Prepare a flash flood emergency plan.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Research eligible projects. Additional mitigation efforts are still needed in several jurisdictions where residents and property are at risk from the flood hazard. Elevation and/or buy-out programs will be researched and proposed for those considered competitive.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Utilize GIS to map flash flood watersheds and identify residents whose homes and property lie within areas that may have flash flooding.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Jacksonville

Mitigation Action (Strategy)	Risk	Status	Ranking					
An article will be written annually for the Chambergram.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Analyze existing siren warning systems and see where additional coverage would be beneficial. Apply for grant funding as needed.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Analyze status and effectiveness of wide area rapid notification systems.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Jacksonville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Analyze whether existing warning sign programs on local roads is adequate or whether additional signage and maintenance is required.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Apply for Pre-Disaster Mitigation funding to update this Plan.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Assess what services would be impacted, including education by long-term recovery efforts.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Jacksonville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Conduct 10 presentations about hazard planning to interested groups in the County.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Conduct PSAs via radio for various natural hazards.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Coordinate a seasonal hazard awareness campaign. Develop brochures and social media spots. Brochures will be designed with checklists.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Jacksonville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Coordinate emergency equipment needs and availability.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Define what historic resources will be included.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Devise a mitigation plan to protect the resources.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Jacksonville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Discuss and potentially formulate policy or guidance for dissemination to inform local government and area stakeholders about the benefits of preservation and /or restoration of high hazard area natural buffers.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Encourage solid waste enforcement staff to focus on and disseminate information about areas where illegal waste dumping poses the most threat.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Ensure that an after-action report is presented to all interested parties whenever the EOC is activated.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Jacksonville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Ensure there are enough emergency shelters throughout the county. Provide upgrades to existing facilities that could be converted to emergency shelters during or following a hazard event.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Establish public-private partnerships with governments, businesses, community service agencies, and residents.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Exchange information with utility companies at a special meeting of the NHMP Committee designed for such interaction.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Jacksonville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Explore the viability of creating temporary emergency services outside the hazard event area. Ensure VFD's receive special training where needed.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Finalize the application for the County to become a Storm Ready community.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Improve communications with the business community by ensuring that a Chamber member is invited to sit on the NHMP Committee.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Jacksonville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Invite design professionals to two meetings where experts will discuss designing and building for resilience against hazards. Include landscaping and natural systems in discussion.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Invite utilities once per year to one of the quarterly NHMP Committee meetings.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Keep the natural hazard mitigation committee to implement the Plan.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Jacksonville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Promote weather radio usage in Athens County. The NHMP should seek grant funding and establish priorities for weather radio placement.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Provide hazard risk maps on the County GIS page.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Review emergency preparedness systems for large assemblies of people trapped by a natural disaster.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Jacksonville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Review the Emergency Operations Plan to ensure compliance with natural hazard mitigation principles.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Share information on EMA website about what other communities in Athens County do to reduce hazard risk.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
The NHMP shall provide a comprehensive packet of information to each mayor and village council member. These will be presented at a Village Council meeting	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Jacksonville

Mitigation Action (Strategy)	Risk	Status	Ranking					
The NHMP will support the Red Cross and 911 with efforts to keep data about vulnerable populations current. NHMP will work to provide information about how neighbors can help protect vulnerable populations during a disaster.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Update the Homebuyers/Builder's Guide produced by the Athens SWCD.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Use GIS to map the resources.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Jacksonville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Utilize vulnerable population maps to formulation Emergency Action Plans for hazard events. Potentially create more detailed maps for municipalities.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Provide information on EMA website concerning tornado and weather alert sirens and what the warnings mean.	Tornadoes	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Prepare a county-scale GIS wildfire risk map. OU intern based on any existing maps from ODNR or WNF.	Wildfire	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Trimble

Mitigation Action (Strategy)	Risk	Status	Ranking					
Produce structure and value lists and map floodplain and "at-risk" properties in the villages of Chauncey, Glouster, Jacksonville, and Trimble.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Analyze replacement costs for high priority, critical facilities in the floodplain.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Mitigate repetitive loss and other loss properties in the floodplain.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Trimble

Mitigation Action (Strategy)	Risk	Status	Ranking					
Review subdivision regulations to ensure compliance with natural hazard mitigation principles. Provide information to villages about subdivision regulations.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Obtain EAP's and dam failure inundation data for each class dam. Review plans and provide action recommendations to the NHMP Committee.	Dam/Levee Failure	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Rehabilitate high hazard potential dams. Seek grant funding to finance this work.	Dam/Levee Failure	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Trimble

Mitigation Action (Strategy)	Risk	Status	Ranking					
Review notification procedures concerning water releases from the Tom Jenkins Dam.	Dam/Levee Failure	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Conduct an annual meeting and or trainings for floodplain managers to discuss issues and ways to manage, preserve, or restore the floodplain.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Create a High Road Map for the County that shows evacuation routes and roads affected by the 1%-chance flood as well as flash floods. Print map on road signs and install maps on frequently used flood routes.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Trimble

Mitigation Action (Strategy)	Risk	Status	Ranking					
Explore creative solutions for stormwater detention.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Find funding for stormwater solutions identified the action "explore creative solutions for stormwater detention".	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Perform a HAZUS flood scenario for Athens County	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Trimble

Mitigation Action (Strategy)	Risk	Status	Ranking					
Prepare a flash flood emergency plan.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Research eligible projects. Additional mitigation efforts are still needed in several jurisdictions where residents and property are at risk from the flood hazard. Elevation and/or buy-out programs will be researched and proposed for those considered competitive.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Utilize GIS to map flash flood watersheds and identify residents whose homes and property lie within areas that may have flash flooding.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Trimble

Mitigation Action (Strategy)	Risk	Status	Ranking					
An article will be written annually for the Chambergram.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Analyze existing siren warning systems and see where additional coverage would be beneficial. Apply for grant funding as needed.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Analyze status and effectiveness of wide area rapid notification systems.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Trimble

Mitigation Action (Strategy)	Risk	Status	Ranking					
Analyze whether existing warning sign programs on local roads is adequate or whether additional signage and maintenance is required.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Apply for Pre-Disaster Mitigation funding to update this Plan.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Assess what services would be impacted, including education by long-term recovery efforts.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Trimble

Mitigation Action (Strategy)	Risk	Status	Ranking					
Conduct 10 presentations about hazard planning to interested groups in the County.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Conduct PSAs via radio for various natural hazards.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Coordinate a seasonal hazard awareness campaign. Develop brochures and social media spots. Brochures will be designed with checklists.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Trimble

Mitigation Action (Strategy)	Risk	Status	Ranking					
Coordinate emergency equipment needs and availability.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Define what historic resources will be included.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Devise a mitigation plan to protect the resources.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Trimble

Mitigation Action (Strategy)	Risk	Status	Ranking					
Discuss and potentially formulate policy or guidance for dissemination to inform local government and area stakeholders about the benefits of preservation and /or restoration of high hazard area natural buffers.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Encourage solid waste enforcement staff to focus on and disseminate information about areas where illegal waste dumping poses the most threat.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Ensure that an after-action report is presented to all interested parties whenever the EOC is activated.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Trimble

Mitigation Action (Strategy)	Risk	Status	Ranking					
Ensure there are enough emergency shelters throughout the county. Provide upgrades to existing facilities that could be converted to emergency shelters during or following a hazard event.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Establish public-private partnerships with governments, businesses, community service agencies, and residents.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Exchange information with utility companies at a special meeting of the NHMP Committee designed for such interaction.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Trimble

Mitigation Action (Strategy)	Risk	Status	Ranking					
Explore the viability of creating temporary emergency services outside the hazard event area. Ensure VFD's receive special training where needed.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Finalize the application for the County to become a Storm Ready community.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Improve communications with the business community by ensuring that a Chamber member is invited to sit on the NHMP Committee.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Trimble

Mitigation Action (Strategy)	Risk	Status	Ranking					
Invite design professionals to two meetings where experts will discuss designing and building for resilience against hazards. Include landscaping and natural systems in discussion.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Invite utilities once per year to one of the quarterly NHMP Committee meetings.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Keep the natural hazard mitigation committee to implement the Plan.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Trimble

Mitigation Action (Strategy)	Risk	Status	Ranking					
Promote weather radio usage in Athens County. The NHMP should seek grant funding and establish priorities for weather radio placement.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Provide hazard risk maps on the County GIS page.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Review emergency preparedness systems for large assemblies of people trapped by a natural disaster.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Trimble

Mitigation Action (Strategy)	Risk	Status	Ranking					
Review the Emergency Operations Plan to ensure compliance with natural hazard mitigation principles.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Share information on EMA website about what other communities in Athens County do to reduce hazard risk.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
The NHMP shall provide a comprehensive packet of information to each mayor and village council member. These will be presented at a Village Council meeting	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Trimble

Mitigation Action (Strategy)	Risk	Status	Ranking					
The NHMP will support the Red Cross and 911 with efforts to keep data about vulnerable populations current. NHMP will work to provide information about how neighbors can help protect vulnerable populations during a disaster.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Update the Homebuyers/Builder's Guide produced by the Athens SWCD.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Use GIS to map the resources.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Trimble

Mitigation Action (Strategy)	Risk	Status	Ranking					
Utilize vulnerable population maps to formulation Emergency Action Plans for hazard events. Potentially create more detailed maps for municipalities.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Provide information on EMA website concerning tornado and weather alert sirens and what the warnings mean.	Tornadoes	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Prepare a county-scale GIS wildfire risk map. OU intern based on any existing maps from ODNR or WNF.	Wildfire	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5


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Action Items
2. Complete Surveys
Survey #1b: 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
CAUTION
RESTRICTED AREA
GUEST WIFI


Action Items
2. Complete Surveys
Survey #1In: Hazard Priorities


Athens County Hazard Mitigation | 22
Action Items
2. Complete Surveys
Survey #1b: 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
Hazard Priorities Survey
2020 Hazards
Do not Include


Athens County Hazard Mitigation | 22
Action Items
2. Complete Surveys
Survey #1b: 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


Action Items
2 Complete Surveys
CAUTION
RESTRICTED AREA


Process and Schedule


133
OFFICE
134
EMA DIRECTOR
Athens County Hazard Mitigation | 14
Process & Schedule
Completed, in-progress, and Upcoming Tasks:
✓ Gather critical facilities information
✓ Gather GIS base mapping
✓ Gather repetitive loss property information
✓ Summarize features and demographics of County and communities
✓ Gather 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


133
OFFICE
134
EMA DIRECTOR
Athens County Hazard Mitigation | 14
Process & Schedule
Completed, in-progress, and Upcoming Tasks:
✓ Gather critical facilities information
✓ Gather GIS base mapping
✓ Gather repetitive loss property information
✓ Summarize features and demographics of County and communities
✓ Gather 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

Planning Meeting 2

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 remain eligible for pre- and post-mitigation disaster funding.

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 the 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 the link on the back of this page to fill out the surveys online.

Meeting 1 Surveys

Goals Survey

The Goals Survey seeks feedback on potential new goals for the 2025 Athens County Hazard Mitigation Plan.

Link: Athens County Goals Survey

Hazard Priority Survey

The Hazard Priority Survey seeks feedback on each potential hazard to determine which hazards should be included in the 2025 mitigation plan.

Link: Athens County Hazard Priority Survey

Meeting 2 Surveys

Mitigation Action Scoring Matrix Survey

The Mitigation Action Scoring Matrix Survey seeks feedback from County communities on what specific projects and activities (mitigation actions) will help their communities. This survey has two parts: Previous Actions and New Actions. Please review both parts.

If you aren't sure how to write a mitigation action, please give an action statement. (Example: There is flooding at main street.)

Link: https://www.surveymonkey.com/r/AthensMitigationActionScoring

Questions & Contact

You may reach out to the Athens County Emergency Management Agency for questions or to return physical surveys via mail.

Teresa Fouts-Imler, EMA Director
Melissa Blank, EMA Deputy Director
Athens County Emergency Management Agency
Email: tsavage@athens911.com
Email: mblank@athensoh.org
Office: 740-566-4368

Meagan Russell, Project Manager, Resiliency Specialist
Burton Planning Services
Email: mrussell@burtonplanning.com
Office: 850-208-8243

Outlook

Invitation to 2nd Public Meeting – Athens County Hazard Mitigation Plan Update

From Blank, Melissa <mblank@athensoh.org>

Date Mon 4/28/2025 10:33 AM

To Lenny Eliason <leliason@athensoh.org>; Charlie Adkins <cadkins@athensoh.org>; Chris Chmiel <cchmiel@athensoh.org>; Jeff Maiden <jmaiden@athensoh.org>; Scott.Sanders@dot.ohio.gov <Scott.Sanders@dot.ohio.gov>; Jack Pepper <jpepper@athenspublichealth.org>; Kate Cottrill <kcottrill@athenspublichealth.org>; Patrick McGarry <pmcgarry@athenspublichealth.org>; LaVelle, Connor <countyplanner@athensoh.org>; Scott Dunfee <sdunfee@athensoh.org>; Amber Pyle <apyle@acems.org>; Jane Forrest Redfern <ahswd@nelsonvilletv.com>; cathybobo@athensswcd.org <cathybobo@athensswcd.org>; brown.6000@osu.edu <brown.6000@osu.edu>; Athens County Coroner <acco@athensoh.org>; athens@ofbf.org <athens@ofbf.org>; Courtney.Cawood@dnr.ohio.gov <courtney.cawood@dnr.ohio.gov>; Mark Edgar <emadirector@hocking.oh.gov>; Bill Faught <ema@vintonco.com>; twarren@nelsonvilletv.com <twarren@nelsonvilletv.com>

Cc Teresa Fouts-Imler <tsavage@athens911.com>; Meagan Russell <mrussell@burtonplanning.com>

1 attachment (81 KB)

Public Meeting 2 Announcement.pdf;

Dear Stakeholders,

Thank you to everyone who attended our initial public meeting and/or submitted a completed hazard survey. Your input is critical in helping us identify the hazards, vulnerabilities, and needs within Athens County as we update our Hazard Mitigation Plan.

This is a reminder of our second public meeting, which will be held on **Wednesday, April 30, 2025**. To accommodate different schedules, we are offering two meeting times:

- **1:00 p.m.** (in-person and virtual)
- **5:00 p.m.** (in-person and virtual)

Both meetings will be held at the Athens County Emergency Management Agency, **75 Connett Road, The Plains, Ohio 45780**.

A virtual attendance option is also available via Microsoft Teams. Meeting details and connection instructions are provided in the attached announcement.

At this meeting, we will review the feedback collected so far, discuss identified hazards, and continue shaping the projects and priorities that will guide the County's mitigation efforts for the next five years.

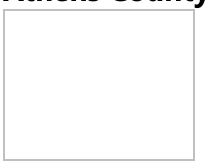
If you have not yet submitted your hazard survey, there is still time! Surveys can be turned in before or at the meeting. If you need assistance completing the survey, please reach out — we are happy to help.

Your participation is vital to ensure that the final plan accurately reflects the priorities and needs of our community. We hope to see you there and appreciate your continued support.

Thank you again for your time and commitment to the safety and resilience of Athens County.

Melissa D. Blank

Deputy Director
Athens County EMA



ril 17, 2025

Whom it May Concern:

e Athens County Hazard Mitigation Plan is due for updating. It is necessary to update the Plan ev
e years so that the County and participating communities remain eligible for pre-disaster and p
aster mitigation grant programs.

e are currently in the process of identifying potential hazards and are in need of participation
sidents in Athens County. A public involvement meeting has been arranged for **Wednesday, April**
25, at 5:00 P.M. via Microsoft Teams and/or in person at 75 Connett Rd., The Plains, Ohio 457
h public attendance very much needed for feedback. Members of the public can join the virt
eeting using the following links and phone numbers:

Public Meeting
Wednesday, April 30, 2025, at 5:00 P.M.

Please join the meeting from your computer, tablet, or smartphone.
Access the Microsoft Teams Meeting Link at burtonplanning.com/athens-hmp.

You can also dial in using your phone (audio only)
+1 469-998-7570
Phone Conference ID: 855 294 325#

eeting materials will also be made available on the project website (burtonplanning.com/athe
np). At this meeting each potential natural, geological, and human-caused hazard will be reviev

Introductions

Athens County EMA

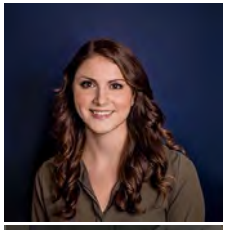
BPS Project Team

- Kimberly Burton, P.E., AICP CTP, LEED AP ND, Project Manager
- Meagan Russell, Project Manager, Resiliency Specialist
- Kimberly Cousins, Assistant Project Manager, Environmental & Resiliency Manager
- Brett Morris, LEED Associate
- Kairsten Nitsch, Associate Planner
- Chuck Foster, Hazard Mitigation Specialist

Core Planning Committee Members








Introductions

Why are we here today?

- Update the 2020 Athens County Hazard Mitigation Plan
- Hazard mitigation overview
- Progress update
- Gather stakeholder input
- Next steps



Hazard Mitigation Overview

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

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



Microhydropower dam, Seattle 2015



Stakeholder & Public Participation

Your 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 as a representative for your local jurisdiction

Your Role

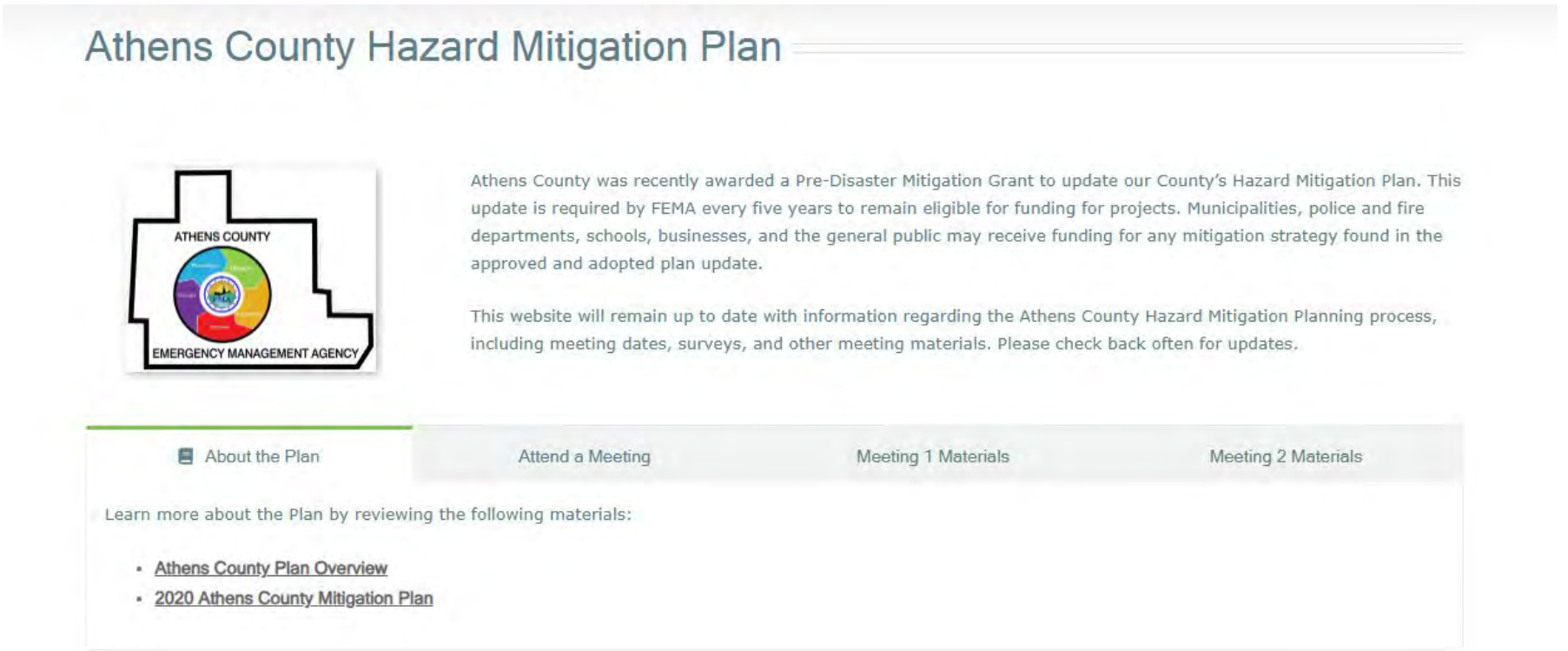
Today:

1. Complete surveys
2. Workshop New Mitigation Actions for your 2025 Plan



Website

1. Project Website: https://burtonplanning.com/athens-hmp



Athens Goals

- Facilitate and coordinate solutions to multi-jurisdictional issues that involve government, citizens, stakeholders, and policymakers at all levels.
- Minimize human, economic, and environmental disruption from natural hazards.
- Educate and encourage property owners to take action to decrease their vulnerability to the impacts of natural hazards.
- Improve the disaster resistance of existing buildings, structures, critical facilities, as well as infrastructure whether new construction, expansion, or renovation.
- Encourage hazard mitigation planning and incorporate that planning into other related plans.

Athens County Hazard Priority

Hazard	Score	Rank
Flooding	4.40	1
Severe Summer Weather	3.90	2
Severe Winter Weather	3.80	3
Drought	3.50	4
Tornadoes	3.50	4
Wildfire	3.30	6
Landslides and Land Subsidence	2.80	7
Dam/Levee Failure	2.20	8
Invasive Species	2.20	8
Earthquakes	1.50	10

City of Athens Hazard Priority

Hazard	Score	Rank
Flooding	5.00	1
Severe Winter Weather	4.33	2
Severe Summer Weather	4.00	3
Tornadoes	4.00	4
Dam/Levee Failure	3.33	5
Landslides and Land Subsidence	3.33	5
Wildfire	3.00	7
Drought	2.33	8
Invasive Species	2.33	9
Earthquakes	2.00	10

Village of Chauncey Hazard Priority

Hazard	Score	Rank
Flooding	5.00	1
Severe Summer Weather	3.00	2
Severe Winter Weather	3.00	2
Drought	2.00	4
Tornadoes	2.00	4
Wildfire	2.00	4
Earthquakes	1.00	7
Invasive Species	1.00	7
Landslides and Land Subsidence	1.00	7
Dam/Levee Failure	0.00	10

Missing Hazard Priority Surveys

- City of Nelsonville
- Village of Albany
- Village of Amesville
- Village of Buchtel
- Village of Coolville
- Village of Glouster
- Village of Jacksonville
- Village of Trimble



New and Previous Mitigation Action Survey

- Survey link: https://www.surveymonkey.com/r/AthensMitigationActionScoring

- There are three situations for this required survey :
  - **One**: You have previously completed the previous mitigation survey.
  - **Two**: You have not completed the previous mitigation action survey, but another jurisdictional stakeholder has completed the survey.
  - **Three**: You haven't completed the previous mitigation action survey and neither has anyone from your jurisdiction.

TYPES OF MITIGATION STRATEGIES	
TYPE OF STRATEGY	EXAMPLES
Prevention Government administrative or regulatory actions or processes that influence the way land and buildings are developed and built; Public activities to reduce hazard losses	Planning and zoning Building Code Development and Enforcement Capital Improvement Programs Open Space Preservation Storm Water Management Regulations Drainage System Maintenance Beach Maintenance
Property Protection Actions that involve the modification of existing buildings or infrastructure to protect them from a hazard, or removal from the hazard area	Acquisition Elevation Relocation Structural Retrofits Flood Proofing Storm Shutters Shatter-resistant Glass Insurance
Public Education & Awareness Actions to inform and educate citizens, elected officials, and property owners about potential risks from hazards and potential ways to mitigate them	Outreach projects Real estate disclosure Hazard information centers School-age and adult education programs Library resources Technical assistance Flood maps and data
Natural Resource Protection Actions that, in addition to minimizing hazard losses also preserve or restore the functions of natural systems	Sediment and erosion control Stream corridor restoration Watershed management Forest and vegetation management Wetland restoration and preservation
Emergency Services Measures Actions taken during a disaster to minimize its impact	Warning Dam condition monitoring Emergency response planning Evacuation Critical facilities protection Health and safety maintenance
Structural Projects Actions that involve the construction of structure to reduce the impact of a hazard	Storm water controls (e.g., culverts) Floodwalls / Levees / Seawalls Diversions Storm Sewers Channel Modifications Retaining walls Safe rooms Reservoirs

Hazard	Action	Source	Type
Drought	Regularly check for leaks in the water supply to minimize losses.	FEMA	Local Planning and Regulations
Drought	Develop a drought communication plan and early warning system to facilitate timely communication of relevant information to officials, decision makers, emergency managers, and the general public.	FEMA	Local Planning and Regulations
Earthquake	Create a seismic safety committee to provide policy recommendations, evaluate and recommend changes in seismic safety standards, and give an annual assessment of local and statewide implementation of seismic safety improvements.	FEMA	Local Planning and Regulations
Earthquake	Collect geologic information on seismic sources, soil conditions, and related potential hazards.	FEMA	Local Planning and Regulations
Earthquake	Require bracing of generators, elevators, and other vital equipment in hospitals.	FEMA	Infrastructure Changes
Extreme Temperatures	Encourage utility companies to offer special arrangements for paying heating bills, if not already required by state law.	FEMA	Education and Awareness
Flooding	Establish a ”green infrastructure” program to link, manage, and expand existing parks, preserves, greenways, etc.	FEMA	Local Planning and Regulations
Flooding	Establish watershed-based planning initiatives to address the flood hazard with neighboring jurisdictions.	FEMA	Local Planning and Regulations
Flooding	Encourage the use of permeable driveways and surfaces to reduce runoff and increase groundwater recharge.	FEMA	Local Planning and Regulations
Hail	Improve roof sheathing to prevent hail penetration.	FEMA	Infrastructure Changes
Hail	Post warning signage at local parks, county fairs, and other outdoor venues.	FEMA	Local Planning and Regulations

Hazard	Action	Source	Type
Landslide	Define steep slope/high risk areas in land use and comprehensive plans and create guidelines or restrict new development in those areas.	FEMA	Local Planning and Regulations
Landslide	Acquire and demolish or relocate at-risk buildings and infrastructure.	FEMA	Infrastructure Changes
Severe Wind	Require or encourage wind engineering measures and construction techniques that may include structural bracing, straps and clips, anchor bolts, laminated or impact-resistant glass, reinforced pedestrian and garage doors, window shutters, waterproof adhesive sealing strips, or interlocking roof shingles.	FEMA	Local Planning and Regulations
Severe Wind	Develop and maintain a database to track community vulnerability to severe wind.	FEMA	Local Planning and Regulations
Severe Winter Weather	Install roadway/sidewalk/bike path, etc. heating technology to prevent ice/snow buildup	FEMA	Infrastructure Changes
Severe Winter Weather	Encourage homeowners to install carbon monoxide monitors and alarms.	FEMA	Education and Awareness
Subsidence	Adopt an ordinance promoting permafrost sensitive construction practices.	FEMA	Local Planning and Regulations
Tornado	Encourage the construction and use of safe rooms in homes and shelter areas of manufactured home parks, fairgrounds, shopping malls, or other vulnerable public structures.	FEMA	Local Planning and Regulations
Tornado	Improve the selection of building materials so that wind resistant materials are more readily available to the public. Consult guidance from ICC-600 Standard for Residential Construction in High-Wind Regions.	FEMA	Local Planning and Regulations
Wildfire	Use zoning and/or a special wildfire overlay district to designate high-risk areas and specify the conditions for the use and development of specific areas.	FEMA	Local Planning and Regulations
Wildfire	Address density and quantity of development, as well as emergency access, landscaping, and water supply.	FEMA	Local Planning and Regulations

QUESTIONS?

ATHENS COUNTY HAZARD MITIGATION PLAN

Public Meeting #2 | April 30, 2025

Contact Information:

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Meagan Russell, Project Manager
Burton Planning Services
Email: mrussell@burtonplanning.com
Main: 850-208-8243

MITIGATION ACTION SCORING MATRIX

Instructions

To complete this matrix, please write in each mitigation action applicable to your jurisdiction. Please 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. **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.
2. **Technically Feasible – Rank 1 – 5** – the feasibility of each proposed mitigation action, with 5 being the most feasible and 1 being the least feasible.
3. **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.
4. **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.
5. **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.

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.

Every jurisdiction (County, City, and Village) must have one mitigation action for each hazard they scored on their hazard priority. The following pages include four new FEMA-required actions for you to score. If an action is applicable, please score the action. If it is not applicable to your jurisdiction (i.e. your jurisdiction doesn't have any dams) please skip (don't score) the action.

Following the required new actions, you will have the space to draft new mitigation actions that are applicable to your jurisdiction and score them. Please list the applicable hazard for each new drafted action. Any new actions must correspond with the county's hazard priorities as follows: Severe Winter Weather, Tornadoes, Flooding, Severe Summer Weather, Drought and Extreme Heat, Invasive Species, Earthquakes, Dam/Levee Failure, Wildfire, and Landslides/Land Subsidence.

Name:	Title and Organization:	Jurisdiction:

Mitigation Action (Strategy)	Risk	Ranking					
Required: Work with all jurisdictions on filling in gaps and strengthening capabilities in enacting mitigation strategies.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Required: Ensure all eligible jurisdictions are participating in the NFIP.	Flooding	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Required: Ensure all high-hazard potential dams have updated Emergency Action Plans (EAPs) in place.	Dam and Levee Failure	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Title and Organization:	Jurisdiction:

Mitigation Action (Strategy)	Risk	Ranking					
Required: Obtain or create inundation maps for all dams.	Dam and Levee Failure	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Optional: Establishment of an early notification process for high-risk residents (elderly, disabled, floodplain properties, etc.).	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Optional: Identify emergency areas to relocate farm animals during disasters and outline animal relocation process for quick implementation.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Title and Organization:	Jurisdiction:

Mitigation Action (Strategy)	Risk	Ranking					
Optional: Create program with phone number for farmers to call to request relocation of farm animals during disasters.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Optional: Control runoff to prevent increased flood hazards with stormwater controls added to the County's floodplain regulations.	Flooding	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
		Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Title and Organization:	Jurisdiction:

Mitigation Action (Strategy)	Risk	Ranking					
		Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
		Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
		Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Title and Organization:	Jurisdiction:

Mitigation Action (Strategy)	Risk	Ranking					
		Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
		Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
		Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Title and Organization:	Jurisdiction:

Mitigation Action (Strategy)	Risk	Ranking					
		Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
		Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
		Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5



Dam/Levee Failure

Occurs when any artificial barrier that impounds or diverts water is suddenly released in an uncontrollable manner, resulting in a flood wave that can damage buildings and infrastructure. Athens County has seven High Hazard Potential dams and two Significant Hazard Potential dams.



Drought and Extreme Heat

Droughts occur when water levels drop. They can occur anywhere, and they increase the risks of flash floods, wildfires, and landslides. Extreme heat events can occur anywhere in Athens County. Droughts occurred annually 2000, 2001, 2002, 2005, 2007, 2008, 2012, 2022, 2023 in Athens County.



Earthquake

Earthquakes are sudden and rapid movements caused by the abrupt shifting of Earth's tectonic plates deep beneath the surface. Although earthquakes are very rare, they are unpredictable and can be catastrophic.



Flooding

Floods are typically riverine, coastal, or shallow. Flash floods are floods that occur quickly, even occurring without visible signs of precipitation. Athens County has experienced 101 floods and flash floods since 1995. These events caused approximately $17.7 million in property and crop damage.



Invasive Species

Invasive species are any species within Athens County that are not native to the area. These species can cause ecological or economic damage.



Landslides, Land Subsidence, and Rockfalls

A landslide occurs when rocks, earth, or other materials move down a slope. Common causes include rain, floods, and development practices along slopes. Land subsidence is when Earth's surface settles or suddenly sinks. These are common with abandoned mines.



Severe Summer Weather

Severe storms include hailstorms, heavy rain, high wind, and thunder/lightning storms. There have been 281 events in Athens County since 1995, causing approximately $6 million in property and crop damage.



Severe Winter Weather and Extreme Cold

Winter storms can include extreme cold, freezing rain, ice, snow, high winds, or any combination of these conditions. There have been 93 events in Athens County since 1995, causing approximately $287,000 in property damage.



Tornadoes

Tornadoes usually occur during severe thunderstorm events. Athens County has experienced at least four tornados since 1995. Tornadoes have caused approximately $770,000 in property damage.



Wildfire

Wildfires are fires that occur in the wilderness or countryside and can spread quickly. Athens County has an average of eight wildfire events per year between 2018 and 2022.

MITIGATION ACTION SCORING MATRIX

Please rank your previous mitigation actions for the following:

1. **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.
2. **Technically Feasible** – Rank 1 – 5 – the feasibility of each proposed mitigation action, with 5 being the most feasible and 1 being the least feasible.
3. **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.
4. **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.
5. **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.

If you have any additional comments for a mitigation action, please leave them below each action.

MITIGATION ACTION SCORING MATRIX

Step One:

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** (Use this if the action was completed)
- **Deleted** (Use this if you would like to remove the action from your new plan)
- **Ongoing** (Use this if you would like the action to carry through to your next plan)

Step two:

By marking the actions as Ongoing the action will be added to the new plan. In order to rank them effectively we ask that you score each of the following:

6. **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.
7. **Technically Feasible** – Rank 1 – 5 – the feasibility of each proposed mitigation action, with 5 being the most feasible and 1 being the least feasible.
8. **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.
9. **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.
10. **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.

If you have any additional comments for a mitigation action, please leave them below each action.

Name:	Position:

Athens County

Mitigation Action (Strategy)	Risk	Ranking					
Analyze replacement costs for high priority, critical facilities in the floodplain.	Flooding	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Mitigate repetitive loss and other loss properties in the floodplain.	Flooding	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Review subdivision regulations to ensure compliance with natural hazard mitigation principles. Provide information to villages about subdivision regulations.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

Athens County

Mitigation Action (Strategy)	Risk	Ranking					
Obtain EAP's and dam failure inundation data for each class dam. Review plans and provide action recommendations to NHMP Committee.	Dam/Levee Failure	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Rehabilitate high hazard potential dams. Seek grant funding to finance this work.	Dam/Levee Failure	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Review notification procedures concerning water releases from the Tom Jenkins Dam.	Dam/Levee Failure	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

Athens County

Mitigation Action (Strategy)	Risk	Ranking					
Conduct an annual meeting and or trainings for floodplain managers to discuss issues and ways to manage, preserve, or restore the floodplain.	Flooding	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Create a High Road Map for the County that shows evacuation routes and roads affected by the 1%-chance flood as well as flash floods. Print map on road signs and install maps on frequently used flood routes.	Flooding	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Explore creative solutions for stormwater detention.	Flooding	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

Athens County

Mitigation Action (Strategy)	Risk	Ranking					
Find funding for stormwater solutions identified the action "explore creative solutions for stormwater detention".	Flooding	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Perform a HAZUS flood scenario for Athens County	Flooding	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Prepare a flash flood emergency plan.	Flooding	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

Athens County

Mitigation Action (Strategy)	Risk	Ranking					
Research eligible projects. Additional mitigation efforts are still needed in several jurisdictions where residents and property are at risk from the flood hazard. Elevation and/or buy-out programs will be researched and proposed for those considered competitive.	Flooding	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Utilize GIS to map flash flood watersheds and identify residents whose homes and property lie within areas that may have flash flooding.	Flooding	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
An article will be written annually for the Chambergram.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

Athens County

Mitigation Action (Strategy)	Risk	Ranking					
Analyze existing siren warning systems and see where additional coverage would be beneficial. Apply for grant funding as needed.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Analyze status and effectiveness of wide area rapid notification systems.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Analyze whether existing warning sign program on local roads is adequate or whether additional signage and maintenance is required.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

Athens County

Mitigation Action (Strategy)	Risk	Ranking					
Apply for Pre-Disaster Mitigation funding to update this Plan.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Assess what services would be impacted including education by long-term recovery efforts.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Conduct 10 presentations about hazard planning to interested groups in the County.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

Athens County

Mitigation Action (Strategy)	Risk	Ranking					
Conduct PSAs via radio for various natural hazards.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Coordinate a seasonal hazard awareness campaign. Develop brochures and social media spots. Brochures will be designed with checklists.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Coordinate emergency equipment needs and availability.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

Athens County

Mitigation Action (Strategy)	Risk	Ranking					
Define what historic resources will be included.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Devise a mitigation plan to protect the resources.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Discuss and potentially formulate policy or guidance for dissemination to inform local government and area stakeholders about the benefits of preservation and/or restoration of high hazard area natural buffers.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

Athens County

Mitigation Action (Strategy)	Risk	Ranking					
Encourage solid waste enforcement staff to focus on and disseminate information about areas where illegal waste dumping poses the most threat.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Ensure that an after-action report is presented to all interested parties whenever the EOC is activated.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Ensure there are enough emergency shelters throughout the county. Provide upgrades to existing facilities that could be converted to emergency shelters during or following a hazard event.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

Athens County

Mitigation Action (Strategy)	Risk	Ranking					
Establish public-private partnerships with governments, businesses, community service agencies, and residents.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Exchange information with utility companies at a special meeting of the NHMP Committee designed for such interaction.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Explore the viability of creating temporary emergency services outside the hazard event area. Insure VFD's receive special training where needed.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

Athens County

Mitigation Action (Strategy)	Risk	Ranking					
Finalize the application for the County to become a Storm Ready community.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Improve communications with the business community by ensuring that a Chamber member is invited to sit on the NHMP Committee.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Invite design professionals to two meetings where experts will discuss designing and building for resilience against hazards. Include landscaping and natural systems in discussion.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

Athens County

Mitigation Action (Strategy)	Risk	Ranking					
Invite utilities once per year to one of the quarterly NHMP Committee meetings.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Keep the natural hazard mitigation committee to implement the Plan.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Promote weather radio usage in Athens County. The NHMP should seek grant funding and establish priorities for weather radio placement.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

Athens County

Mitigation Action (Strategy)	Risk	Ranking					
Provide hazard risk maps on the County GIS page.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Review emergency preparedness systems for large assemblies of people trapped by a natural disaster.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Review the Emergency Operations Plan to ensure compliance with natural hazard mitigation principles.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

Athens County

Mitigation Action (Strategy)	Risk	Ranking					
Share information on EMA website about what other communities in Athens County do to reduce hazard risk.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
The NHMP shall provide a comprehensive packet of information to each mayor and village council member. These will be presented at a Village Council meeting	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
The NHMP will support the Red Cross and 911 with efforts to keep data about vulnerable populations current. NHMP will work to provide information about how neighbors can help protect vulnerable populations during a disaster.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

Athens County

Mitigation Action (Strategy)	Risk	Ranking					
Update the Homebuyers/Builder's Guide produced by the Athens SWCD.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Use GIS to map the resources.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Utilize vulnerable population maps to formulation Emergency Action Plans for hazard events. Potentially create more detailed maps for municipalities.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

Athens County

Mitigation Action (Strategy)	Risk	Ranking					
Provide information on EMA website concerning tornado and weather alert sirens and what the warnings mean.	Tornadoes	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Prepare a county-scale GIS wildfire risk map. OU intern based on any existing maps from ODNR or WNF.	Wildfire	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

City of Athens

Mitigation Action (Strategy)	Risk	Ranking					
Analyze replacement costs for high priority, critical facilities in the floodplain.	Flooding	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Mitigate repetitive loss and other loss properties in the floodplain.	Flooding	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Review subdivision regulations to ensure compliance with natural hazard mitigation principles. Provide information to villages about subdivision regulations.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

City of Athens

Mitigation Action (Strategy)	Risk	Ranking					
Obtain EAP's and dam failure inundation data for each class dam. Review plans and provide action recommendations to NHMP Committee.	Dam/Levee Failure	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Rehabilitate high hazard potential dams. Seek grant funding to finance this work.	Dam/Levee Failure	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Review notification procedures concerning water releases from the Tom Jenkins Dam.	Dam/Levee Failure	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

City of Athens

Mitigation Action (Strategy)	Risk	Ranking					
Conduct an annual meeting and or trainings for floodplain managers to discuss issues and ways to manage, preserve, or restore the floodplain.	Flooding	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Create a High Road Map for the County that shows evacuation routes and roads affected by the 1%-chance flood as well as flash floods. Print map on road signs and install maps on frequently used flood routes.	Flooding	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Explore creative solutions for stormwater detention.	Flooding	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

City of Athens

Mitigation Action (Strategy)	Risk	Ranking					
Find funding for stormwater solutions identified the action "explore creative solutions for stormwater detention".	Flooding	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Perform a HAZUS flood scenario for Athens County	Flooding	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Prepare a flash flood emergency plan.	Flooding	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

City of Athens

Mitigation Action (Strategy)	Risk	Ranking					
Research eligible projects. Additional mitigation efforts are still needed in several jurisdictions where residents and property are at risk from the flood hazard. Elevation and/or buy-out programs will be researched and proposed for those considered competitive.	Flooding	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Utilize GIS to map flash flood watersheds and identify residents whose homes and property lie within areas that may have flash flooding.	Flooding	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
An article will be written annually for the Chambergram.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
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Name:	Position:

City of Athens

Mitigation Action (Strategy)	Risk	Ranking					
Analyze existing siren warning systems and see where additional coverage would be beneficial. Apply for grant funding as needed.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Analyze status and effectiveness of wide area rapid notification systems.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Analyze whether existing warning sign program on local roads is adequate or whether additional signage and maintenance is required.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

City of Athens

Mitigation Action (Strategy)	Risk	Ranking					
Apply for Pre-Disaster Mitigation funding to update this Plan.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Assess what services would be impacted including education by long-term recovery efforts.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Conduct 10 presentations about hazard planning to interested groups in the County.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

City of Athens

Mitigation Action (Strategy)	Risk	Ranking					
Conduct PSAs via radio for various natural hazards.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Coordinate a seasonal hazard awareness campaign. Develop brochures and social media spots. Brochures will be designed with checklists.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Coordinate emergency equipment needs and availability.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

City of Athens

Mitigation Action (Strategy)	Risk	Ranking					
Define what historic resources will be included.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Devise a mitigation plan to protect the resources.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Discuss and potentially formulate policy or guidance for dissemination to inform local government and area stakeholders about the benefits of preservation and /or restoration of high hazard area natural buffers.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

City of Athens

Mitigation Action (Strategy)	Risk	Ranking					
Encourage solid waste enforcement staff to focus on and disseminate information about areas where illegal waste dumping poses the most threat.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Ensure that an after-action report is presented to all interested parties whenever the EOC is activated.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Ensure there are enough emergency shelters throughout the county. Provide upgrades to existing facilities that could be converted to emergency shelters during or following a hazard event.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

City of Athens

Mitigation Action (Strategy)	Risk	Ranking					
Establish public-private partnerships with governments, businesses, community service agencies, and residents.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Exchange information with utility companies at a special meeting of the NHMP Committee designed for such interaction.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Explore the viability of creating temporary emergency services outside the hazard event area. Insure VFD's receive special training where needed.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

City of Athens

Mitigation Action (Strategy)	Risk	Ranking					
Finalize the application for the County to become a Storm Ready community.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Improve communications with the business community by ensuring that a Chamber member is invited to sit on the NHMP Committee.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Invite design professionals to two meetings where experts will discuss designing and building for resilience against hazards. Include landscaping and natural systems in discussion.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

City of Athens

Mitigation Action (Strategy)	Risk	Ranking					
Invite utilities once per year to one of the quarterly NHMP Committee meetings.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Keep the natural hazard mitigation committee to implement the Plan.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Promote weather radio usage in Athens County. The NHMP should seek grant funding and establish priorities for weather radio placement.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

City of Athens

Mitigation Action (Strategy)	Risk	Ranking					
Provide hazard risk maps on the County GIS page.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Review emergency preparedness systems for large assemblies of people trapped by a natural disaster.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Review the Emergency Operations Plan to ensure compliance with natural hazard mitigation principles.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

City of Athens

Mitigation Action (Strategy)	Risk	Ranking					
Share information on EMA website about what other communities in Athens County do to reduce hazard risk.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
The NHMP shall provide a comprehensive packet of information to each mayor and village council member. These will be presented at a Village Council meeting	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
The NHMP will support the Red Cross and 9-- with efforts to keep data about vulnerable populations current. NHMP will work to provide information about how neighbors can help protect vulnerable populations during a disaster.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

City of Athens

Mitigation Action (Strategy)	Risk	Ranking					
Update the Homebuyers/Builder's Guide produced by the Athens SWCD.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Use GIS to map the resources.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Utilize vulnerable population maps to formulation Emergency Action Plans for hazard events. Potentially create more detailed maps for municipalities.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

City of Athens

Mitigation Action (Strategy)	Risk	Ranking					
Provide information on EMA website concerning tornado and weather alert sirens and what the warnings mean.	Tornadoes	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Prepare a county-scale GIS wildfire risk map. OU intern based on any existing maps from ODNR or WNF.	Wildfire	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

City of Nelsonville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Analyze replacement costs for high priority, critical facilities in the floodplain.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Mitigate repetitive loss and other loss properties in the floodplain.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Review subdivision regulations to ensure compliance with natural hazard mitigation principles. Provide information to villages about subdivision regulations.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

City of Nelsonville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Obtain EAP's and dam failure inundation data for each class dam. Review plans and provide action recommendations to the NHMP Committee.	Dam/Levee Failure	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Rehabilitate high hazard potential dams. Seek grant funding to finance this work.	Dam/Levee Failure	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Review notification procedures concerning water releases from the Tom Jenkins Dam.	Dam/Levee Failure	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

City of Nelsonville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Conduct an annual meeting and or trainings for floodplain managers to discuss issues and ways to manage, preserve, or restore the floodplain.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Create a High Road Map for the County that shows evacuation routes and roads affected by the 1%-chance flood as well as flash floods. Print map on road signs and install maps on frequently used flood routes.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Explore creative solutions for stormwater detention.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

City of Nelsonville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Find funding for stormwater solutions identified the action "explore creative solutions for stormwater detention".	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Perform a HAZUS flood scenario for Athens County	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Prepare a flash flood emergency plan.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

City of Nelsonville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Research eligible projects. Additional mitigation efforts are still needed in several jurisdictions where residents and property are at risk from the flood hazard. Elevation and/or buy-out programs will be researched and proposed for those considered competitive.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective Technically Feasible Environmentally Sound Immediate Need Risk Reduction	1 1 1 1 1	2 2 2 2 2	3 3 3 3 3	4 4 4 4 4	5 5 5 5 5
Utilize GIS to map flash flood watersheds and identify residents whose homes and property lie within areas that may have flash flooding.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective Technically Feasible Environmentally Sound Immediate Need Risk Reduction	1 1 1 1 1	2 2 2 2 2	3 3 3 3 3	4 4 4 4 4	5 5 5 5 5
An article will be written annually for the Chambergram.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective Technically Feasible Environmentally Sound Immediate Need Risk Reduction	1 1 1 1 1	2 2 2 2 2	3 3 3 3 3	4 4 4 4 4	5 5 5 5 5

Name:	Title and Organization:

City of Nelsonville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Analyze existing siren warning systems and see where additional coverage would be beneficial. Apply for grant funding as needed.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Analyze status and effectiveness of wide area rapid notification systems.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Analyze whether existing warning sign programs on local roads is adequate or whether additional signage and maintenance is required.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

City of Nelsonville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Apply for Pre-Disaster Mitigation funding to update this Plan.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Assess what services would be impacted, including education by long-term recovery efforts.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Conduct 10 presentations about hazard planning to interested groups in the County.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

City of Nelsonville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Conduct PSAs via radio for various natural hazards.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Coordinate a seasonal hazard awareness campaign. Develop brochures and social media spots. Brochures will be designed with checklists.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Coordinate emergency equipment needs and availability.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

City of Nelsonville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Define what historic resources will be included.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Devise a mitigation plan to protect the resources.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Discuss and potentially formulate policy or guidance for dissemination to inform local government and area stakeholders about the benefits of preservation and /or restoration of high hazard area natural buffers.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

City of Nelsonville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Encourage solid waste enforcement staff to focus on and disseminate information about areas where illegal waste dumping poses the most threat.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Ensure that an after-action report is presented to all interested parties whenever the EOC is activated.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Ensure there are enough emergency shelters throughout the county. Provide upgrades to existing facilities that could be converted to emergency shelters during or following a hazard event.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

City of Nelsonville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Establish public-private partnerships with governments, businesses, community service agencies, and residents.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Exchange information with utility companies at a special meeting of the NHMP Committee designed for such interaction.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Explore the viability of creating temporary emergency services outside the hazard event area. Ensure VFD's receive special training where needed.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

City of Nelsonville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Finalize the application for the County to become a Storm Ready community.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Improve communications with the business community by ensuring that a Chamber member is invited to sit on the NHMP Committee.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Invite design professionals to two meetings where experts will discuss designing and building for resilience against hazards. Include landscaping and natural systems in discussion.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

City of Nelsonville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Invite utilities once per year to one of the quarterly NHMP Committee meetings.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Keep the natural hazard mitigation committee to implement the Plan.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Promote weather radio usage in Athens County. The NHMP should seek grant funding and establish priorities for weather radio placement.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

City of Nelsonville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Provide hazard risk maps on the County GIS page.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Review emergency preparedness systems for large assemblies of people trapped by a natural disaster.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Review the Emergency Operations Plan to ensure compliance with natural hazard mitigation principles.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

City of Nelsonville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Share information on EMA website about what other communities in Athens County do to reduce hazard risk.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
The NHMP shall provide a comprehensive packet of information to each mayor and village council member. These will be presented at a Village Council meeting	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
The NHMP will support the Red Cross and 911 with efforts to keep data about vulnerable populations current. NHMP will work to provide information about how neighbors can help protect vulnerable populations during a disaster.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

City of Nelsonville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Update the Homebuyers/Builder's Guide produced by the Athens SWCD.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Use GIS to map the resources.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Utilize vulnerable population maps to formulation Emergency Action Plans for hazard events. Potentially create more detailed maps for municipalities.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

City of Nelsonville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Provide information on EMA website concerning tornado and weather alert sirens and what the warnings mean.	Tornadoes	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Prepare a county-scale GIS wildfire risk map. OU intern based on any existing maps from ODNR or WNF.	Wildfire	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Albany

Mitigation Action (Strategy)	Risk	Status	Ranking					
Obtain EAP's and dam failure inundation data for each class dam. Review plans and provide action recommendations to the NHMP Committee.	Dam/Levee Failure	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Rehabilitate high hazard potential dams. Seek grant funding to finance this work.	Dam/Levee Failure	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Review notification procedures concerning water releases from the Tom Jenkins Dam.	Dam/Levee Failure	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Albany

Mitigation Action (Strategy)	Risk	Status	Ranking					
Conduct an annual meeting and or trainings for floodplain managers to discuss issues and ways to manage, preserve, or restore the floodplain.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Create a High Road Map for the County that shows evacuation routes and roads affected by the 1%-chance flood as well as flash floods. Print map on road signs and install maps on frequently used flood routes.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Explore creative solutions for stormwater detention.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Albany

Mitigation Action (Strategy)	Risk	Status	Ranking					
Find funding for stormwater solutions identified the action "explore creative solutions for stormwater detention".	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Perform a HAZUS flood scenario for Athens County	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Prepare a flash flood emergency plan.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Albany

Mitigation Action (Strategy)	Risk	Status	Ranking					
Research eligible projects. Additional mitigation efforts are still needed in several jurisdictions where residents and property are at risk from the flood hazard. Elevation and/or buy-out programs will be researched and proposed for those considered competitive.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective Technically Feasible Environmentally Sound Immediate Need Risk Reduction	1 1 1 1 1	2 2 2 2 2	3 3 3 3 3	4 4 4 4 4	5 5 5 5 5
Utilize GIS to map flash flood watersheds and identify residents whose homes and property lie within areas that may have flash flooding.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective Technically Feasible Environmentally Sound Immediate Need Risk Reduction	1 1 1 1 1	2 2 2 2 2	3 3 3 3 3	4 4 4 4 4	5 5 5 5 5
An article will be written annually for the Chambergram.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective Technically Feasible Environmentally Sound Immediate Need Risk Reduction	1 1 1 1 1	2 2 2 2 2	3 3 3 3 3	4 4 4 4 4	5 5 5 5 5

Name:	Title and Organization:

Village of Albany

Mitigation Action (Strategy)	Risk	Status	Ranking					
Analyze existing siren warning systems and see where additional coverage would be beneficial. Apply for grant funding as needed.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Analyze status and effectiveness of wide area rapid notification systems.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Analyze whether existing warning sign programs on local roads is adequate or whether additional signage and maintenance is required.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Albany

Mitigation Action (Strategy)	Risk	Status	Ranking					
Apply for Pre-Disaster Mitigation funding to update this Plan.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Assess what services would be impacted, including education by long-term recovery efforts.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Conduct 10 presentations about hazard planning to interested groups in the County.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Albany

Mitigation Action (Strategy)	Risk	Status	Ranking					
Conduct PSAs via radio for various natural hazards.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Coordinate a seasonal hazard awareness campaign. Develop brochures and social media spots. Brochures will be designed with checklists.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Coordinate emergency equipment needs and availability.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Albany

Mitigation Action (Strategy)	Risk	Status	Ranking					
Define what historic resources will be included.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Devise a mitigation plan to protect the resources.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Discuss and potentially formulate policy or guidance for dissemination to inform local government and area stakeholders about the benefits of preservation and /or restoration of high hazard area natural buffers.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Albany

Mitigation Action (Strategy)	Risk	Status	Ranking					
Encourage solid waste enforcement staff to focus on and disseminate information about areas where illegal waste dumping poses the most threat.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Ensure that an after-action report is presented to all interested parties whenever the EOC is activated.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Ensure there are enough emergency shelters throughout the county. Provide upgrades to existing facilities that could be converted to emergency shelters during or following a hazard event.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Albany

Mitigation Action (Strategy)	Risk	Status	Ranking					
Establish public-private partnerships with governments, businesses, community service agencies, and residents.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Exchange information with utility companies at a special meeting of the NHMP Committee designed for such interaction.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Explore the viability of creating temporary emergency services outside the hazard event area. Ensure VFD's receive special training where needed.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Albany

Mitigation Action (Strategy)	Risk	Status	Ranking					
Finalize the application for the County to become a Storm Ready community.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Improve communications with the business community by ensuring that a Chamber member is invited to sit on the NHMP Committee.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Invite design professionals to two meetings where experts will discuss designing and building for resilience against hazards. Include landscaping and natural systems in discussion.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Albany

Mitigation Action (Strategy)	Risk	Status	Ranking					
Invite utilities once per year to one of the quarterly NHMP Committee meetings.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Keep the natural hazard mitigation committee to implement the Plan.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Promote weather radio usage in Athens County. The NHMP should seek grant funding and establish priorities for weather radio placement.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Albany

Mitigation Action (Strategy)	Risk	Status	Ranking					
Provide hazard risk maps on the County GIS page.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Review emergency preparedness systems for large assemblies of people trapped by a natural disaster.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Review the Emergency Operations Plan to ensure compliance with natural hazard mitigation principles.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Albany

Mitigation Action (Strategy)	Risk	Status	Ranking					
Share information on EMA website about what other communities in Athens County do to reduce hazard risk.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
The NHMP shall provide a comprehensive packet of information to each mayor and village council member. These will be presented at a Village Council meeting	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
The NHMP will support the Red Cross and 911 with efforts to keep data about vulnerable populations current. NHMP will work to provide information about how neighbors can help protect vulnerable populations during a disaster.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Albany

Mitigation Action (Strategy)	Risk	Status	Ranking					
Update the Homebuyers/Builder's Guide produced by the Athens SWCD.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Use GIS to map the resources.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Utilize vulnerable population maps to formulation Emergency Action Plans for hazard events. Potentially create more detailed maps for municipalities.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Albany

Mitigation Action (Strategy)	Risk	Status	Ranking					
Provide information on EMA website concerning tornado and weather alert sirens and what the warnings mean.	Tornadoes	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Prepare a county-scale GIS wildfire risk map. OU intern based on any existing maps from ODNR or WNF.	Wildfire	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Amesville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Conduct PSAs via radio for various natural hazards.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Coordinate a seasonal hazard awareness campaign. Develop brochures and social media spots. Brochures will be designed with checklists.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Coordinate emergency equipment needs and availability.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Position:

Village of Amesville

Mitigation Action (Strategy)	Risk	Ranking					
Mitigate repetitive loss and other loss properties in the floodplain.	Flooding	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Conduct an annual meeting and or trainings for floodplain managers to discuss issues and ways to manage, preserve, or restore the floodplain.	Flooding	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Create a High Road Map for the County that shows evacuation routes and roads affected by the 1%-chance flood as well as flash floods. Print map on road signs and install maps on frequently used flood routes.	Flooding	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

Village of Amesville

Mitigation Action (Strategy)	Risk	Ranking					
Explore creative solutions for stormwater detention.	Flooding	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Find funding for stormwater solutions identified the action "explore creative solutions for stormwater detention".	Flooding	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Prepare a flash flood emergency plan.	Flooding	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

Village of Amesville

Mitigation Action (Strategy)	Risk	Ranking					
Research eligible projects. Additional mitigation efforts are still needed in several jurisdictions where residents and property are at risk from the flood hazard. Elevation and/or buy-out programs will be researched and proposed for those considered competitive.	Flooding	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Utilize GIS to map flash flood watersheds and identify residents whose homes and property lie within areas that may have flash flooding.	Flooding	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
An article will be written annually for the Chambergram.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

Village of Amesville

Mitigation Action (Strategy)	Risk	Ranking					
Analyze status and effectiveness of wide area rapid notification systems.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Apply for Pre-Disaster Mitigation funding to update this Plan.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Assess what services would be impacted including education by long-term recovery efforts.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

Village of Amesville

Mitigation Action (Strategy)	Risk	Ranking					
Conduct 10 presentations about hazard planning to interested groups in the County.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Devise a mitigation plan to protect the resources.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Discuss and potentially formulate policy or guidance for dissemination to inform local government and area stakeholders about the benefits of preservation and /or restoration of high hazard area natural buffers.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

Village of Amesville

Mitigation Action (Strategy)	Risk	Ranking					
Encourage solid waste enforcement staff to focus on and disseminate information about areas where illegal waste dumping poses the most threat.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Ensure that an after-action report is presented to all interested parties whenever the EOC is activated.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Ensure there are enough emergency shelters throughout the county. Provide upgrades to existing facilities that could be converted to emergency shelters during or following a hazard event.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

Village of Amesville

Mitigation Action (Strategy)	Risk	Ranking					
Establish public-private partnerships with governments, businesses, community service agencies, and residents.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Exchange information with utility companies at a special meeting of the NHMP Committee designed for such interaction.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Explore the viability of creating temporary emergency services outside the hazard event area. Insure VFD's receive special training where needed.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

Village of Amesville

Mitigation Action (Strategy)	Risk	Ranking					
Finalize the application for the County to become a Storm Ready community.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Invite design professionals to two meetings where experts will discuss designing and building for resilience against hazards. Include landscaping and natural systems in discussion.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Keep the natural hazard mitigation committee to implement the Plan.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

Village of Amesville

Mitigation Action (Strategy)	Risk	Ranking					
Promote weather radio usage in Athens County. The NHMP should seek grant funding and establish priorities for weather radio placement.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Provide hazard risk maps on the County GIS page.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Review emergency preparedness systems for large assemblies of people trapped by a natural disaster.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

Village of Amesville

Mitigation Action (Strategy)	Risk	Ranking					
Review the Emergency Operations Plan to ensure compliance with natural hazard mitigation principles.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Share information on EMA website about what other communities in Athens County do to reduce hazard risk.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
The NHMP shall provide a comprehensive packet of information to each mayor and village council member. These will be presented at a Village Council meeting	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

Village of Amesville

Mitigation Action (Strategy)	Risk	Ranking					
The NHMP will support the Red Cross and 9-- with efforts to keep data about vulnerable populations current. NHMP will work to provide information about how neighbors can help protect vulnerable populations during a disaster.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Provide information on EMA website concerning tornado and weather alert sirens and what the warnings mean.	Tornadoes	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Prepare a county-scale GIS wildfire risk map. OU intern based on any existing maps from ODNR or WNF.	Wildfire	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Buchtel

Mitigation Action (Strategy)	Risk	Status	Ranking					
Analyze replacement costs for high priority, critical facilities in the floodplain.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Mitigate repetitive loss and other loss properties in the floodplain.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Review subdivision regulations to ensure compliance with natural hazard mitigation principles. Provide information to villages about subdivision regulations.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Buchtel

Mitigation Action (Strategy)	Risk	Status	Ranking					
Obtain EAP's and dam failure inundation data for each class dam. Review plans and provide action recommendations to the NHMP Committee.	Dam/Levee Failure	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Rehabilitate high hazard potential dams. Seek grant funding to finance this work.	Dam/Levee Failure	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Review notification procedures concerning water releases from the Tom Jenkins Dam.	Dam/Levee Failure	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Buchtel

Mitigation Action (Strategy)	Risk	Status	Ranking					
Conduct an annual meeting and or trainings for floodplain managers to discuss issues and ways to manage, preserve, or restore the floodplain.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Create a High Road Map for the County that shows evacuation routes and roads affected by the 1%-chance flood as well as flash floods. Print map on road signs and install maps on frequently used flood routes.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Explore creative solutions for stormwater detention.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Buchtel

Mitigation Action (Strategy)	Risk	Status	Ranking					
Find funding for stormwater solutions identified the action "explore creative solutions for stormwater detention".	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Perform a HAZUS flood scenario for Athens County	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Prepare a flash flood emergency plan.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Buchtel

Mitigation Action (Strategy)	Risk	Status	Ranking					
Research eligible projects. Additional mitigation efforts are still needed in several jurisdictions where residents and property are at risk from the flood hazard. Elevation and/or buy-out programs will be researched and proposed for those considered competitive.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective Technically Feasible Environmentally Sound Immediate Need Risk Reduction	1 1 1 1 1	2 2 2 2 2	3 3 3 3 3	4 4 4 4 4	5 5 5 5 5
Utilize GIS to map flash flood watersheds and identify residents whose homes and property lie within areas that may have flash flooding.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective Technically Feasible Environmentally Sound Immediate Need Risk Reduction	1 1 1 1 1	2 2 2 2 2	3 3 3 3 3	4 4 4 4 4	5 5 5 5 5
An article will be written annually for the Chambergram.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective Technically Feasible Environmentally Sound Immediate Need Risk Reduction	1 1 1 1 1	2 2 2 2 2	3 3 3 3 3	4 4 4 4 4	5 5 5 5 5

Name:	Title and Organization:

Village of Buchtel

Mitigation Action (Strategy)	Risk	Status	Ranking					
Analyze existing siren warning systems and see where additional coverage would be beneficial. Apply for grant funding as needed.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Analyze status and effectiveness of wide area rapid notification systems.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Analyze whether existing warning sign programs on local roads is adequate or whether additional signage and maintenance is required.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Buchtel

Mitigation Action (Strategy)	Risk	Status	Ranking					
Apply for Pre-Disaster Mitigation funding to update this Plan.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Assess what services would be impacted, including education by long-term recovery efforts.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Conduct 10 presentations about hazard planning to interested groups in the County.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Buchtel

Mitigation Action (Strategy)	Risk	Status	Ranking					
Conduct PSAs via radio for various natural hazards.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Coordinate a seasonal hazard awareness campaign. Develop brochures and social media spots. Brochures will be designed with checklists.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Coordinate emergency equipment needs and availability.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Buchtel

Mitigation Action (Strategy)	Risk	Status	Ranking					
Define what historic resources will be included.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Devise a mitigation plan to protect the resources.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Discuss and potentially formulate policy or guidance for dissemination to inform local government and area stakeholders about the benefits of preservation and /or restoration of high hazard area natural buffers.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Buchtel

Mitigation Action (Strategy)	Risk	Status	Ranking					
Encourage solid waste enforcement staff to focus on and disseminate information about areas where illegal waste dumping poses the most threat.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Ensure that an after-action report is presented to all interested parties whenever the EOC is activated.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Ensure there are enough emergency shelters throughout the county. Provide upgrades to existing facilities that could be converted to emergency shelters during or following a hazard event.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Buchtel

Mitigation Action (Strategy)	Risk	Status	Ranking					
Establish public-private partnerships with governments, businesses, community service agencies, and residents.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Exchange information with utility companies at a special meeting of the NHMP Committee designed for such interaction.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Explore the viability of creating temporary emergency services outside the hazard event area. Ensure VFD's receive special training where needed.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Buchtel

Mitigation Action (Strategy)	Risk	Status	Ranking					
Finalize the application for the County to become a Storm Ready community.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Improve communications with the business community by ensuring that a Chamber member is invited to sit on the NHMP Committee.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Invite design professionals to two meetings where experts will discuss designing and building for resilience against hazards. Include landscaping and natural systems in discussion.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Buchtel

Mitigation Action (Strategy)	Risk	Status	Ranking					
Invite utilities once per year to one of the quarterly NHMP Committee meetings.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Keep the natural hazard mitigation committee to implement the Plan.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Promote weather radio usage in Athens County. The NHMP should seek grant funding and establish priorities for weather radio placement.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Buchtel

Mitigation Action (Strategy)	Risk	Status	Ranking					
Provide hazard risk maps on the County GIS page.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Review emergency preparedness systems for large assemblies of people trapped by a natural disaster.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Review the Emergency Operations Plan to ensure compliance with natural hazard mitigation principles.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Buchtel

Mitigation Action (Strategy)	Risk	Status	Ranking					
Share information on EMA website about what other communities in Athens County do to reduce hazard risk.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
The NHMP shall provide a comprehensive packet of information to each mayor and village council member. These will be presented at a Village Council meeting	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
The NHMP will support the Red Cross and 911 with efforts to keep data about vulnerable populations current. NHMP will work to provide information about how neighbors can help protect vulnerable populations during a disaster.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Buchtel

Mitigation Action (Strategy)	Risk	Status	Ranking					
Update the Homebuyers/Builder's Guide produced by the Athens SWCD.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Use GIS to map the resources.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Utilize vulnerable population maps to formulation Emergency Action Plans for hazard events. Potentially create more detailed maps for municipalities.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Buchtel

Mitigation Action (Strategy)	Risk	Status	Ranking					
Provide information on EMA website concerning tornado and weather alert sirens and what the warnings mean.	Tornadoes	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Prepare a county-scale GIS wildfire risk map. OU intern based on any existing maps from ODNR or WNF.	Wildfire	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Position:

Village of Chauncey

Mitigation Action (Strategy)	Risk	Ranking					
Analyze replacement costs for high priority, critical facilities in the floodplain.	Flooding	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Mitigate repetitive loss and other loss properties in the floodplain.	Flooding	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Review subdivision regulations to ensure compliance with natural hazard mitigation principles. Provide information to villages about subdivision regulations.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

Village of Chauncey

Mitigation Action (Strategy)	Risk	Ranking					
Obtain EAP's and dam failure inundation data for each class dam. Review plans and provide action recommendations to NHMP Committee.	Dam/Levee Failure	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Rehabilitate high hazard potential dams. Seek grant funding to finance this work.	Dam/Levee Failure	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Review notification procedures concerning water releases from the Tom Jenkins Dam.	Dam/Levee Failure	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

Village of Chauncey

Mitigation Action (Strategy)	Risk	Ranking					
Conduct an annual meeting and or trainings for floodplain managers to discuss issues and ways to manage, preserve, or restore the floodplain.	Flooding	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Create a High Road Map for the County that shows evacuation routes and roads affected by the 1%-chance flood as well as flash floods. Print map on road signs and install maps on frequently used flood routes.	Flooding	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Explore creative solutions for stormwater detention.	Flooding	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

Village of Chauncey

Mitigation Action (Strategy)	Risk	Ranking					
Find funding for stormwater solutions identified the action "explore creative solutions for stormwater detention".	Flooding	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Perform a HAZUS flood scenario for Athens County	Flooding	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Prepare a flash flood emergency plan.	Flooding	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

Village of Chauncey

Mitigation Action (Strategy)	Risk	Ranking					
Research eligible projects. Additional mitigation efforts are still needed in several jurisdictions where residents and property are at risk from the flood hazard. Elevation and/or buy-out programs will be researched and proposed for those considered competitive.	Flooding	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Utilize GIS to map flash flood watersheds and identify residents whose homes and property lie within areas that may have flash flooding.	Flooding	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
An article will be written annually for the Chambergram.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

Village of Chauncey

Mitigation Action (Strategy)	Risk	Ranking					
Analyze existing siren warning systems and see where additional coverage would be beneficial. Apply for grant funding as needed.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Analyze status and effectiveness of wide area rapid notification systems.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Analyze whether existing warning sign program on local roads is adequate or whether additional signage and maintenance is required.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

Village of Chauncey

Mitigation Action (Strategy)	Risk	Ranking					
Apply for Pre-Disaster Mitigation funding to update this Plan.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Assess what services would be impacted including education by long-term recovery efforts.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Conduct 10 presentations about hazard planning to interested groups in the County.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

Village of Chauncey

Mitigation Action (Strategy)	Risk	Ranking					
Conduct PSAs via radio for various natural hazards.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Coordinate a seasonal hazard awareness campaign. Develop brochures and social media spots. Brochures will be designed with checklists.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Coordinate emergency equipment needs and availability.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

Village of Chauncey

Mitigation Action (Strategy)	Risk	Ranking					
Define what historic resources will be included.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Devise a mitigation plan to protect the resources.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Discuss and potentially formulate policy or guidance for dissemination to inform local government and area stakeholders about the benefits of preservation and/or restoration of high hazard area natural buffers.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

Village of Chauncey

Mitigation Action (Strategy)	Risk	Ranking					
Encourage solid waste enforcement staff to focus on and disseminate information about areas where illegal waste dumping poses the most threat.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Ensure that an after-action report is presented to all interested parties whenever the EOC is activated.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Ensure there are enough emergency shelters throughout the county. Provide upgrades to existing facilities that could be converted to emergency shelters during or following a hazard event.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

Village of Chauncey

Mitigation Action (Strategy)	Risk	Ranking					
Establish public-private partnerships with governments, businesses, community service agencies, and residents.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Exchange information with utility companies at a special meeting of the NHMP Committee designed for such interaction.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Explore the viability of creating temporary emergency services outside the hazard event area. Insure VFD's receive special training where needed.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

Village of Chauncey

Mitigation Action (Strategy)	Risk	Ranking					
Finalize the application for the County to become a Storm Ready community.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Improve communications with the business community by ensuring that a Chamber member is invited to sit on the NHMP Committee.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Invite design professionals to two meetings where experts will discuss designing and building for resilience against hazards. Include landscaping and natural systems in discussion.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

Village of Chauncey

Mitigation Action (Strategy)	Risk	Ranking					
Invite utilities once per year to one of the quarterly NHMP Committee meetings.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Keep the natural hazard mitigation committee to implement the Plan.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Promote weather radio usage in Athens County. The NHMP should seek grant funding and establish priorities for weather radio placement.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

Village of Chauncey

Mitigation Action (Strategy)	Risk	Ranking					
Provide hazard risk maps on the County GIS page.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Review emergency preparedness systems for large assemblies of people trapped by a natural disaster.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Review the Emergency Operations Plan to ensure compliance with natural hazard mitigation principles.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

Village of Chauncey

Mitigation Action (Strategy)	Risk	Ranking					
Share information on EMA website about what other communities in Athens County do to reduce hazard risk.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
The NHMP shall provide a comprehensive packet of information to each mayor and village council member. These will be presented at a Village Council meeting	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
The NHMP will support the Red Cross and 911 with efforts to keep data about vulnerable populations current. NHMP will work to provide information about how neighbors can help protect vulnerable populations during a disaster.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

Village of Chauncey

Mitigation Action (Strategy)	Risk	Ranking					
Update the Homebuyers/Builder's Guide produced by the Athens SWCD.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Use GIS to map the resources.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Utilize vulnerable population maps to formulation Emergency Action Plans for hazard events. Potentially create more detailed maps for municipalities.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

Village of Chauncey

Mitigation Action (Strategy)	Risk	Ranking					
Provide information on EMA website concerning tornado and weather alert sirens and what the warnings mean.	Tornadoes	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Prepare a county-scale GIS wildfire risk map. OU intern based on any existing maps from ODNR or WNF.	Wildfire	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Coolville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Review subdivision regulations to ensure compliance with natural hazard mitigation principles. Provide information to villages about subdivision regulations.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Obtain EAP's and dam failure inundation data for each class dam. Review plans and provide action recommendations to the NHMP Committee.	Dam/Levee Failure	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Rehabilitate high hazard potential dams. Seek grant funding to finance this work.	Dam/Levee Failure	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Coolville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Review notification procedures concerning water releases from the Tom Jenkins Dam.	Dam/Levee Failure	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Conduct an annual meeting and or trainings for floodplain managers to discuss issues and ways to manage, preserve, or restore the floodplain.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Create a High Road Map for the County that shows evacuation routes and roads affected by the 1%-chance flood as well as flash floods. Print map on road signs and install maps on frequently used flood routes.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Coolville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Explore creative solutions for stormwater detention.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Find funding for stormwater solutions identified the action "explore creative solutions for stormwater detention".	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Perform a HAZUS flood scenario for Athens County	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Coolville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Prepare a flash flood emergency plan.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Research eligible projects. Additional mitigation efforts are still needed in several jurisdictions where residents and property are at risk from the flood hazard. Elevation and/or buy-out programs will be researched and proposed for those considered competitive.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Utilize GIS to map flash flood watersheds and identify residents whose homes and property lie within areas that may have flash flooding.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Coolville

Mitigation Action (Strategy)	Risk	Status	Ranking					
An article will be written annually for the Chambergram.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Analyze existing siren warning systems and see where additional coverage would be beneficial. Apply for grant funding as needed.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Analyze status and effectiveness of wide area rapid notification systems.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Coolville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Analyze whether existing warning sign programs on local roads is adequate or whether additional signage and maintenance is required.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Apply for Pre-Disaster Mitigation funding to update this Plan.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Assess what services would be impacted, including education by long-term recovery efforts.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Coolville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Conduct 10 presentations about hazard planning to interested groups in the County.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Conduct PSAs via radio for various natural hazards.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Coordinate a seasonal hazard awareness campaign. Develop brochures and social media spots. Brochures will be designed with checklists.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Coolville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Coordinate emergency equipment needs and availability.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Define what historic resources will be included.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Devise a mitigation plan to protect the resources.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Coolville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Discuss and potentially formulate policy or guidance for dissemination to inform local government and area stakeholders about the benefits of preservation and /or restoration of high hazard area natural buffers.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective Technically Feasible Environmentally Sound Immediate Need Risk Reduction	1 1 1 1 1	2 2 2 2 2	3 3 3 3 3	4 4 4 4 4	5 5 5 5 5
Encourage solid waste enforcement staff to focus on and disseminate information about areas where illegal waste dumping poses the most threat.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective Technically Feasible Environmentally Sound Immediate Need Risk Reduction	1 1 1 1 1	2 2 2 2 2	3 3 3 3 3	4 4 4 4 4	5 5 5 5 5
Ensure that an after-action report is presented to all interested parties whenever the EOC is activated.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective Technically Feasible Environmentally Sound Immediate Need Risk Reduction	1 1 1 1 1	2 2 2 2 2	3 3 3 3 3	4 4 4 4 4	5 5 5 5 5

Name:	Title and Organization:

Village of Coolville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Ensure there are enough emergency shelters throughout the county. Provide upgrades to existing facilities that could be converted to emergency shelters during or following a hazard event.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Establish public-private partnerships with governments, businesses, community service agencies, and residents.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Exchange information with utility companies at a special meeting of the NHMP Committee designed for such interaction.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Coolville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Explore the viability of creating temporary emergency services outside the hazard event area. Ensure VFD's receive special training where needed.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Finalize the application for the County to become a Storm Ready community.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Improve communications with the business community by ensuring that a Chamber member is invited to sit on the NHMP Committee.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Coolville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Invite design professionals to two meetings where experts will discuss designing and building for resilience against hazards. Include landscaping and natural systems in discussion.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Invite utilities once per year to one of the quarterly NHMP Committee meetings.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Keep the natural hazard mitigation committee to implement the Plan.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Coolville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Promote weather radio usage in Athens County. The NHMP should seek grant funding and establish priorities for weather radio placement.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Provide hazard risk maps on the County GIS page.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Review emergency preparedness systems for large assemblies of people trapped by a natural disaster.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Coolville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Review the Emergency Operations Plan to ensure compliance with natural hazard mitigation principles.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Share information on EMA website about what other communities in Athens County do to reduce hazard risk.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
The NHMP shall provide a comprehensive packet of information to each mayor and village council member. These will be presented at a Village Council meeting	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Coolville

Mitigation Action (Strategy)	Risk	Status	Ranking					
The NHMP will support the Red Cross and 911 with efforts to keep data about vulnerable populations current. NHMP will work to provide information about how neighbors can help protect vulnerable populations during a disaster.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Update the Homebuyers/Builder's Guide produced by the Athens SWCD.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Use GIS to map the resources.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Coolville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Utilize vulnerable population maps to formulation Emergency Action Plans for hazard events. Potentially create more detailed maps for municipalities.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Provide information on EMA website concerning tornado and weather alert sirens and what the warnings mean.	Tornadoes	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Prepare a county-scale GIS wildfire risk map. OU intern based on any existing maps from ODNR or WNF.	Wildfire	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Position:

Athens County

Mitigation Action (Strategy)	Risk	Ranking					
Review subdivision regulations to ensure compliance with natural hazard mitigation principles. Provide information to villages about subdivision regulations.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Analyze replacement costs for high priority, critical facilities in the floodplain.	Flooding	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Mitigate repetitive loss and other loss properties in the floodplain.	Flooding	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

Athens County

Mitigation Action (Strategy)	Risk	Ranking					
Produce structure and value lists and map floodplain and "at-risk" properties in the villages of Chauncey, Glouster, Jacksonville, and Trimble.	Flooding	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Obtain EAP's and dam failure inundation data for each class dam. Review plans and provide action recommendations to NHMP Committee.	Dam/Levee Failure	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Rehabilitate high hazard potential dams. Seek grant funding to finance this work.	Dam/Levee Failure	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

Athens County

Mitigation Action (Strategy)	Risk	Ranking					
Review notification procedures concerning water releases from the Tom Jenkins Dam.	Dam/Levee Failure	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Conduct an annual meeting and or trainings for floodplain managers to discuss issues and ways to manage, preserve, or restore the floodplain.	Flooding	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Create a High Road Map for the County that shows evacuation routes and roads affected by the 1%-chance flood as well as flash floods. Print map on road signs and install maps on frequently used flood routes.	Flooding	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

Athens County

Mitigation Action (Strategy)	Risk	Ranking					
Explore creative solutions for stormwater detention.	Flooding	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Find funding for stormwater solutions identified the action "explore creative solutions for stormwater detention".	Flooding	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Perform a HAZUS flood scenario for Athens County	Flooding	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

Athens County

Mitigation Action (Strategy)	Risk	Ranking					
Prepare a flash flood emergency plan.	Flooding	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Research eligible projects. Additional mitigation efforts are still needed in several jurisdictions where residents and property are at risk from the flood hazard. Elevation and/or buy-out programs will be researched and proposed for those considered competitive.	Flooding	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Utilize GIS to map flash flood watersheds and identify residents whose homes and property lie within areas that may have flash flooding.	Flooding	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

Athens County

Mitigation Action (Strategy)	Risk	Ranking					
An article will be written annually for the Chambergram.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Analyze existing siren warning systems and see where additional coverage would be beneficial. Apply for grant funding as needed.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Analyze status and effectiveness of wide area rapid notification systems.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

Athens County

Mitigation Action (Strategy)	Risk	Ranking					
Analyze whether existing warning sign program on local roads is adequate or whether additional signage and maintenance is required.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Apply for Pre-Disaster Mitigation funding to update this Plan.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Assess what services would be impacted including education by long-term recovery efforts.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

Athens County

Mitigation Action (Strategy)	Risk	Ranking					
Conduct 10 presentations about hazard planning to interested groups in the County.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Conduct PSAs via radio for various natural hazards.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Coordinate a seasonal hazard awareness campaign. Develop brochures and social media spots. Brochures will be designed with checklists.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

Athens County

Mitigation Action (Strategy)	Risk	Ranking					
Coordinate emergency equipment needs and availability.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Define what historic resources will be included.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Devise a mitigation plan to protect the resources.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

Athens County

Mitigation Action (Strategy)	Risk	Ranking					
Discuss and potentially formulate policy or guidance for dissemination to inform local government and area stakeholders about the benefits of preservation and /or restoration of high hazard area natural buffers.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Encourage solid waste enforcement staff to focus on and disseminate information about areas where illegal waste dumping poses the most threat.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Ensure that an after-action report is presented to all interested parties whenever the EOC is activated.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

Athens County

Mitigation Action (Strategy)	Risk	Ranking					
Ensure there are enough emergency shelters throughout the county. Provide upgrades to existing facilities that could be converted to emergency shelters during or following a hazard event.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Establish public-private partnerships with governments, businesses, community service agencies, and residents.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Exchange information with utility companies at a special meeting of the NHMP Committee designed for such interaction.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

Athens County

Mitigation Action (Strategy)	Risk	Ranking					
Explore the viability of creating temporary emergency services outside the hazard event area. Insure VFD's receive special training where needed.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Finalize the application for the County to become a Storm Ready community.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Improve communications with the business community by ensuring that a Chamber member is invited to sit on the NHMP Committee.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

Athens County

Mitigation Action (Strategy)	Risk	Ranking					
Invite design professionals to two meetings where experts will discuss designing and building for resilience against hazards. Include landscaping and natural systems in discussion.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Invite utilities once per year to one of the quarterly NHMP Committee meetings.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Keep the natural hazard mitigation committee to implement the Plan.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

Athens County

Mitigation Action (Strategy)	Risk	Ranking					
Promote weather radio usage in Athens County. The NHMP should seek grant funding and establish priorities for weather radio placement.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Provide hazard risk maps on the County GIS page.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Review emergency preparedness systems for large assemblies of people trapped by a natural disaster.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

Athens County

Mitigation Action (Strategy)	Risk	Ranking					
Review the Emergency Operations Plan to ensure compliance with natural hazard mitigation principles.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Share information on EMA website about what other communities in Athens County do to reduce hazard risk.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
The NHMP shall provide a comprehensive packet of information to each mayor and village council member. These will be presented at a Village Council meeting	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

Athens County

Mitigation Action (Strategy)	Risk	Ranking					
The NHMP will support the Red Cross and 911 with efforts to keep data about vulnerable populations current. NHMP will work to provide information about how neighbors can help protect vulnerable populations during a disaster. (Multiple Hazards)	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Update the Homebuyers/Builder's Guide produced by the Athens SWCD.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Use GIS to map the resources.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

Athens County

Mitigation Action (Strategy)	Risk	Ranking					
Utilize vulnerable population maps to formulation Emergency Action Plans for hazard events. Potentially create more detailed maps for municipalities.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Provide information on EMA website concerning tornado and weather alert sirens and what the warnings mean.	Tornadoes	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Prepare a county-scale GIS wildfire risk map. OU intern based on any existing maps from ODNR or WNF.	Wildfire	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Glouster

Mitigation Action (Strategy)	Risk	Status	Ranking					
Produce structure and value lists and map floodplain and "at-risk" properties in the villages of Chauncey, Glouster, Jacksonville, and Trimble.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Analyze replacement costs for high priority, critical facilities in the floodplain.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Mitigate repetitive loss and other loss properties in the floodplain.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Glouster

Mitigation Action (Strategy)	Risk	Status	Ranking					
Review subdivision regulations to ensure compliance with natural hazard mitigation principles. Provide information to villages about subdivision regulations.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Obtain EAP's and dam failure inundation data for each class dam. Review plans and provide action recommendations to the NHMP Committee.	Dam/Levee Failure	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Rehabilitate high hazard potential dams. Seek grant funding to finance this work.	Dam/Levee Failure	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Glouster

Mitigation Action (Strategy)	Risk	Status	Ranking					
Review notification procedures concerning water releases from the Tom Jenkins Dam.	Dam/Levee Failure	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Conduct an annual meeting and or trainings for floodplain managers to discuss issues and ways to manage, preserve, or restore the floodplain.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Create a High Road Map for the County that shows evacuation routes and roads affected by the 1%-chance flood as well as flash floods. Print map on road signs and install maps on frequently used flood routes.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Glouster

Mitigation Action (Strategy)	Risk	Status	Ranking					
Explore creative solutions for stormwater detention.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Find funding for stormwater solutions identified the action "explore creative solutions for stormwater detention".	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Perform a HAZUS flood scenario for Athens County	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Glouster

Mitigation Action (Strategy)	Risk	Status	Ranking					
Prepare a flash flood emergency plan.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Research eligible projects. Additional mitigation efforts are still needed in several jurisdictions where residents and property are at risk from the flood hazard. Elevation and/or buy-out programs will be researched and proposed for those considered competitive.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Utilize GIS to map flash flood watersheds and identify residents whose homes and property lie within areas that may have flash flooding.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Glouster

Mitigation Action (Strategy)	Risk	Status	Ranking					
An article will be written annually for the Chambergram.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Analyze existing siren warning systems and see where additional coverage would be beneficial. Apply for grant funding as needed.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Analyze status and effectiveness of wide area rapid notification systems.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Glouster

Mitigation Action (Strategy)	Risk	Status	Ranking					
Analyze whether existing warning sign programs on local roads is adequate or whether additional signage and maintenance is required.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Apply for Pre-Disaster Mitigation funding to update this Plan.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Assess what services would be impacted, including education by long-term recovery efforts.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Glouster

Mitigation Action (Strategy)	Risk	Status	Ranking					
Conduct 10 presentations about hazard planning to interested groups in the County.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Conduct PSAs via radio for various natural hazards.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Coordinate a seasonal hazard awareness campaign. Develop brochures and social media spots. Brochures will be designed with checklists.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Glouster

Mitigation Action (Strategy)	Risk	Status	Ranking					
Coordinate emergency equipment needs and availability.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Define what historic resources will be included.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Devise a mitigation plan to protect the resources.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Glouster

Mitigation Action (Strategy)	Risk	Status	Ranking					
Discuss and potentially formulate policy or guidance for dissemination to inform local government and area stakeholders about the benefits of preservation and /or restoration of high hazard area natural buffers.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Encourage solid waste enforcement staff to focus on and disseminate information about areas where illegal waste dumping poses the most threat.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Ensure that an after-action report is presented to all interested parties whenever the EOC is activated.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Glouster

Mitigation Action (Strategy)	Risk	Status	Ranking					
Ensure there are enough emergency shelters throughout the county. Provide upgrades to existing facilities that could be converted to emergency shelters during or following a hazard event.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Establish public-private partnerships with governments, businesses, community service agencies, and residents.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Exchange information with utility companies at a special meeting of the NHMP Committee designed for such interaction.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Glouster

Mitigation Action (Strategy)	Risk	Status	Ranking					
Explore the viability of creating temporary emergency services outside the hazard event area. Ensure VFD's receive special training where needed.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Finalize the application for the County to become a Storm Ready community.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Improve communications with the business community by ensuring that a Chamber member is invited to sit on the NHMP Committee.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Glouster

Mitigation Action (Strategy)	Risk	Status	Ranking					
Invite design professionals to two meetings where experts will discuss designing and building for resilience against hazards. Include landscaping and natural systems in discussion.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Invite utilities once per year to one of the quarterly NHMP Committee meetings.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Keep the natural hazard mitigation committee to implement the Plan.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Glouster

Mitigation Action (Strategy)	Risk	Status	Ranking					
Promote weather radio usage in Athens County. The NHMP should seek grant funding and establish priorities for weather radio placement.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Provide hazard risk maps on the County GIS page.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Review emergency preparedness systems for large assemblies of people trapped by a natural disaster.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Glouster

Mitigation Action (Strategy)	Risk	Status	Ranking					
Review the Emergency Operations Plan to ensure compliance with natural hazard mitigation principles.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Share information on EMA website about what other communities in Athens County do to reduce hazard risk.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
The NHMP shall provide a comprehensive packet of information to each mayor and village council member. These will be presented at a Village Council meeting	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Glouster

Mitigation Action (Strategy)	Risk	Status	Ranking					
The NHMP will support the Red Cross and 911 with efforts to keep data about vulnerable populations current. NHMP will work to provide information about how neighbors can help protect vulnerable populations during a disaster.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Update the Homebuyers/Builder's Guide produced by the Athens SWCD.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Use GIS to map the resources.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Glouster

Mitigation Action (Strategy)	Risk	Status	Ranking					
Utilize vulnerable population maps to formulation Emergency Action Plans for hazard events. Potentially create more detailed maps for municipalities.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Provide information on EMA website concerning tornado and weather alert sirens and what the warnings mean.	Tornadoes	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Prepare a county-scale GIS wildfire risk map. OU intern based on any existing maps from ODNR or WNF.	Wildfire	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Jacksonville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Produce structure and value lists and map floodplain and "at-risk" properties in the villages of Chauncey, Glouster, Jacksonville, and Trimble.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Analyze replacement costs for high priority, critical facilities in the floodplain.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Mitigate repetitive loss and other loss properties in the floodplain.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Jacksonville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Review subdivision regulations to ensure compliance with natural hazard mitigation principles. Provide information to villages about subdivision regulations.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Obtain EAP's and dam failure inundation data for each class dam. Review plans and provide action recommendations to the NHMP Committee.	Dam/Levee Failure	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Rehabilitate high hazard potential dams. Seek grant funding to finance this work.	Dam/Levee Failure	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Jacksonville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Review notification procedures concerning water releases from the Tom Jenkins Dam.	Dam/Levee Failure	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Conduct an annual meeting and or trainings for floodplain managers to discuss issues and ways to manage, preserve, or restore the floodplain.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Create a High Road Map for the County that shows evacuation routes and roads affected by the 1%-chance flood as well as flash floods. Print map on road signs and install maps on frequently used flood routes.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Jacksonville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Explore creative solutions for stormwater detention.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Find funding for stormwater solutions identified the action "explore creative solutions for stormwater detention".	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Perform a HAZUS flood scenario for Athens County	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Jacksonville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Prepare a flash flood emergency plan.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Research eligible projects. Additional mitigation efforts are still needed in several jurisdictions where residents and property are at risk from the flood hazard. Elevation and/or buy-out programs will be researched and proposed for those considered competitive.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Utilize GIS to map flash flood watersheds and identify residents whose homes and property lie within areas that may have flash flooding.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Jacksonville

Mitigation Action (Strategy)	Risk	Status	Ranking					
An article will be written annually for the Chambergram.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Analyze existing siren warning systems and see where additional coverage would be beneficial. Apply for grant funding as needed.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Analyze status and effectiveness of wide area rapid notification systems.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

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Village of Jacksonville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Analyze whether existing warning sign programs on local roads is adequate or whether additional signage and maintenance is required.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Apply for Pre-Disaster Mitigation funding to update this Plan.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Assess what services would be impacted, including education by long-term recovery efforts.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Jacksonville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Conduct 10 presentations about hazard planning to interested groups in the County.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Conduct PSAs via radio for various natural hazards.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Coordinate a seasonal hazard awareness campaign. Develop brochures and social media spots. Brochures will be designed with checklists.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Jacksonville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Coordinate emergency equipment needs and availability.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Define what historic resources will be included.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Devise a mitigation plan to protect the resources.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Jacksonville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Discuss and potentially formulate policy or guidance for dissemination to inform local government and area stakeholders about the benefits of preservation and /or restoration of high hazard area natural buffers.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Encourage solid waste enforcement staff to focus on and disseminate information about areas where illegal waste dumping poses the most threat.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Ensure that an after-action report is presented to all interested parties whenever the EOC is activated.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Jacksonville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Ensure there are enough emergency shelters throughout the county. Provide upgrades to existing facilities that could be converted to emergency shelters during or following a hazard event.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Establish public-private partnerships with governments, businesses, community service agencies, and residents.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Exchange information with utility companies at a special meeting of the NHMP Committee designed for such interaction.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Jacksonville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Explore the viability of creating temporary emergency services outside the hazard event area. Ensure VFD's receive special training where needed.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Finalize the application for the County to become a Storm Ready community.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Improve communications with the business community by ensuring that a Chamber member is invited to sit on the NHMP Committee.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Jacksonville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Invite design professionals to two meetings where experts will discuss designing and building for resilience against hazards. Include landscaping and natural systems in discussion.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Invite utilities once per year to one of the quarterly NHMP Committee meetings.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Keep the natural hazard mitigation committee to implement the Plan.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Jacksonville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Promote weather radio usage in Athens County. The NHMP should seek grant funding and establish priorities for weather radio placement.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Provide hazard risk maps on the County GIS page.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Review emergency preparedness systems for large assemblies of people trapped by a natural disaster.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

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Village of Jacksonville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Review the Emergency Operations Plan to ensure compliance with natural hazard mitigation principles.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Share information on EMA website about what other communities in Athens County do to reduce hazard risk.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
The NHMP shall provide a comprehensive packet of information to each mayor and village council member. These will be presented at a Village Council meeting	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Jacksonville

Mitigation Action (Strategy)	Risk	Status	Ranking					
The NHMP will support the Red Cross and 911 with efforts to keep data about vulnerable populations current. NHMP will work to provide information about how neighbors can help protect vulnerable populations during a disaster.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Update the Homebuyers/Builder's Guide produced by the Athens SWCD.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Use GIS to map the resources.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Jacksonville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Utilize vulnerable population maps to formulation Emergency Action Plans for hazard events. Potentially create more detailed maps for municipalities.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Provide information on EMA website concerning tornado and weather alert sirens and what the warnings mean.	Tornadoes	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Prepare a county-scale GIS wildfire risk map. OU intern based on any existing maps from ODNR or WNF.	Wildfire	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Trimble

Mitigation Action (Strategy)	Risk	Status	Ranking					
Produce structure and value lists and map floodplain and "at-risk" properties in the villages of Chauncey, Glouster, Jacksonville, and Trimble.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Analyze replacement costs for high priority, critical facilities in the floodplain.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Mitigate repetitive loss and other loss properties in the floodplain.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Trimble

Mitigation Action (Strategy)	Risk	Status	Ranking					
Review subdivision regulations to ensure compliance with natural hazard mitigation principles. Provide information to villages about subdivision regulations.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Obtain EAP's and dam failure inundation data for each class dam. Review plans and provide action recommendations to the NHMP Committee.	Dam/Levee Failure	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Rehabilitate high hazard potential dams. Seek grant funding to finance this work.	Dam/Levee Failure	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Trimble

Mitigation Action (Strategy)	Risk	Status	Ranking					
Review notification procedures concerning water releases from the Tom Jenkins Dam.	Dam/Levee Failure	☐Completed ☐Deleted ☐Ongoing	Cost Effective Technically Feasible Environmentally Sound Immediate Need Risk Reduction	1 1 1 1 1	2 2 2 2 2	3 3 3 3 3	4 4 4 4 4	5 5 5 5 5
Conduct an annual meeting and or trainings for floodplain managers to discuss issues and ways to manage, preserve, or restore the floodplain.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective Technically Feasible Environmentally Sound Immediate Need Risk Reduction	1 1 1 1 1	2 2 2 2 2	3 3 3 3 3	4 4 4 4 4	5 5 5 5 5
Create a High Road Map for the County that shows evacuation routes and roads affected by the 1%-chance flood as well as flash floods. Print map on road signs and install maps on frequently used flood routes.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective Technically Feasible Environmentally Sound Immediate Need Risk Reduction	1 1 1 1 1	2 2 2 2 2	3 3 3 3 3	4 4 4 4 4	5 5 5 5 5

Name:	Title and Organization:

Village of Trimble

Mitigation Action (Strategy)	Risk	Status	Ranking					
Explore creative solutions for stormwater detention.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Find funding for stormwater solutions identified the action "explore creative solutions for stormwater detention".	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Perform a HAZUS flood scenario for Athens County	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Trimble

Mitigation Action (Strategy)	Risk	Status	Ranking					
Prepare a flash flood emergency plan.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Research eligible projects. Additional mitigation efforts are still needed in several jurisdictions where residents and property are at risk from the flood hazard. Elevation and/or buy-out programs will be researched and proposed for those considered competitive.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Utilize GIS to map flash flood watersheds and identify residents whose homes and property lie within areas that may have flash flooding.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Trimble

Mitigation Action (Strategy)	Risk	Status	Ranking					
An article will be written annually for the Chambergram.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Analyze existing siren warning systems and see where additional coverage would be beneficial. Apply for grant funding as needed.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Analyze status and effectiveness of wide area rapid notification systems.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Trimble

Mitigation Action (Strategy)	Risk	Status	Ranking					
Analyze whether existing warning sign programs on local roads is adequate or whether additional signage and maintenance is required.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Apply for Pre-Disaster Mitigation funding to update this Plan.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Assess what services would be impacted, including education by long-term recovery efforts.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Trimble

Mitigation Action (Strategy)	Risk	Status	Ranking					
Conduct 10 presentations about hazard planning to interested groups in the County.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Conduct PSAs via radio for various natural hazards.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Coordinate a seasonal hazard awareness campaign. Develop brochures and social media spots. Brochures will be designed with checklists.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Trimble

Mitigation Action (Strategy)	Risk	Status	Ranking					
Coordinate emergency equipment needs and availability.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Define what historic resources will be included.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Devise a mitigation plan to protect the resources.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Trimble

Mitigation Action (Strategy)	Risk	Status	Ranking					
Discuss and potentially formulate policy or guidance for dissemination to inform local government and area stakeholders about the benefits of preservation and /or restoration of high hazard area natural buffers.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Encourage solid waste enforcement staff to focus on and disseminate information about areas where illegal waste dumping poses the most threat.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Ensure that an after-action report is presented to all interested parties whenever the EOC is activated.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Trimble

Mitigation Action (Strategy)	Risk	Status	Ranking					
Ensure there are enough emergency shelters throughout the county. Provide upgrades to existing facilities that could be converted to emergency shelters during or following a hazard event.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Establish public-private partnerships with governments, businesses, community service agencies, and residents.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Exchange information with utility companies at a special meeting of the NHMP Committee designed for such interaction.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Trimble

Mitigation Action (Strategy)	Risk	Status	Ranking					
Explore the viability of creating temporary emergency services outside the hazard event area. Ensure VFD's receive special training where needed.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Finalize the application for the County to become a Storm Ready community.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Improve communications with the business community by ensuring that a Chamber member is invited to sit on the NHMP Committee.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Trimble

Mitigation Action (Strategy)	Risk	Status	Ranking					
Invite design professionals to two meetings where experts will discuss designing and building for resilience against hazards. Include landscaping and natural systems in discussion.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Invite utilities once per year to one of the quarterly NHMP Committee meetings.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Keep the natural hazard mitigation committee to implement the Plan.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Trimble

Mitigation Action (Strategy)	Risk	Status	Ranking					
Promote weather radio usage in Athens County. The NHMP should seek grant funding and establish priorities for weather radio placement.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Provide hazard risk maps on the County GIS page.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Review emergency preparedness systems for large assemblies of people trapped by a natural disaster.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Trimble

Mitigation Action (Strategy)	Risk	Status	Ranking					
Review the Emergency Operations Plan to ensure compliance with natural hazard mitigation principles.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Share information on EMA website about what other communities in Athens County do to reduce hazard risk.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
The NHMP shall provide a comprehensive packet of information to each mayor and village council member. These will be presented at a Village Council meeting	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Trimble

Mitigation Action (Strategy)	Risk	Status	Ranking					
The NHMP will support the Red Cross and 911 with efforts to keep data about vulnerable populations current. NHMP will work to provide information about how neighbors can help protect vulnerable populations during a disaster.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Update the Homebuyers/Builder's Guide produced by the Athens SWCD.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Use GIS to map the resources.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Trimble

Mitigation Action (Strategy)	Risk	Status	Ranking					
Utilize vulnerable population maps to formulation Emergency Action Plans for hazard events. Potentially create more detailed maps for municipalities.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Provide information on EMA website concerning tornado and weather alert sirens and what the warnings mean.	Tornadoes	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Prepare a county-scale GIS wildfire risk map. OU intern based on any existing maps from ODNR or WNF.	Wildfire	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Sign-In Sheet: Planning Meeting #2

April 30, 2025
1:00 p.m.

NAME	PHONE	EMAIL	EMPLOYER	TITLE
Melissa Blank	740-566-4368	mblank@athensoh.org	Athens County EMA	Deputy Director
Teresa-Fouts Imler	740-592-3276	timler@athens911.com	Athens County EMA	Director
Meghan Jennings	740-592-3338	mjennings@ci.athens.oh.us	City of Athens	City Planner
Scott E. Dunfee		sdunfee@athensoh.org	Athens County Auditor	GIS Coordinator
Kate Cottrill	740-274-0005	kcottrill@athenspublichealth.org	ACCHD	SEC Regional Public Health Coordinator
Robert Rymer		ffymer@ci.athens.oh.us	Athens Fire Dept.	Chief
Ryan Gilkom		ryan@ruralaction.org	Rural Action	Project Specialist
Ben Ashcraft	740-517-0870	acco@athensoh.org	Athens County (ACCO)	Director
Sam Reichart		sreichart@coadinc.org	COAD	Maintenance Specialist
Drew Daniels		chaunceycode@gmail.com	Village of Chauncey	Code Inspector
Jane Forrest Redfern	740-753-6885	athenshockingswd@gmail.com	AHSWD	Director
Steve Pierson	740-517-5467	zoningathenstwp@gmail.com	Athens Township	Trustee
Nick Tepe	740-737-6003	ntepe@myacpl.org	Athens County Public Libraries	Director
Connor Lavelle	740-447-5890	countyplanner@athensoh.org	Athens County	County Planner
Scott M. Sanders	740-591-2155	Scott.sanders@dot.ohio.gov	ODOT	T.A.

Sign-In Sheet: Public Meeting #2

April 30, 2025
5:00 p.m.

NAME	PHONE	EMAIL	EMPLOYER	TITLE
Melissa Blank	740-566-4368	mblank@athensoh.org	Athens County EMA	Deputy Director
Teresa-Fouts Imler	740-592-3276	timler@athens911.com	Athens County EMA	Director
Lenny Eliason	740-592-2222	leliason@athenoh.org	Athens County	Commissioner
Earl Gordin		Hcd_mccd@yahoo.com	Hocking Conservancy District	
Mark Holdcroft	740-592-1792		Hocking Conservancy District	Secretary/Treasurer

Surveys: Athens County

Athens County Integration Survey

Name: *

jane forrest redfern

Organization: *

Athens-Hocking Solid Waste District

Title: *

District

Email:

athenshockingswd@gmail.com

Which Jurisdiction are you Representing? * Dropdown

Other

Local Plan Details

It is important to revisit your previous Hazard Mitigation Plan and learn how you integrated the plan into your other local plans and other planning processes. Below is a list of possible plans your County has. Please let us know if you have the Plan listed and how you integrated your previous Hazard Mitigation Plan into it.

Example:

Example:

Plan Name	Available
Zoning Ordinances	Yes
Prohibiting development within the most hazardous parts of the floodplain and restriction of development near earthquake faults or on steep slopes.	

Emergency Operations Plan

Comprehensive Plan

Capital Improvement Plan

Building Code

Zoning Ordinances

Capital Improvements Program

Stormwater Management Plans

Other:

Please give title of of plan/program and description of how the previous hazard mitigation plan was integrated.

Other:

Please give title of of plan/program and description of how the previous hazard mitigation plan was integrated.

Other:

Please give title of of plan/program and description of how the previous hazard mitigation plan was integrated.

Other:

Please give title of of plan/program and description of how the previous hazard mitigation plan was integrated.

Other:

Please give title of of plan/program and description of how the previous hazard mitigation plan was integrated.

This content is neither created nor endorsed by Google.

Google Forms

Athens County Integration Survey

Name: *

Ben Ashcraft

Organization: *

Athens County Coroner's Office

Title: *

Director

Email:

acco@athensoh.org

Which Jurisdiction are you Representing? * Dropdown

Athens County

Local Plan Details

It is important to revisit your previous Hazard Mitigation Plan and learn how you integrated the plan into your other local plans and other planning processes. Below is a list of possible plans your County has.

Please let us know if you have the Plan listed and how you integrated your previous Hazard Mitigation Plan into it.

Example:

Example:

Plan Name	Available
Zoning Ordinances	Yes
Prohibiting development within the most hazardous parts of the floodplain and restriction of development near earthquake faults or on steep slopes.	

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Comprehensive Plan

Capital Improvement Plan

Building Code

Zoning Ordinances

Capital Improvements Program

Stormwater Management Plans

Other:

Please give title of of plan/program and description of how the previous hazard mitigation plan was integrated.

Other:

Please give title of of plan/program and description of how the previous hazard mitigation plan was integrated.

Other:

Please give title of of plan/program and description of how the previous hazard mitigation plan was integrated.

Other:

Please give title of of plan/program and description of how the previous hazard mitigation plan was integrated.

Other:

Please give title of of plan/program and description of how the previous hazard mitigation plan was integrated.

This content is neither created nor endorsed by Google.

Google Forms

Athens County Integration Survey

Name: *

Ben Ashcraft

Organization: *

Athens County Coroner's Office

Title: *

Director

Email:

ACCO@athensOH.org

Which Jurisdiction are you Representing? * Dropdown

Athens County

Local Plan Details

It is important to revisit your previous Hazard Mitigation Plan and learn how you integrated the plan into your other local plans and other planning processes. Below is a list of possible plans your County has.

Please let us know if you have the Plan listed and how you integrated your previous Hazard Mitigation Plan into it.

Example:

Example:

Plan Name	Available
Zoning Ordinances	Yes
Prohibiting development within the most hazardous parts of the floodplain and restriction of development near earthquake faults or on steep slopes.	

Emergency Operations Plan

Comprehensive Plan

Capital Improvement Plan

Building Code

Zoning Ordinances

Capital Improvements Program

Stormwater Management Plans

Other:

Please give title of of plan/program and description of how the previous hazard mitigation plan was integrated.

Other:

Please give title of of plan/program and description of how the previous hazard mitigation plan was integrated.

Other:

Please give title of of plan/program and description of how the previous hazard mitigation plan was integrated.

Other:

Please give title of of plan/program and description of how the previous hazard mitigation plan was integrated.

Other:

Please give title of of plan/program and description of how the previous hazard mitigation plan was integrated.

This content is neither created nor endorsed by Google.

Google Forms

Athens County Previous Mitigation Action Survey

Step One:

Select one of the following status options for each mitigation action in your jurisdiction:

- Completed
- Deleted (Use this if you would like to remove the action from your new plan)
- Ongoing (Use this if you would like the action to carry through to your next plan)

Step two:
By marking the actions as Ongoing the action will be added to the new plan. In order to rank them effectively we ask that you score each
of the following:

1. **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.
2. **Technically Feasible - Rank 1 - 5** - the feasibility of each proposed mitigation action, with 5 being the most feasible and 1 being the least feasible.
3. **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.
4. I**mmediate 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.
5. **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.

Untitled Section

Untitled Section

Name: *

Nick Tepe

Organization: *

Athens County Public Libraries

Title: *

Director

Email: *

ntepe@myacpl.org

Which Jurisdiction are you Representing? * Dropdown

Athens County

Produce structure and value lists and map floodplain and "at-risk" properties in the villages of Chauncey, Glouster, Jacksonville, and Trimble. (Flooding)

- Completed
- Deleted
- Ongoing

Produce structure and value lists and map floodplain and "at-risk" properties in the villages of Chauncey, Glouster, Jacksonville, and Trimble. (Flooding)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Analyze replacement costs for high priority, critical facilities in the floodplain. (Flooding)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Analyze replacement costs for high priority, critical facilities in the floodplain. (Flooding)

	1	2	3	4	5
Cost Effective	○	○	○	◉	○
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	○	◉	○

Mitigate repetitive loss and other loss properties in the floodplain. (Flooding)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Mitigate repetitive loss and other loss properties in the floodplain. (Flooding)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	○	◉	○
Environmentally Sound	○	○	○	◉	○
Immediate Need	○	○	○	◉	○
Risk Reduction	○	○	○	◉	○

Review subdivision regulations to ensure compliance with natural hazard mitigation principles. Provide information to villages about subdivision regulations.

- ○ Completed
- ○ Deleted
- ○ Ongoing

Athens County Hazard Mitigation Plan 2019
Review subdivision regulations to ensure compliance with natural hazard mitigation principles. Provide information to villages about subdivision regulations.

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Obtain EAP's and dam failure inundation data for each class dam. Review plans and provide action recommendations to NHMP Committee. (Dam/Levee Failure)

- ○ Completed
- ○ Deleted
- ○ Ongoing

Obtain EAP's and dam failure inundation data for each class dam. Review plans and provide action recommendations to NHMP Committee. (Dam/Levee Failure)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Rehabilitate high hazard potential dams. Seek grant funding to finance this work. (Dam/Levee Failure)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Rehabilitate high hazard potential dams. Seek grant funding to finance this work. (Dam/Levee Failure)

	1	2	3	4	5
Cost Effective	○	○	○	◉	○
Technically Feasible	○	○	○	◉	○
Environmentally Sound	○	○	○	◉	○
Immediate Need	○	○	○	◉	○
Risk Reduction	○	○	○	◉	○

Review notification procedures concerning water releases from the Tom Jenkins Dam. (Dam/Levee Failure)

- ○ Completed
- ○ Deleted
- ○ Ongoing

Review notification procedures concerning water releases from the Tom Jenkins Dam. (Dam/Levee Failure)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Conduct an annual meeting and or trainings for floodplain managers to discuss issues and ways to manage, preserve, or restore the floodplain. (Flooding)

- ○ Completed
- ○ Deleted
- ○ Ongoing

Conduct an annual meeting and or trainings for floodplain managers to discuss issues and ways to manage, preserve, or restore the floodplain. (Flooding)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Create a High Road Map for the County that shows evacuation routes and roads affected by the 1%-chance flood as well as flash floods. Print map on road signs and install maps on frequently used flood routes. (Flooding)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Create a High Road Map for the County that shows evacuation routes and roads affected by the 1%-chance flood as well as flash floods. Print map on road signs and install maps on frequently used flood routes. (Flooding)

	1	2	3	4	5
Cost Effective	○	○	○	◉	○
Technically Feasible	○	○	○	◉	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	○	◉	○
Risk Reduction	○	○	○	◉	○

Explore creative solutions for stormwater detention. (Flooding)

- ○ Completed
- ○ Deleted
- ○ Ongoing

Explore creative solutions for stormwater detention. (Flooding)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Find funding for stormwater solutions identified the action "explore creative solutions for storm water detention". (Flooding)

- ○ Completed
- ○ Deleted
- ○ Ongoing

Find funding for stormwater solutions identified the action "explore creative solutions for storm water detention". (Flooding)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Perform a HAZUS flood scenario for Athens County (Flooding)

- ○ Completed
- ○ Deleted
- ○ Ongoing

Perform a HAZUS flood scenario for Athens County (Flooding)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Prepare a flash flood emergency plan. (Flooding)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Prepare a flash flood emergency plan. (Flooding)

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	○	○	◉
Risk Reduction	○	○	○	○	◉

Research eligible projects. Additional mitigation efforts are still needed in several jurisdictions where residents and property are at risk from the flood hazard. Elevation and/or buy-out programs will be researched and proposed for those considered competitive. (Flooding)

- ○ Completed
- ○ Deleted
- ○ Ongoing

Research eligible projects. Additional mitigation efforts are still needed in several jurisdictions where residents and property are at risk from the flood hazard. Elevation and/or buy-out programs will be researched and proposed for those considered competitive. (Flooding)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Utilize GIS to map flash flood watersheds and identify residents whose homes and property lie within areas that may have flash flooding. (Flooding)

- ○ Completed
- ○ Deleted
- ○ Ongoing

Utilize GIS to map flash flood watersheds and identify residents whose homes and property lie within areas that may have flash flooding. (Flooding)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

An article will be written annually for the Chambergram. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ○ Ongoing

An article will be written annually for the Chambergram. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Analyze existing siren warning systems and see where additional coverage would be beneficial. Apply for grant funding as needed. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Analyze existing siren warning systems and see where additional coverage would be beneficial. Apply for grant funding as needed. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	◉	○
Technically Feasible	○	○	○	◉	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	○	◉	○
Risk Reduction	○	○	○	◉	○

Analyze status and effectiveness of wide area rapid notification systems. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ○ Ongoing

Analyze status and effectiveness of wide area rapid notification systems. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Analyze whether existing warning sign program on local roads is adequate or whether additional signage and maintenance is required. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ○ Ongoing

Analyze whether existing warning sign program on local roads is adequate or whether additional signage and maintenance is required. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Apply for Pre-Disaster Mitigation funding to update this Plan. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ○ Ongoing

Apply for Pre-Disaster Mitigation funding to update this Plan. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Assess what services would be impacted including education by long-term recovery efforts. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Assess what services would be impacted including education by long-term recovery efforts. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	◉	○
Technically Feasible	○	○	○	◉	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	○	◉	○
Risk Reduction	○	○	○	◉	○

Conduct 10 presentations about hazard planning to interested groups in the County. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ○ Ongoing

Conduct 10 presentations about hazard planning to interested groups in the County. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Conduct PSA's via radio for various natural hazards. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ○ Ongoing

Conduct PSA's via radio for various natural hazards. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Coordinate a seasonal hazard awareness campaign. Develop brochures and social media spots. Brochures will be designed with checklists. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ○ Ongoing

Coordinate a seasonal hazard awareness campaign. Develop brochures and social media spots. Brochures will be designed with checklists. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Coordinate emergency equipment needs and availability. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ○ Ongoing

Coordinate emergency equipment needs and availability. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Devise a mitigation plan to protect the resources. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ○ Ongoing

Devise a mitigation plan to protect the resources. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Discuss and potentially formulate policy or guidance for dissemination to inform local government and area stakeholders about the benefits of preservation and/or restoration of high hazard area natural buffers. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ○ Ongoing

Discuss and potentially formulate policy or guidance for dissemination to inform local government and area stakeholders about the benefits of preservation and/or restoration of high hazard area natural buffers. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Encourage solid waste enforcement staff to focus on and disseminate information about areas where illegal waste dumping poses the most threat. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ○ Ongoing

Encourage solid waste enforcement staff to focus on and disseminate information about areas where illegal waste dumping poses the most threat. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Ensure that an after-action report is presented to all interested parties whenever the EOC is activated. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ○ Ongoing

Ensure that an after-action report is presented to all interested parties whenever the EOC is activated. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Ensure there are enough emergency shelters throughout the county. Provide upgrades to existing facilities that could be converted to emergency shelters during or following a hazard event. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Ensure there are enough emergency shelters throughout the county. Provide upgrades to existing facilities that could be converted to emergency shelters during or following a hazard event. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	○	◉	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	○	○	◉
Risk Reduction	○	○	○	◉	○

Establish public-private partnerships with governments, businesses, community service agencies, and residents. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Establish public-private partnerships with governments, businesses, community service agencies, and residents. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	○	◉	○
Risk Reduction	○	○	○	◉	○

Exchange information with utility companies at a special meeting of the NHMP Committee designed for such interaction. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ○ Ongoing

Exchange information with utility companies at a special meeting of the NHMP Committee designed for such interaction. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Explore the viability of creating temporary emergency services outside the hazard event area. Insure VFD's receive special training where needed. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ○ Ongoing

Explore the viability of creating temporary emergency services outside the hazard event area. Insure VFD's receive special training where needed. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Finalize the application for the County to become a Storm Ready community. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ○ Ongoing

Finalize the application for the County to become a Storm Ready community. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Improve communications with the business community by ensuring that a Chamber member is invited to sit on the NHMP Committee. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ○ Ongoing

Improve communications with the business community by ensuring that a Chamber member is invited to sit on the NHMP Committee. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Invite design professionals to two meetings where experts will discuss designing and building for resilience against hazards. Include landscaping and natural systems in discussion. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ○ Ongoing

Invite design professionals to two meetings where experts will discuss designing and building for resilience against hazards. Include landscaping and natural systems in discussion. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Invite utilities once per year to one of the quarterly NHMP Committee meetings. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ○ Ongoing

Invite utilities once per year to one of the quarterly NHMP Committee meetings. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Keep the natural hazard mitigation committee to implement the Plan. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Keep the natural hazard mitigation committee to implement the Plan. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	○	◉	○

Promote weather radio usage in Athens County. The NHMP should seek grant funding and establish priorities for weather radio placement. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ○ Ongoing

Promote weather radio usage in Athens County. The NHMP should seek grant funding and establish priorities for weather radio placement. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Provide hazard risk maps on the County GIS page. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ○ Ongoing

Provide hazard risk maps on the County GIS page. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Review emergency preparedness systems for large assemblies of people trapped by a natural disaster. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Review emergency preparedness systems for large assemblies of people trapped by a natural disaster. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	◉	○
Technically Feasible	○	○	○	◉	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	○	◉	○
Risk Reduction	○	○	○	◉	○

Review the Emergency Operations Plan to ensure compliance with natural hazard mitigation principles. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ○ Ongoing

Review the Emergency Operations Plan to ensure compliance with natural hazard mitigation principles. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Share information on EMA website about what other communities in Athens County do to reduce hazard risk. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ○ Ongoing

Share information on EMA website about what other communities in Athens County do to reduce hazard risk. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

The NHMP shall provide a comprehensive packet of information to each mayor and village council member. These will be presented at a Village Council meeting (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ○ Ongoing

The NHMP shall provide a comprehensive packet of information to each mayor and village council member. These will be presented at a Village Council meeting (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

The NHMP will support the Red Cross and 911 with efforts to keep data about vulnerable populations current. NHMP will work to provide information about how neighbors can help protect vulnerable populations during a disaster. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ○ Ongoing

The NHMP will support the Red Cross and 911 with efforts to keep data about vulnerable populations current. NHMP will work to provide information about how neighbors can help protect vulnerable populations during a disaster. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Update the Homebuyers/Builder's Guide produced by the Athens SWCD. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ○ Ongoing

Update the Homebuyers/Builder's Guide produced by the Athens SWCD. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Use GIS to map the resources. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ○ Ongoing

Use GIS to map the resources. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Utilize vulnerable population maps to formulation Emergency Action Plans for hazard events. Potentially create more detailed maps for municipalities. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ○ Ongoing

Utilize vulnerable population maps to formulation Emergency Action Plans for hazard events. Potentially create more detailed maps for municipalities. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Provide information on EMA website concerning tornado and weather alert sirens and what the warnings mean. (Tornadoes)

- ○ Completed
- ○ Deleted
- ○ Ongoing

Provide information on EMA website concerning tornado and weather alert sirens and what the warnings mean. (Tornadoes)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Prepare a county-scale GIS wildfire risk map. OU intern based on any existing maps from ODNR or WNF. (Wildfire)

- ○ Completed
- ○ Deleted
- ○ Ongoing

Prepare a county-scale GIS wildfire risk map. OU intern based on any existing maps from ODNR or WNF. (Wildfire)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

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Google Forms

Athens County Previous Mitigation Action Survey

Step One:

Select one of the following status options for each mitigation action in your jurisdiction:

- Completed
- Deleted (Use this if you would like to remove the action from your new plan)
- Ongoing (Use this if you would like the action to carry through to your next plan)

Step two:
By marking the actions as Ongoing the action will be added to the new plan. In order to rank them effectively we ask that you score each
of the following:

1. **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.
2. **Technically Feasible - Rank 1 - 5** - the feasibility of each proposed mitigation action, with 5 being the most feasible and 1 being the least feasible.
3. **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.
4. I**mmediate 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.
5. **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.

Untitled Section

Untitled Section

Name: *

Kate Cottrill

Organization: *

Athens City-County Health Department

Title: *

Regional Public Health Coordinator, SEC region

Email: *

kcottrill@athenspublichealth.org

Which Jurisdiction are you Representing? * Dropdown

Athens County

Produce structure and value lists and map floodplain and "at-risk" properties in the villages of Chauncey, Glouster, Jacksonville, and Trimble. (Flooding)

- Completed
- Deleted
- Ongoing

Produce structure and value lists and map floodplain and "at-risk" properties in the villages of Chauncey, Glouster, Jacksonville, and Trimble. (Flooding)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Analyze replacement costs for high priority, critical facilities in the floodplain. (Flooding)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Analyze replacement costs for high priority, critical facilities in the floodplain. (Flooding)

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	○	○	◉
Risk Reduction	○	○	○	○	◉

Mitigate repetitive loss and other loss properties in the floodplain. (Flooding)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Mitigate repetitive loss and other loss properties in the floodplain. (Flooding)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	○	○	◉
Risk Reduction	○	○	○	○	◉

Review subdivision regulations to ensure compliance with natural hazard mitigation principles. Provide information to villages about subdivision regulations.

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Athens County Hazard Mitigation Plan 2019
Review subdivision regulations to ensure compliance with natural hazard mitigation principles. Provide information to villages about subdivision regulations.

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	○	○	◉
Risk Reduction	○	○	○	○	◉

Obtain EAP's and dam failure inundation data for each class dam. Review plans and provide action recommendations to NHMP Committee. (Dam/Levee Failure)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Obtain EAP's and dam failure inundation data for each class dam. Review plans and provide action recommendations to NHMP Committee. (Dam/Levee Failure)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Rehabilitate high hazard potential dams. Seek grant funding to finance this work. (Dam/Levee Failure)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Rehabilitate high hazard potential dams. Seek grant funding to finance this work. (Dam/Levee Failure)

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	○	◉	○
Risk Reduction	○	○	○	○	◉

Review notification procedures concerning water releases from the Tom Jenkins Dam. (Dam/Levee Failure)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Review notification procedures concerning water releases from the Tom Jenkins Dam. (Dam/Levee Failure)

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	○	○	◉
Risk Reduction	○	○	○	○	◉

Conduct an annual meeting and or trainings for floodplain managers to discuss issues and ways to manage, preserve, or restore the floodplain. (Flooding)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Conduct an annual meeting and or trainings for floodplain managers to discuss issues and ways to manage, preserve, or restore the floodplain. (Flooding)

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	○	○	◉
Risk Reduction	○	○	○	○	◉

Create a High Road Map for the County that shows evacuation routes and roads affected by the 1%-chance flood as well as flash floods. Print map on road signs and install maps on frequently used flood routes. (Flooding)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Create a High Road Map for the County that shows evacuation routes and roads affected by the 1%-chance flood as well as flash floods. Print map on road signs and install maps on frequently used flood routes. (Flooding)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	○	◉	○
Risk Reduction	○	○	○	○	◉

Explore creative solutions for stormwater detention. (Flooding)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Explore creative solutions for stormwater detention. (Flooding)

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	○	○	◉
Risk Reduction	○	○	○	○	◉

Find funding for stormwater solutions identified the action "explore creative solutions for storm water detention". (Flooding)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Find funding for stormwater solutions identified the action "explore creative solutions for storm water detention". (Flooding)

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	○	◉	○
Risk Reduction	○	○	○	○	◉

Perform a HAZUS flood scenario for Athens County (Flooding)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Perform a HAZUS flood scenario for Athens County (Flooding)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	○	◉	○
Risk Reduction	○	○	○	○	◉

Prepare a flash flood emergency plan. (Flooding)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Prepare a flash flood emergency plan. (Flooding)

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	○	○	◉
Risk Reduction	○	○	○	○	◉

Research eligible projects. Additional mitigation efforts are still needed in several jurisdictions where residents and property are at risk from the flood hazard. Elevation and/or buy-out programs will be researched and proposed for those considered competitive. (Flooding)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Research eligible projects. Additional mitigation efforts are still needed in several jurisdictions where residents and property are at risk from the flood hazard. Elevation and/or buy-out programs will be researched and proposed for those considered competitive. (Flooding)

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	○	○	◉
Risk Reduction	○	○	○	○	◉

Utilize GIS to map flash flood watersheds and identify residents whose homes and property lie within areas that may have flash flooding. (Flooding)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Utilize GIS to map flash flood watersheds and identify residents whose homes and property lie within areas that may have flash flooding. (Flooding)

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	○	○	◉
Risk Reduction	○	○	○	○	◉

An article will be written annually for the Chambergram. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

An article will be written annually for the Chambergram. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	○	○	◉
Risk Reduction	○	○	○	○	◉

Analyze existing siren warning systems and see where additional coverage would be beneficial. Apply for grant funding as needed. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Analyze existing siren warning systems and see where additional coverage would be beneficial. Apply for grant funding as needed. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	○	○	◉
Risk Reduction	○	○	○	○	◉

Analyze status and effectiveness of wide area rapid notification systems. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Analyze status and effectiveness of wide area rapid notification systems. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	○	○	◉
Risk Reduction	○	○	○	○	◉

Analyze whether existing warning sign program on local roads is adequate or whether additional signage and maintenance is required. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Analyze whether existing warning sign program on local roads is adequate or whether additional signage and maintenance is required. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	○	○	◉
Risk Reduction	○	○	○	○	◉

Apply for Pre-Disaster Mitigation funding to update this Plan. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Apply for Pre-Disaster Mitigation funding to update this Plan. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	○	○	◉
Risk Reduction	○	○	○	○	◉

Assess what services would be impacted including education by long-term recovery efforts. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Assess what services would be impacted including education by long-term recovery efforts. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	○	○	◉
Risk Reduction	○	○	○	○	◉

Conduct 10 presentations about hazard planning to interested groups in the County. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Conduct 10 presentations about hazard planning to interested groups in the County. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	○	○	◉
Risk Reduction	○	○	○	○	◉

Conduct PSA's via radio for various natural hazards. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Conduct PSA's via radio for various natural hazards. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	○	○	◉
Risk Reduction	○	○	○	○	◉

Coordinate a seasonal hazard awareness campaign. Develop brochures and social media spots. Brochures will be designed with checklists. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Coordinate a seasonal hazard awareness campaign. Develop brochures and social media spots. Brochures will be designed with checklists. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	○	○	◉
Risk Reduction	○	○	○	◉	○

Coordinate emergency equipment needs and availability. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Coordinate emergency equipment needs and availability. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	○	○	◉
Risk Reduction	○	○	○	○	◉

Devise a mitigation plan to protect the resources. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Devise a mitigation plan to protect the resources. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	○	○	◉
Risk Reduction	○	○	○	○	◉

Discuss and potentially formulate policy or guidance for dissemination to inform local government and area stakeholders about the benefits of preservation and/or restoration of high hazard area natural buffers. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Discuss and potentially formulate policy or guidance for dissemination to inform local government and area stakeholders about the benefits of preservation and/or restoration of high hazard area natural buffers. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	○	○	◉
Risk Reduction	○	○	○	○	◉

Encourage solid waste enforcement staff to focus on and disseminate information about areas where illegal waste dumping poses the most threat. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Encourage solid waste enforcement staff to focus on and disseminate information about areas where illegal waste dumping poses the most threat. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	○	○	◉
Risk Reduction	○	○	○	○	◉

Ensure that an after-action report is presented to all interested parties whenever the EOC is activated. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Ensure that an after-action report is presented to all interested parties whenever the EOC is activated. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	○	○	◉
Risk Reduction	○	○	○	○	◉

Ensure there are enough emergency shelters throughout the county. Provide upgrades to existing facilities that could be converted to emergency shelters during or following a hazard event. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Ensure there are enough emergency shelters throughout the county. Provide upgrades to existing facilities that could be converted to emergency shelters during or following a hazard event. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	○	○	◉
Risk Reduction	○	○	○	○	◉

Establish public-private partnerships with governments, businesses, community service agencies, and residents. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Establish public-private partnerships with governments, businesses, community service agencies, and residents. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	○	○	◉
Risk Reduction	○	○	○	○	◉

Exchange information with utility companies at a special meeting of the NHMP Committee designed for such interaction. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Exchange information with utility companies at a special meeting of the NHMP Committee designed for such interaction. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	○	○	◉
Risk Reduction	○	○	○	○	◉

Explore the viability of creating temporary emergency services outside the hazard event area. Insure VFD's receive special training where needed. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Explore the viability of creating temporary emergency services outside the hazard event area. Insure VFD's receive special training where needed. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	○	◉	○
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	○	◉	○
Risk Reduction	○	○	○	○	◉

Finalize the application for the County to become a Storm Ready community. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Finalize the application for the County to become a Storm Ready community. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	○	○	◉
Risk Reduction	○	○	○	○	◉

Improve communications with the business community by ensuring that a Chamber member is invited to sit on the NHMP Committee. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Improve communications with the business community by ensuring that a Chamber member is invited to sit on the NHMP Committee. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	○	○	◉
Risk Reduction	○	○	○	○	◉

Invite design professionals to two meetings where experts will discuss designing and building for resilience against hazards. Include landscaping and natural systems in discussion. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Invite design professionals to two meetings where experts will discuss designing and building for resilience against hazards. Include landscaping and natural systems in discussion. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	○	○	◉
Risk Reduction	○	○	○	○	◉

Invite utilities once per year to one of the quarterly NHMP Committee meetings. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Invite utilities once per year to one of the quarterly NHMP Committee meetings. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	○	○	◉
Risk Reduction	○	○	○	○	◉

Keep the natural hazard mitigation committee to implement the Plan. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Keep the natural hazard mitigation committee to implement the Plan. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	○	◉	○
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	○	○	◉
Risk Reduction	○	○	○	○	◉

Promote weather radio usage in Athens County. The NHMP should seek grant funding and establish priorities for weather radio placement. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Promote weather radio usage in Athens County. The NHMP should seek grant funding and establish priorities for weather radio placement. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	○	◉	○
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	○	◉	○
Risk Reduction	○	○	○	◉	○

Provide hazard risk maps on the County GIS page. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Provide hazard risk maps on the County GIS page. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	○	○	◉
Risk Reduction	○	○	○	○	◉

Review emergency preparedness systems for large assemblies of people trapped by a natural disaster. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Review emergency preparedness systems for large assemblies of people trapped by a natural disaster. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	○	○	◉
Risk Reduction	○	○	○	○	◉

Review the Emergency Operations Plan to ensure compliance with natural hazard mitigation principles. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Review the Emergency Operations Plan to ensure compliance with natural hazard mitigation principles. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	○	○	◉
Risk Reduction	○	○	○	○	◉

Share information on EMA website about what other communities in Athens County do to reduce hazard risk. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Share information on EMA website about what other communities in Athens County do to reduce hazard risk. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	○	○	◉
Risk Reduction	○	○	○	○	◉

The NHMP shall provide a comprehensive packet of information to each mayor and village council member. These will be presented at a Village Council meeting (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

The NHMP shall provide a comprehensive packet of information to each mayor and village council member. These will be presented at a Village Council meeting (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	◉	○
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	○	◉	○
Risk Reduction	○	○	○	○	◉

The NHMP will support the Red Cross and 911 with efforts to keep data about vulnerable populations current. NHMP will work to provide information about how neighbors can help protect vulnerable populations during a disaster. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

The NHMP will support the Red Cross and 911 with efforts to keep data about vulnerable populations current. NHMP will work to provide information about how neighbors can help protect vulnerable populations during a disaster. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	○	○	◉
Risk Reduction	○	○	○	○	◉

Update the Homebuyers/Builder's Guide produced by the Athens SWCD. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Update the Homebuyers/Builder's Guide produced by the Athens SWCD. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	○	○	◉
Risk Reduction	○	○	○	○	◉

Use GIS to map the resources. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Use GIS to map the resources. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	○	○	◉
Risk Reduction	○	○	○	○	◉

Utilize vulnerable population maps to formulation Emergency Action Plans for hazard events. Potentially create more detailed maps for municipalities. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Utilize vulnerable population maps to formulation Emergency Action Plans for hazard events. Potentially create more detailed maps for municipalities. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	○	○	◉
Risk Reduction	○	○	○	○	◉

Provide information on EMA website concerning tornado and weather alert sirens and what the warnings mean. (Tornadoes)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Provide information on EMA website concerning tornado and weather alert sirens and what the warnings mean. (Tornadoes)

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	○	○	◉
Risk Reduction	○	○	○	○	◉

Prepare a county-scale GIS wildfire risk map. OU intern based on any existing maps from ODNR or WNF. (Wildfire)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Prepare a county-scale GIS wildfire risk map. OU intern based on any existing maps from ODNR or WNF. (Wildfire)

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	○	○	◉
Risk Reduction	○	○	○	○	◉

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Google Forms

Athens County Previous Mitigation Action Survey

Step One:

Select one of the following status options for each mitigation action in your jurisdiction:

- Completed
- Deleted (Use this if you would like to remove the action from your new plan)
- Ongoing (Use this if you would like the action to carry through to your next plan)

Step two:
By marking the actions as Ongoing the action will be added to the new plan. In order to rank them effectively we ask that you score each
of the following:

1. **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.
2. **Technically Feasible - Rank 1 - 5** - the feasibility of each proposed mitigation action, with 5 being the most feasible and 1 being the least feasible.
3. **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.
4. I**mmediate 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.
5. **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.

Untitled Section

Untitled Section

Name: *

Ben Ashcraft

Organization: *

Athens County Coroner's Office

Title: *

Director

Email: *

ACCO@athensOH.org

Which Jurisdiction are you Representing? * Dropdown

Athens County

Produce structure and value lists and map floodplain and "at-risk" properties in the villages of Chauncey, Glouster, Jacksonville, and Trimble. (Flooding)

- Completed
- Deleted
- Ongoing

Produce structure and value lists and map floodplain and "at-risk" properties in the villages of Chauncey, Glouster, Jacksonville, and Trimble. (Flooding)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Analyze replacement costs for high priority, critical facilities in the floodplain. (Flooding)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Analyze replacement costs for high priority, critical facilities in the floodplain. (Flooding)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	◉	○	○	○	○
Risk Reduction	○	○	◉	○	○

Mitigate repetitive loss and other loss properties in the floodplain. (Flooding)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Mitigate repetitive loss and other loss properties in the floodplain. (Flooding)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	◉	○	○	○	○
Risk Reduction	○	○	◉	○	○

Review subdivision regulations to ensure compliance with natural hazard mitigation principles. Provide information to villages about subdivision regulations.

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Athens County Hazard Mitigation Plan 2019
Review subdivision regulations to ensure compliance with natural hazard mitigation principles. Provide information to villages about subdivision regulations.

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	◉	○	○	○	○
Risk Reduction	○	○	◉	○	○

Obtain EAP's and dam failure inundation data for each class dam. Review plans and provide action recommendations to NHMP Committee. (Dam/Levee Failure)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Obtain EAP's and dam failure inundation data for each class dam. Review plans and provide action recommendations to NHMP Committee. (Dam/Levee Failure)

	1	2	3	4	5
Cost Effective	○	○	○	◉	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	◉	○	○	○	○
Risk Reduction	○	○	○	◉	○

Rehabilitate high hazard potential dams. Seek grant funding to finance this work. (Dam/Levee Failure)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Rehabilitate high hazard potential dams. Seek grant funding to finance this work. (Dam/Levee Failure)

	1	2	3	4	5
Cost Effective	○	○	○	◉	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	◉	○	○	○	○
Risk Reduction	○	○	○	◉	○

Review notification procedures concerning water releases from the Tom Jenkins Dam. (Dam/Levee Failure)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Review notification procedures concerning water releases from the Tom Jenkins Dam. (Dam/Levee Failure)

	1	2	3	4	5
Cost Effective	○	○	○	◉	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	◉	○	○	○	○
Risk Reduction	○	○	○	◉	○

Conduct an annual meeting and or trainings for floodplain managers to discuss issues and ways to manage, preserve, or restore the floodplain. (Flooding)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Conduct an annual meeting and or trainings for floodplain managers to discuss issues and ways to manage, preserve, or restore the floodplain. (Flooding)

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	◉	○
Immediate Need	◉	○	○	○	○
Risk Reduction	○	○	○	◉	○

Create a High Road Map for the County that shows evacuation routes and roads affected by the 1%-chance flood as well as flash floods. Print map on road signs and install maps on frequently used flood routes. (Flooding)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Create a High Road Map for the County that shows evacuation routes and roads affected by the 1%-chance flood as well as flash floods. Print map on road signs and install maps on frequently used flood routes. (Flooding)

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	○	◉	○
Environmentally Sound	○	○	○	◉	○
Immediate Need	○	○	○	◉	○
Risk Reduction	○	○	○	○	◉

Explore creative solutions for stormwater detention. (Flooding)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Explore creative solutions for stormwater detention. (Flooding)

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	○	◉	○
Immediate Need	○	◉	○	○	○
Risk Reduction	○	○	○	◉	○

Find funding for stormwater solutions identified the action "explore creative solutions for storm water detention". (Flooding)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Find funding for stormwater solutions identified the action "explore creative solutions for storm water detention". (Flooding)

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	○	◉	○
Environmentally Sound	○	○	○	◉	○
Immediate Need	◉	○	○	○	○
Risk Reduction	○	○	◉	○	○

Perform a HAZUS flood scenario for Athens County (Flooding)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Perform a HAZUS flood scenario for Athens County (Flooding)

	1	2	3	4	5
Cost Effective	○	○	○	◉	○
Technically Feasible	○	○	○	◉	○
Environmentally Sound	○	○	○	◉	○
Immediate Need	○	◉	○	○	○
Risk Reduction	○	○	○	◉	○

Prepare a flash flood emergency plan. (Flooding)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Prepare a flash flood emergency plan. (Flooding)

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	○	◉	○
Risk Reduction	○	○	○	○	◉

Research eligible projects. Additional mitigation efforts are still needed in several jurisdictions where residents and property are at risk from the flood hazard. Elevation and/or buy-out programs will be researched and proposed for those considered competitive. (Flooding)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Research eligible projects. Additional mitigation efforts are still needed in several jurisdictions where residents and property are at risk from the flood hazard. Elevation and/or buy-out programs will be researched and proposed for those considered competitive. (Flooding)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	◉	○	○	○
Environmentally Sound	○	◉	○	○	○
Immediate Need	◉	○	○	○	○
Risk Reduction	○	◉	○	○	○

Utilize GIS to map flash flood watersheds and identify residents whose homes and property lie within areas that may have flash flooding. (Flooding)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Utilize GIS to map flash flood watersheds and identify residents whose homes and property lie within areas that may have flash flooding. (Flooding)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	◉	○	○	○	○
Risk Reduction	○	○	◉	○	○

An article will be written annually for the Chambergram. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

An article will be written annually for the Chambergram. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	◉	○	○	○
Risk Reduction	○	○	◉	○	○

Analyze existing siren warning systems and see where additional coverage would be beneficial. Apply for grant funding as needed. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Analyze existing siren warning systems and see where additional coverage would be beneficial. Apply for grant funding as needed. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	◉	○	○	○
Environmentally Sound	○	◉	○	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	◉	○	○	○	○

Analyze status and effectiveness of wide area rapid notification systems. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Analyze status and effectiveness of wide area rapid notification systems. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	○	◉	○
Risk Reduction	○	○	○	◉	○

Analyze whether existing warning sign program on local roads is adequate or whether additional signage and maintenance is required. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Analyze whether existing warning sign program on local roads is adequate or whether additional signage and maintenance is required. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	◉	○
Technically Feasible	○	○	○	◉	○
Environmentally Sound	○	○	○	◉	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	○	◉	○

Apply for Pre-Disaster Mitigation funding to update this Plan. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Apply for Pre-Disaster Mitigation funding to update this Plan. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	○	◉	○
Environmentally Sound	○	○	○	◉	○
Immediate Need	○	○	○	◉	○
Risk Reduction	○	○	○	◉	○

Assess what services would be impacted including education by long-term recovery efforts. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Assess what services would be impacted including education by long-term recovery efforts. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	○	◉	○
Environmentally Sound	○	○	○	◉	○
Immediate Need	○	○	○	◉	○
Risk Reduction	○	○	○	◉	○

Conduct 10 presentations about hazard planning to interested groups in the County. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Conduct 10 presentations about hazard planning to interested groups in the County. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	◉	○	○	○

Conduct PSA's via radio for various natural hazards. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Conduct PSA's via radio for various natural hazards. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	◉	○	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	◉	○	○	○

Coordinate a seasonal hazard awareness campaign. Develop brochures and social media spots. Brochures will be designed with checklists. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Coordinate a seasonal hazard awareness campaign. Develop brochures and social media spots. Brochures will be designed with checklists. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	○	◉	○
Risk Reduction	○	○	○	◉	○

Coordinate emergency equipment needs and availability. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Coordinate emergency equipment needs and availability. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	◉	○
Technically Feasible	○	○	○	◉	○
Environmentally Sound	○	○	○	◉	○
Immediate Need	○	○	○	○	◉
Risk Reduction	○	○	○	○	◉

Devise a mitigation plan to protect the resources. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Devise a mitigation plan to protect the resources. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	◉	○	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Discuss and potentially formulate policy or guidance for dissemination to inform local government and area stakeholders about the benefits of preservation and/or restoration of high hazard area natural buffers. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Discuss and potentially formulate policy or guidance for dissemination to inform local government and area stakeholders about the benefits of preservation and/or restoration of high hazard area natural buffers. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Encourage solid waste enforcement staff to focus on and disseminate information about areas where illegal waste dumping poses the most threat. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Encourage solid waste enforcement staff to focus on and disseminate information about areas where illegal waste dumping poses the most threat. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	◉	○	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	◉	○	○	○

Ensure that an after-action report is presented to all interested parties whenever the EOC is activated. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Ensure that an after-action report is presented to all interested parties whenever the EOC is activated. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	◉	○	○	○
Risk Reduction	○	○	◉	○	○

Ensure there are enough emergency shelters throughout the county. Provide upgrades to existing facilities that could be converted to emergency shelters during or following a hazard event. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Ensure there are enough emergency shelters throughout the county. Provide upgrades to existing facilities that could be converted to emergency shelters during or following a hazard event. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	○	◉	○
Environmentally Sound	○	○	○	◉	○
Immediate Need	○	○	○	◉	○
Risk Reduction	○	○	○	◉	○

Establish public-private partnerships with governments, businesses, community service agencies, and residents. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Establish public-private partnerships with governments, businesses, community service agencies, and residents. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	○	◉	○
Environmentally Sound	○	○	○	◉	○
Immediate Need	○	○	○	◉	○
Risk Reduction	○	○	○	○	◉

Exchange information with utility companies at a special meeting of the NHMP Committee designed for such interaction. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Exchange information with utility companies at a special meeting of the NHMP Committee designed for such interaction. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	○	◉	○
Risk Reduction	○	○	○	○	◉

Explore the viability of creating temporary emergency services outside the hazard event area. Insure VFD's receive special training where needed. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Explore the viability of creating temporary emergency services outside the hazard event area. Insure VFD's receive special training where needed. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	◉	○
Technically Feasible	○	○	○	◉	○
Environmentally Sound	○	○	○	◉	○
Immediate Need	○	○	○	◉	○
Risk Reduction	○	○	○	○	◉

Finalize the application for the County to become a Storm Ready community. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Finalize the application for the County to become a Storm Ready community. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	○	◉	○

Improve communications with the business community by ensuring that a Chamber member is invited to sit on the NHMP Committee. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Improve communications with the business community by ensuring that a Chamber member is invited to sit on the NHMP Committee. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	◉	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Invite design professionals to two meetings where experts will discuss designing and building for resilience against hazards. Include landscaping and natural systems in discussion. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Invite design professionals to two meetings where experts will discuss designing and building for resilience against hazards. Include landscaping and natural systems in discussion. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	◉	○	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Invite utilities once per year to one of the quarterly NHMP Committee meetings. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Invite utilities once per year to one of the quarterly NHMP Committee meetings. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	◉	○
Technically Feasible	○	○	○	◉	○
Environmentally Sound	○	○	○	◉	○
Immediate Need	○	○	○	◉	○
Risk Reduction	○	○	○	◉	○

Keep the natural hazard mitigation committee to implement the Plan. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Keep the natural hazard mitigation committee to implement the Plan. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	◉	○
Technically Feasible	○	○	○	◉	○
Environmentally Sound	○	○	○	◉	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	○	◉	○

Promote weather radio usage in Athens County. The NHMP should seek grant funding and establish priorities for weather radio placement. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Promote weather radio usage in Athens County. The NHMP should seek grant funding and establish priorities for weather radio placement. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	◉	○	○	○
Risk Reduction	○	◉	○	○	○

Provide hazard risk maps on the County GIS page. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Provide hazard risk maps on the County GIS page. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	○	◉	○
Environmentally Sound	○	○	○	◉	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Review emergency preparedness systems for large assemblies of people trapped by a natural disaster. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Review emergency preparedness systems for large assemblies of people trapped by a natural disaster. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	○	◉	○
Risk Reduction	○	○	○	◉	○

Review the Emergency Operations Plan to ensure compliance with natural hazard mitigation principles. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Review the Emergency Operations Plan to ensure compliance with natural hazard mitigation principles. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	◉	○
Technically Feasible	○	○	○	◉	○
Environmentally Sound	○	○	○	◉	○
Immediate Need	○	○	○	◉	○
Risk Reduction	○	○	○	◉	○

Share information on EMA website about what other communities in Athens County do to reduce hazard risk. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Share information on EMA website about what other communities in Athens County do to reduce hazard risk. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	○	◉	○
Environmentally Sound	○	○	○	◉	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

The NHMP shall provide a comprehensive packet of information to each mayor and village council member. These will be presented at a Village Council meeting (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

The NHMP shall provide a comprehensive packet of information to each mayor and village council member. These will be presented at a Village Council meeting (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	○	◉	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

The NHMP will support the Red Cross and 911 with efforts to keep data about vulnerable populations current. NHMP will work to provide information about how neighbors can help protect vulnerable populations during a disaster. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

The NHMP will support the Red Cross and 911 with efforts to keep data about vulnerable populations current. NHMP will work to provide information about how neighbors can help protect vulnerable populations during a disaster. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	○	◉	○
Environmentally Sound	○	○	○	◉	○
Immediate Need	○	○	○	◉	○
Risk Reduction	○	○	○	◉	○

Update the Homebuyers/Builder's Guide produced by the Athens SWCD. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Update the Homebuyers/Builder's Guide produced by the Athens SWCD. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	◉	○	○	○
Risk Reduction	○	◉	○	○	○

Use GIS to map the resources. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Use GIS to map the resources. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	○	◉	○
Environmentally Sound	○	○	○	◉	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Utilize vulnerable population maps to formulation Emergency Action Plans for hazard events. Potentially create more detailed maps for municipalities. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Utilize vulnerable population maps to formulation Emergency Action Plans for hazard events. Potentially create more detailed maps for municipalities. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	○	◉	○
Environmentally Sound	○	○	○	◉	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	○	◉	○

Provide information on EMA website concerning tornado and weather alert sirens and what the warnings mean. (Tornadoes)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Provide information on EMA website concerning tornado and weather alert sirens and what the warnings mean. (Tornadoes)

	1	2	3	4	5
Cost Effective	○	○	○	◉	○
Technically Feasible	○	○	○	◉	○
Environmentally Sound	○	○	○	◉	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Prepare a county-scale GIS wildfire risk map. OU intern based on any existing maps from ODNR or WNF. (Wildfire)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Prepare a county-scale GIS wildfire risk map. OU intern based on any existing maps from ODNR or WNF. (Wildfire)

	1	2	3	4	5
Cost Effective	○	○	○	◉	○
Technically Feasible	○	○	○	◉	○
Environmentally Sound	○	○	○	◉	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

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Athens County Goals Survey

It is important to revisit the goals and
objectives of Athens County's 2020 Hazard Mitigation Plan to help guide the
current update to the plan. Please review the previous goals and either include or remove them from the 2025 Hazard Mitigation Plan.

Name: *

jane forrest redfern

Organization: *

Athens-Hocking Solid Waste District

Title: *

Director

Email:

athenshockingswd@gmail.com

Which Jurisdiction are you Representing? * Dropdown

Other

Please review Athens County's Previous Goals and use the optional spaces to draft new goals.

Minimize human, economic, and environmental disruption from natural hazards. *

- (●) Include
- ( ) Remove

Educate and encourage property owners to take action to decrease their vulnerability to the impacts of natural hazards. *

- (●) Include
- ( ) Remove

Improve the disaster resistance of existing buildings, structures, critical facilities, as well as infrastructure whether new construction, expansion, or renovation. *

- (●) Include
- ( ) Remove

Encourage hazard mitigation planning and incorporate that planning into other related plans. *

- (●) Include
- ( ) Remove

Optional: Please use the space below to draft a new goal.

Optional: Please use the space below to draft a new goal.

Optional: Please use the space below to draft a new goal.

Optional: Please use the space below to draft a new goal.

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Athens County Goals Survey

It is important to revisit the goals and
objectives of Athens County's 2020 Hazard Mitigation Plan to help guide the
current update to the plan. Please review the previous goals and either include or remove them from the 2025 Hazard Mitigation Plan.

Name: *

Jane Forrest Redfern

Organization: *

Athens-Hocking solid waste district

Title: *

Director

Email:

Athenshockingswd@gmail.com

Which Jurisdiction are you Representing? *

Dropdown

Other

Please review Athens County's Previous Goals and use the optional spaces to draft new goals.

Minimize human, economic, and environmental disruption from natural hazards. *

- (●) Include
- ( ) Remove

Educate and encourage property owners to take action to decrease their vulnerability to the impacts of natural hazards. *

- (●) Include
- ( ) Remove

Improve the disaster resistance of existing buildings, structures, critical facilities, as well as infrastructure whether new construction, expansion, or renovation. *

- (●) Include
- ( ) Remove

Encourage hazard mitigation planning and incorporate that planning into other related plans. *

- (●) Include
- ( ) Remove

Optional: Please use the space below to draft a new goal.

Optional: Please use the space below to draft a new goal.

Optional: Please use the space below to draft a new goal.

Optional: Please use the space below to draft a new goal.

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Athens County Goals Survey

It is important to revisit the goals and objectives of Athens County's 2020 Hazard Mitigation Plan to help guide the current update to the plan. Please review the previous goals and either include or remove them from the 2025 Hazard Mitigation Plan.

Name: *

Pat McGarry

Organization: *

Athens County Health Department

Title: *

Environmental Health Director

Email:

Which Jurisdiction are you Representing? * Dropdown

Athens County

Please review Athens County's Previous Goals and use the optional spaces to draft new goals.

Minimize human, economic, and environmental disruption from natural hazards. *

- (●) Include
- ( ) Remove

Educate and encourage property owners to take action to decrease their vulnerability to the impacts of natural hazards. *

- (●) Include
- ( ) Remove

Improve the disaster resistance of existing buildings, structures, critical facilities, as well as infrastructure whether new construction, expansion, or renovation. *

- (●) Include
- ( ) Remove

Encourage hazard mitigation planning and incorporate that planning into other related plans. *

- (●) Include
- ( ) Remove

Optional: Please use the space below to draft a new goal.

Optional: Please use the space below to draft a new goal.

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objectives of Athens County's 2020 Hazard Mitigation Plan to help guide the
current update to the plan. Please review the previous goals and either include or remove them from the 2025 Hazard Mitigation Plan.

Name: *

Ben Ashcraft

Organization: *

Athens County Coroner's Office

Title: *

Director

Email:

ACCO@athensOH.org

Which Jurisdiction are you Representing? *

Dropdown

Athens County

Please review Athens County's Previous Goals and use the optional spaces to draft new goals.

Minimize human, economic, and environmental disruption from natural hazards. *

- (●) Include
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Educate and encourage property owners to take action to decrease their vulnerability to the impacts of natural hazards. *

- (●) Include
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Name: *

TERESA Fouts-Imler

Organization: *

Athens County 911/EMA

Title: *

DIRECTOR

Email:

Tsavage@athens911.com

Which Jurisdiction are you Representing? *

Dropdown

Athens County

Please review Athens County's Previous Goals and use the optional spaces to draft new goals.

Minimize human, economic, and environmental disruption from natural hazards. *

- (●) Include
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Educate and encourage property owners to take action to decrease their vulnerability to the impacts of natural hazards. *

- (●) Include
- ( ) Remove

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- (●) Include
- ( ) Remove

Encourage hazard mitigation planning and incorporate that planning into other related plans. *

- (●) Include
- ( ) Remove

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objectives of Athens County's 2020 Hazard Mitigation Plan to help guide the
current update to the plan. Please review the previous goals and either include or remove them from the 2025 Hazard Mitigation Plan.

Name: *

Nick Tepe

Organization: *

Athens County Public Libraries

Title: *

Director

Email:

ntepe@myacpl.org

Which Jurisdiction are you Representing? *

Dropdown

Athens County

Please review Athens County's Previous Goals and use the optional spaces to draft new goals.

Minimize human, economic, and environmental disruption from natural hazards. *

- (●) Include
- ( ) Remove

Educate and encourage property owners to take action to decrease their vulnerability to the impacts of natural hazards. *

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Improve the disaster resistance of existing buildings, structures, critical facilities, as well as infrastructure whether new construction, expansion, or renovation. *

- (●) Include
- ( ) Remove

Encourage hazard mitigation planning and incorporate that planning into other related plans. *

- (●) Include
- ( ) Remove

Optional: Please use the space below to draft a new goal.

Identify non-emergency agencies and organizations that can be called on to assist with disaster response, particularly in supporting disaster victims, and develop specific roles for those agencies and organizations in disaster response.

Optional: Please use the space below to draft a new goal.

Optional: Please use the space below to draft a new goal.

Optional: Please use the space below to draft a new goal.

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Athens County Goals Survey

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objectives of Athens County's 2020 Hazard Mitigation Plan to help guide the
current update to the plan. Please review the previous goals and either include or remove them from the 2025 Hazard Mitigation Plan.

Name: *

Kate Cottrill

Organization: *

Athens City County Health Dept

Title: *

Regional Public Health Coordinator, SEC region

Email:

kcottrill@athenspublichealth.org

Which Jurisdiction are you Representing? *

Dropdown

Athens County

Please review Athens County's Previous Goals and use the optional spaces to draft new goals.

Minimize human, economic, and environmental disruption from natural hazards. *

- (●) Include
- ( ) Remove

Educate and encourage property owners to take action to decrease their vulnerability to the impacts of natural hazards. *

- (●) Include
- ( ) Remove

Improve the disaster resistance of existing buildings, structures, critical facilities, as well as infrastructure whether new construction, expansion, or renovation. *

- (●) Include
- ( ) Remove

Encourage hazard mitigation planning and incorporate that planning into other related plans. *

- (●) Include
- ( ) Remove

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Optional: Please use the space below to draft a new goal.

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Athens County Goals Survey

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Name: *

Teresa Imler

Organization: *

Athens EMA

Title: *

Director

Email:

Tsavage@athens911.com

Which Jurisdiction are you Representing? *

Dropdown

Athens County

Please review Athens County's Previous Goals and use the optional spaces to draft new goals.

Minimize human, economic, and environmental disruption from natural hazards. *

- (●) Include
- ( ) Remove

Educate and encourage property owners to take action to decrease their vulnerability to the impacts of natural hazards. *

- (●) Include
- ( ) Remove

Improve the disaster resistance of existing buildings, structures, critical facilities, as well as infrastructure whether new construction, expansion, or renovation. *

- ( ) Include
- (●) Remove

Encourage hazard mitigation planning and incorporate that planning into other related plans. *

- (●) Include
- ( ) Remove

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Athens County Goals Survey

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Name: *

Chris Chmiel

Organization: *

Board of County Commissioners

Title: *

County Commissioner

Email:

cchmiel@athensoh.org

Which Jurisdiction are you Representing? * Dropdown

Athens County

Please review Athens County's Previous Goals and use the optional spaces to draft new goals.

Minimize human, economic, and environmental disruption from natural hazards. *

- (●) Include
- ( ) Remove

Educate and encourage property owners to take action to decrease their vulnerability to the impacts of natural hazards. *

- (●) Include
- ( ) Remove

Improve the disaster resistance of existing buildings, structures, critical facilities, as well as infrastructure whether new construction, expansion, or renovation. *

- (●) Include
- ( ) Remove

Encourage hazard mitigation planning and incorporate that planning into other related plans. *

- (●) Include
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Optional: Please use the space below to draft a new goal.

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Optional: Please use the space below to draft a new goal.

Optional: Please use the space below to draft a new goal.

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Athens County Hazard Priority Survey

Name: *

jane forrest redfern

Organization: *

Athens-Hocking Solid Waste District

Title: *

Director

Email: *

athenshockingswd@gmail.com

Which Jurisdiction are you Representing? *

Dropdown

Other

Athens County 2020 Hazards

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.

	Do not Include	Lowest Priority	Low-Medium Priority	Medium Priority	Medium-High Priority	Highest Priority
Dam/Levee Failure	○	○	○	○	○	○
Drought and Extreme Heat	○	○	○	○	○	◉
Earthquakes	○	○	◉	○	○	○
Flooding	○	○	○	○	○	◉
Invasive Species	○	○	◉	○	○	○
Landslides, Land Subsidence, and Rockfalls	○	○	○	○	◉	○
Severe Summer Weather	○	○	○	○	○	◉
Severe Winter Weather and Extreme Cold	○	○	○	○	○	◉
Tornadoes	○	○	○	○	○	◉
Wildfire	○	○	○	○	○	◉

This content is neither created nor endorsed by Google.

NAME: Autumn Brown	POSITION: Director Integrate Athens-ACBDD

GOALS SURVEY

It is important to revisit the goals and objectives of Athens County's 2020 Hazard Mitigation Plan to help guide the current update to the plan.

Previous Goals

Please determine which of the previous goals, if any, should be included in the next plan.

X Facilitate and coordinate solutions to multi-jurisdictional issues that involve government, citizens, stakeholders, and policymakers at all levels.

X Minimize human, economic, and environmental disruption from natural hazards.

X Educate and encourage property owners to take-action to decrease their vulnerability to the impacts of natural hazards.

X Improve the disaster resistance of existing buildings, structures, critical facilities, as well as infrastructure whether new construction, expansion, or renovation.

X Encourage hazard mitigation planning and incorporate that planning into other related plans.

New Goals

Please draft new goals for the plan on the lines below.

☐ Something that focuses on a communication plan in advance of a need for Hazard Mitigation. Not saying there is a gap in communication- but perhaps assessing the recent North Carolina East Tennessee Flood from Hurricane remenant that they were not prepared for- is there anything we can learn from that and other recent fires and other sudden crisis situations that we can perhaps assess could we do anything different now to make sure our outcomes are as good as possible in light of any similar incidents?

☐ _____

☐ _____

☐ _____

Please provide any additional comments on the goals in the space provided below.

NAME: Connor LaVelle	POSITION: County Planner/Floodplain Admin.

GOALS SURVEY

It is important to revisit the goals and objectives of Athens County's 2020 Hazard Mitigation Plan to help guide the current update to the plan.

Previous Goals
Please determine which of the previous goals, if any, should be included in the next plan.

- ☑ Facilitate and coordinate solutions to multi-jurisdictional issues that involve government, citizens, stakeholders, and policymakers at all levels.
- ☑ Minimize human, economic, and environmental disruption from natural hazards.
- ☑ Educate and encourage property owners to take action to decrease their vulnerability to the impacts of natural hazards.
- ☑ Improve the disaster resistance of existing buildings, structures, critical facilities, as well as infrastructure whether new construction, expansion, or renovation.
- ☑ Encourage hazard mitigation planning and incorporate that planning into other related plans.

New Goals
Please draft new goals for the plan on the lines below.

- ☐ PRIORITIZE NATURE-BASED SOLUTIONS FOR HAZARD MITIGATION
- ☐ & ENCOURAGE HEIGHTENED REGULATION TO PROTECT NATURAL
- ☐ SYSTEMS, SUCH AS RIPARIAN BUFFERS AND EROSION CONTROLS,
- ☐ TO PROTECT THE SURROUNDING PEOPLE, HABITATS, AND PROPERTIES.
- ☐ INCREASE PUBLIC AWARENESS OF ABANDONED MINE LAND AND
- ☐ THE RISKS OF MINE LAND DEVELOPMENT (SUBSIDENCE, MINE GAS, ETC.)
- ☐ _____

Please provide any additional comments on the goals in the space provided below.

IT COULD BE HELPFUL FOR THE GOALS INCLUDE A SENTENCE ABOUT HOW EACH ARE ECONOMICALLY HELPFUL FOR ATHENS COUNTY RESIDENTS.

NAME: Connor LeVelle	POSITION: County Planner	JURISDICTION: Athens County

Hazard Priorities Survey

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.

2020 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 and Extreme Heat	0	1	2	3	(4)	5
3. Earthquakes	0	1	2	(3)	4	5
4. Flooding	0	1	2	3	4	(5)
5. Invasive Species	0	1	2	3	4	(5)
6. Landslides and Land Subsidence	0	1	2	3	4	(5)
7. Severe Summer Weather	0	1	2	3	(4)	5
8. Severe Winter Weather and Extreme Cold	0	1	2	(3)	4	5
9. Tornadoes	0	1	2	(3)	4	5
10. Wildfire	0	1	2	3	(4)	5

Additional Comments

- *Are there any hazards not listed that you would like to see included in the 2025 plan?*
- *Any other additional comments.*

EROSION | SEDIMENTATION OF STREAMS, CREEKS, AND RIVERS

Name: Connor LaVelle	Title and Organization: COUNTY PLANNER/FLOODPLAIN ADMIN. - ATHENS COUNTY

Athens County

Mitigation Action (Strategy)	Risk	Status	Ranking					
Analyze replacement costs for high priority, critical facilities in the floodplain.	Flooding	☐Completed ☐Deleted ☑Ongoing	Cost Effective	1	2	(3)	4	5
			Technically Feasible	1	2	3	4	(5)
			Environmentally Sound	1	2	(3)	4	5
			Immediate Need	1	2	3	(4)	5
			Risk Reduction	1	2	3	(4)	5
Mitigate repetitive loss and other loss properties in the floodplain.	Flooding	☐Completed ☐Deleted ☑Ongoing	Cost Effective	1	(2)	3	4	5
			Technically Feasible	1	(2)	3	4	5
			Environmentally Sound	1	2	(3)	4	5
			Immediate Need	1	2	3	(4)	5
			Risk Reduction	1	2	3	4	(5)
Review subdivision regulations to ensure compliance with natural hazard mitigation principles. Provide information to villages about subdivision regulations.	Multiple Hazards	☐Completed ☐Deleted ☑Ongoing	Cost Effective	1	2	3	4	(5)
			Technically Feasible	1	2	3	4	(5)
			Environmentally Sound	1	2	3	(4)	5
			Immediate Need	1	2	(3)	4	5
			Risk Reduction	1	2	3	(4)	5

Name: Connor LaVelle	Title and Organization: COUNTY PLANNER / FLOODPLAIN ADMIN. - ATHENS COUNTY

Athens County

Mitigation Action (Strategy)	Risk	Status	Ranking					
Obtain EAP's and dam failure inundation data for each class dam. Review plans and provide action recommendations to the NHMP Committee.	Dam/Levee Failure	☐Completed ☐Deleted ☑Ongoing	Cost Effective	1	(2)	3	4	5
			Technically Feasible	1	2	3	(4)	5
			Environmentally Sound	1	2	3	4	(5)
			Immediate Need	1	2	3	4	(5)
			Risk Reduction	1	2	3	4	(5)
Rehabilitate high hazard potential dams. Seek grant funding to finance this work.	Dam/Levee Failure	☐Completed ☐Deleted ☑Ongoing	Cost Effective	1	2	(3)	4	5
			Technically Feasible	1	2	3	(4)	5
			Environmentally Sound	1	2	3	4	(5)
			Immediate Need	1	2	3	4	(5)
			Risk Reduction	1	2	3	4	(5)
Review notification procedures concerning water releases from the Tom Jenkins Dam.	Dam/Levee Failure	☐Completed ☐Deleted ☑Ongoing	Cost Effective	1	2	3	4	(5)
			Technically Feasible	1	2	3	4	(5)
			Environmentally Sound	1	2	3	(4)	5
			Immediate Need	1	2	3	(4)	5
			Risk Reduction	1	2	3	4	(5)

Name: Conner Labelle	Title and Organization: ATHENS COUNTY - COUNTY PLANNER	FLOODPLAIN ADMIN.

Athens County

Mitigation Action (Strategy)	Risk	Status	Ranking					
Conduct an annual meeting and/or trainings for floodplain managers to discuss issues and ways to manage, preserve, or restore the floodplain.	Flooding	☐Completed ☐Deleted ☑Ongoing	Cost Effective	1	2	3	4	(5)
			Technically Feasible	1	2	3	4	(5)
			Environmentally Sound	1	2	(3)	4	5
			Immediate Need	1	2	3	(4)	5
			Risk Reduction	1	2	(3)	4	5
Create a High Road Map for the County that shows evacuation routes and roads affected by the 1%-chance flood as well as flash floods. Print map on road signs and install maps on frequently used flood routes.	Flooding	☐Completed ☐Deleted ☑Ongoing	Cost Effective	1	2	(3)	4	5
			Technically Feasible	1	(2)	3	4	5
			Environmentally Sound	1	(2)	3	4	5
			Immediate Need	1	2	3	4	(5)
			Risk Reduction	1	2	3	4	(5)
Explore creative solutions for stormwater detention.	Flooding	☐Completed ☐Deleted ☑Ongoing	Cost Effective	1	2	3	4	(5)
			Technically Feasible	1	2	3	4	(5)
			Environmentally Sound	1	2	3	4	(5)
			Immediate Need	1	2	3	4	(5)
			Risk Reduction	1	2	3	4	(5)

Name: Connor LaVelle	Title and Organization: County Planner / Floodplain Admin. – Athens County

Athens County

Mitigation Action (Strategy)	Risk	Status	Ranking					
Find funding for stormwater solutions identified the action "explore creative solutions for stormwater detention".	Flooding	☐Completed ☐Deleted ☑Ongoing	Cost Effective	1	2	(3)	4	5
			Technically Feasible	1	2	3	(4)	5
			Environmentally Sound	1	2	3	4	(5)
			Immediate Need	1	2	3	4	(5)
			Risk Reduction	1	2	3	4	(5)
Perform a HAZUS flood scenario for Athens County	Flooding	☐Completed ☐Deleted ☑Ongoing	Cost Effective	1	2	3	(4)	5
			Technically Feasible	1	2	3	4	(5)
			Environmentally Sound	1	2	3	(4)	5
			Immediate Need	1	2	3	(4)	5
			Risk Reduction	1	2	3	(4)	5
Prepare a flash flood emergency plan.	Flooding	☐Completed ☐Deleted ☑Ongoing	Cost Effective	1	2	(3)	4	5
			Technically Feasible	1	2	3	(4)	5
			Environmentally Sound	1	2	3	(4)	5
			Immediate Need	1	2	3	4	(5)
			Risk Reduction	1	2	3	4	(5)

Name: Connor LaVelle	Title and Organization: COUNTY PLANNER | FLOODPLAIN ADMIN. – ATHENS COUNTY

Athens County

Mitigation Action (Strategy)	Risk	Status	Ranking					
Research eligible projects. Additional mitigation efforts are still needed in several jurisdictions where residents and property are at risk from the flood hazard. Elevation and/or buy-out programs will be researched and proposed for those considered competitive.	Flooding	☐Completed ☐Deleted ☑Ongoing	Cost Effective	(1)	2	3	4	5
			Technically Feasible	1	2	3	(4)	5
			Environmentally Sound	1	2	3	4	(5)
			Immediate Need	1	2	3	(4)	5
			Risk Reduction	1	2	3	4	(5)
Utilize GIS to map flash flood watersheds and identify residents whose homes and property lie within areas that may have flash flooding.	Flooding	☐Completed ☐Deleted ☑Ongoing	Cost Effective	1	2	3	(4)	5
			Technically Feasible	1	2	3	4	(5)
			Environmentally Sound	1	2	(3)	4	5
			Immediate Need	1	2	3	4	(5)
			Risk Reduction	1	2	3	4	(5)
An article will be written annually for the Chambergram.	Multiple Hazards	☐Completed ☐Deleted ☑Ongoing	Cost Effective	1	2	3	4	(5)
			Technically Feasible	1	2	3	4	(5)
			Environmentally Sound	1	2	(3)	4	5
			Immediate Need	1	(2)	3	4	5
			Risk Reduction	(1)	2	3	4	5

Name: Connor LeVelle	Title and Organization: COUNTY PLANNER / FLOODPLAIN ADMIN - ATHENS COUNTY

Athens County

Mitigation Action (Strategy)	Risk	Status	Ranking					
Analyze existing siren warning systems and see where additional coverage would be beneficial. Apply for grant funding as needed.	Multiple Hazards	☐Completed ☐Deleted ☑Ongoing	Cost Effective	1	2	(3)	4	5
			Technically Feasible	1	2	3	(4)	5
			Environmentally Sound	1	2	(3)	4	5
			Immediate Need	1	2	3	(4)	5
			Risk Reduction	1	2	3	4	(5)
Analyze status and effectiveness of wide area rapid notification systems.	Multiple Hazards	☐Completed ☐Deleted ☑Ongoing	Cost Effective	1	2	(3)	4	5
			Technically Feasible	1	2	3	(4)	5
			Environmentally Sound	1	2	(3)	4	5
			Immediate Need	1	2	3	(4)	5
			Risk Reduction	1	2	3	(4)	5
Analyze whether existing warning sign programs on local roads is adequate or whether additional signage and maintenance is required.	Multiple Hazards	☐Completed ☐Deleted ☑Ongoing	Cost Effective	1	2	(3)	4	5
			Technically Feasible	1	2	3	(4)	5
			Environmentally Sound	1	2	(3)	4	5
			Immediate Need	1	2	3	(4)	5
			Risk Reduction	1	2	3	(4)	5

Name: Connor Lavelle	Title and Organization: County Planner	Floodplain Admin. – Athens County

Athens County

Mitigation Action (Strategy)	Risk	Status	Ranking					
Apply for Pre-Disaster Mitigation funding to update this Plan.	Multiple Hazards	☑Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	(5)
			Technically Feasible	1	2	3	4	(5)
			Environmentally Sound	1	2	(3)	4	5
			Immediate Need	1	2	3	4	(5)
			Risk Reduction	1	2	3	(4)	5
Assess what services would be impacted, including education by long-term recovery efforts.	Multiple Hazards	☐Completed ☐Deleted ☑Ongoing	Cost Effective	1	2	3	4	(5)
			Technically Feasible	1	2	3	4	(5)
			Environmentally Sound	1	2	(3)	4	5
			Immediate Need	1	2	3	(4)	5
			Risk Reduction	1	2	3	(4)	5
Conduct 10 presentations about hazard planning to interested groups in the County.	Multiple Hazards	☐Completed ☐Deleted ☑Ongoing	Cost Effective	1	2	3	4	(5)
			Technically Feasible	1	2	3	4	(5)
			Environmentally Sound	1	(2)	3	4	5
			Immediate Need	1	2	(3)	4	5
			Risk Reduction	1	2	(3)	4	5

Name: Connor LaVelle	Title and Organization: County Planner / Floodplain Admin - Athens County

Athens County

Mitigation Action (Strategy)	Risk	Status	Ranking					
Conduct PSAs via radio for various natural hazards.	Multiple Hazards	☐Completed ☐Deleted ☑Ongoing	Cost Effective	1	2	3	(4)	5
			Technically Feasible	1	2	3	4	(5)
			Environmentally Sound	1	(2)	3	4	5
			Immediate Need	1	(2)	3	4	5
			Risk Reduction	1	(2)	3	4	5
Coordinate a seasonal hazard awareness campaign. Develop brochures and social media spots. Brochures will be designed with checklists.	Multiple Hazards	☐Completed ☐Deleted ☑Ongoing	Cost Effective	1	2	3	(4)	5
			Technically Feasible	1	2	3	4	(5)
			Environmentally Sound	1	2	(3)	4	5
			Immediate Need	1	2	(3)	4	5
			Risk Reduction	1	(2)	3	4	5
Coordinate emergency equipment needs and availability.	Multiple Hazards	☐Completed ☐Deleted ☑Ongoing	Cost Effective	1	2	3	(4)	5
			Technically Feasible	1	2	3	(4)	5
			Environmentally Sound	1	2	(3)	4	5
			Immediate Need	1	2	3	(4)	5
			Risk Reduction	1	2	3	4	(5)

Name: Connor Lavelle	Title and Organization: COUNTY PLANNER / FLOODPLAIN ADMIN. - ATHENS COUNTY

Athens County

Mitigation Action (Strategy)	Risk	Status	Ranking					
Define what historic resources will be included.	Multiple Hazards	☐Completed ☐Deleted ☑Ongoing	Cost Effective	1	2	3	4	(5)
			Technically Feasible	1	2	3	4	(5)
			Environmentally Sound	1	2	3	(4)	5
			Immediate Need	1	2	3	4	(5)
			Risk Reduction	1	2	3	(4)	5
Devise a mitigation plan to protect the resources.	Multiple Hazards	☐Completed ☐Deleted ☑Ongoing	Cost Effective	1	2	3	(4)	5
			Technically Feasible	1	2	3	(4)	5
			Environmentally Sound	1	2	(3)	4	5
			Immediate Need	1	2	3	(4)	5
			Risk Reduction	1	2	3	(4)	5
Discuss and potentially formulate policy or guidance for dissemination to inform local government and area stakeholders about the benefits of preservation and /or restoration of high hazard area natural buffers.	Multiple Hazards	☐Completed ☐Deleted ☑Ongoing	Cost Effective	1	2	3	4	(5)
			Technically Feasible	1	2	3	4	(5)
			Environmentally Sound	1	2	3	4	(5)
			Immediate Need	1	2	3	4	(5)
			Risk Reduction	1	2	3	4	(5)

Name: Connor LeVelle	Title and Organization: COUNTY PLANNER / FLOODPLAIN ADMIN. - ATHENS COUNTY

Athens County

Mitigation Action (Strategy)	Risk	Status	Ranking					
Encourage solid waste enforcement staff to focus on and disseminate information about areas where illegal waste dumping poses the most threat.	Multiple Hazards	☐Completed ☐Deleted ☑Ongoing	Cost Effective	1	2	3	(4)	5
			Technically Feasible	1	2	(3)	4	5
			Environmentally Sound	1	2	3	4	(5)
			Immediate Need	1	2	3	4	(5)
			Risk Reduction	1	2	3	(4)	5
Ensure that an after-action report is presented to all interested parties whenever the EOC is activated.	Multiple Hazards	☐Completed ☐Deleted ☑Ongoing	Cost Effective	1	2	3	(4)	5
			Technically Feasible	1	2	3	4	(5)
			Environmentally Sound	1	2	(3)	4	5
			Immediate Need	1	2	(3)	4	5
			Risk Reduction	1	2	3	(4)	5
Ensure there are enough emergency shelters throughout the county. Provide upgrades to existing facilities that could be converted to emergency shelters during or following a hazard event.	Multiple Hazards	☐Completed ☐Deleted ☑Ongoing	Cost Effective	1	2	(3)	4	5
			Technically Feasible	1	2	3	(4)	5
			Environmentally Sound	1	2	3	(4)	5
			Immediate Need	1	2	3	4	(5)
			Risk Reduction	1	2	3	4	(5)

Name: Connor Labelle	Title and Organization: COUNTY PLANNER/FLOODPLAIN ADMIN. - ATHENS COUNTY

Athens County

Mitigation Action (Strategy)	Risk	Status	Ranking					
Establish public-private partnerships with governments, businesses, community service agencies, and residents.	Multiple Hazards	☐Completed ☐Deleted ☑Ongoing	Cost Effective	1	2	3	4	(5)
			Technically Feasible	1	2	3	4	(5)
			Environmentally Sound	1	2	(3)	4	5
			Immediate Need	1	2	3	(4)	5
			Risk Reduction	1	2	3	(4)	5
Exchange information with utility companies at a special meeting of the NHMP Committee designed for such interaction.	Multiple Hazards	☐Completed ☐Deleted ☑Ongoing	Cost Effective	1	2	3	4	(5)
			Technically Feasible	1	2	(3)	4	5
			Environmentally Sound	1	2	3	4	(5)
			Immediate Need	1	2	3	(4)	5
			Risk Reduction	1	2	3	(4)	5
Explore the viability of creating temporary emergency services outside the hazard event area. Ensure VFD's receive special training where needed.	Multiple Hazards	☐Completed ☐Deleted ☑Ongoing	Cost Effective	1	2	3	(4)	5
			Technically Feasible	1	2	3	(4)	5
			Environmentally Sound	1	2	(3)	4	5
			Immediate Need	1	2	3	(4)	5
			Risk Reduction	1	2	3	4	(5)

Name: Connor LaVelle	Title and Organization: COUNTY PLANNER / FLOODPLAIN ADMIN. – ATHENS COUNTY

Athens County

Mitigation Action (Strategy)	Risk	Status	Ranking					
Finalize the application for the County to become a Storm Ready community.	Multiple Hazards	☐Completed ☐Deleted ☑Ongoing	Cost Effective	1	2	3	(4)	5
			Technically Feasible	1	2	3	4	(5)
			Environmentally Sound	1	2	3	4	(5)
			Immediate Need	1	2	3	(4)	5
			Risk Reduction	1	2	3	4	(5)
Improve communications with the business community by ensuring that a Chamber member is invited to sit on the NHMP Committee.	Multiple Hazards	☐Completed ☐Deleted ☑Ongoing	Cost Effective	1	2	3	4	(5)
			Technically Feasible	1	2	3	4	(5)
			Environmentally Sound	1	2	(3)	4	5
			Immediate Need	1	2	3	(4)	5
			Risk Reduction	1	2	3	(4)	5
Invite design professionals to two meetings where experts will discuss designing and building for resilience against hazards. Include landscaping and natural systems in discussion.	Multiple Hazards	☐Completed ☐Deleted ☑Ongoing	Cost Effective	1	2	3	4	(5)
			Technically Feasible	1	2	3	4	(5)
			Environmentally Sound	1	2	3	4	(5)
			Immediate Need	1	2	3	4	(5)
			Risk Reduction	1	2	3	4	(5)

Name: Connor LaVelle	Title and Organization: COUNTY PLANNER/FLOODPLAIN ADMIN. - ATHENS COUNTY

Athens County

Mitigation Action (Strategy)	Risk	Status	Ranking					
Invite utilities once per year to one of the quarterly NHMP Committee meetings.	Multiple Hazards	☐Completed ☐Deleted ☑Ongoing	Cost Effective	1	2	3	4	(5)
			Technically Feasible	1	2	3	4	(5)
			Environmentally Sound	1	2	(3)	4	5
			Immediate Need	1	2	3	(4)	5
			Risk Reduction	1	2	3	(4)	5
Keep the natural hazard mitigation committee to implement the Plan.	Multiple Hazards	☐Completed ☐Deleted ☑Ongoing	Cost Effective	1	2	3	4	(5)
			Technically Feasible	1	2	3	4	(5)
			Environmentally Sound	1	2	3	(4)	5
			Immediate Need	1	2	3	(4)	5
			Risk Reduction	1	2	3	(4)	5
Promote weather radio usage in Athens County. The NHMP should seek grant funding and establish priorities for weather radio placement.	Multiple Hazards	☐Completed ☐Deleted ☑Ongoing	Cost Effective	1	2	3	(4)	5
			Technically Feasible	1	2	3	(4)	5
			Environmentally Sound	1	2	3	(4)	5
			Immediate Need	1	2	3	4	(5)
			Risk Reduction	1	2	3	4	(5)

Name: Connor LaVelle	Title and Organization: COUNTY PLANNER/FLOODPLAIN ADMIN.—ATHENS COUNTY

Athens County

Mitigation Action (Strategy)	Risk	Status	Ranking					
Provide hazard risk maps on the County GIS page.	Multiple Hazards	☐Completed ☐Deleted ☑Ongoing	Cost Effective	1	2	3	4	(5)
			Technically Feasible	1	2	3	4	(5)
			Environmentally Sound	1	2	3	(4)	5
			Immediate Need	1	2	3	(4)	5
			Risk Reduction	1	2	3	(4)	5
Review emergency preparedness systems for large assemblies of people trapped by a natural disaster.	Multiple Hazards	☐Completed ☐Deleted ☑Ongoing	Cost Effective	1	2	3	4	(5)
			Technically Feasible	1	2	3	4	(5)
			Environmentally Sound	1	2	3	4	(5)
			Immediate Need	1	2	3	4	(5)
			Risk Reduction	1	2	3	4	(5)
Review the Emergency Operations Plan to ensure compliance with natural hazard mitigation principles.	Multiple Hazards	☐Completed ☐Deleted ☑Ongoing	Cost Effective	1	2	3	4	(5)
			Technically Feasible	1	2	3	4	(5)
			Environmentally Sound	1	2	3	(4)	5
			Immediate Need	1	2	3	(4)	5
			Risk Reduction	1	2	3	(4)	5

Name: Connor Lavelle	Title and Organization: COUNTY PLANNER/FLOODPLAIN ADMIN – ATHENS COUNTY

Athens County

Mitigation Action (Strategy)	Risk	Status	Ranking					
Share information on EMA website about what other communities in Athens County do to reduce hazard risk.	Multiple Hazards	☐Completed ☐Deleted ☑Ongoing	Cost Effective	1	2	3	4	(5)
			Technically Feasible	1	2	3	4	(5)
			Environmentally Sound	1	2	(3)	4	5
			Immediate Need	1	2	(3)	4	5
			Risk Reduction	1	2	3	(4)	5
The NHMP shall provide a comprehensive packet of information to each mayor and village council member. These will be presented at a Village Council meeting	Multiple Hazards	☐Completed ☐Deleted ☑Ongoing	Cost Effective	1	2	3	4	(5)
			Technically Feasible	1	2	3	4	(5)
			Environmentally Sound	1	2	3	(4)	5
			Immediate Need	1	2	3	4	(5)
			Risk Reduction	1	2	3	(4)	5
The NHMP will support the Red Cross and 911 with efforts to keep data about vulnerable populations current. NHMP will work to provide information about how neighbors can help protect vulnerable populations during a disaster.	Multiple Hazards	☐Completed ☐Deleted ☑Ongoing	Cost Effective	1	2	3	4	(5)
			Technically Feasible	1	2	3	4	(5)
			Environmentally Sound	1	2	3	(4)	5
			Immediate Need	1	2	3	4	(5)
			Risk Reduction	1	2	3	(4)	5

Name: Connor LaVelle	Title and Organization: COUNTY PLANNER | FLOOD PLAIN ADMIN. - ATHENS COUNTY

Athens County

Mitigation Action (Strategy)	Risk	Status	Ranking					
Update the Homebuyers/Builder's Guide produced by the Athens SWCD. *I COULD NOT FIND THIS GUIDE ON THE SWCD WEBSITE* (8|7|2025)	Multiple Hazards	☐Completed ☑Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Use GIS to map the resources.	Multiple Hazards	☐Completed ☐Deleted ☑Ongoing	Cost Effective	1	2	3	4	(5)
			Technically Feasible	1	2	3	4	(5)
			Environmentally Sound	1	2	3	(4)	5
			Immediate Need	1	2	3	(4)	5
			Risk Reduction	1	2	3	(4)	5
Utilize vulnerable population maps to formulation Emergency Action Plans for hazard events. Potentially create more detailed maps for municipalities.	Multiple Hazards	☐Completed ☐Deleted ☑Ongoing	Cost Effective	1	2	3	4	(5)
			Technically Feasible	1	2	3	4	(5)
			Environmentally Sound	1	2	3	(4)	5
			Immediate Need	1	2	3	(4)	5
			Risk Reduction	1	2	3	(4)	5

Name: Connor LaVelle	Title and Organization: County Planner / Floodplain Admin - Athens County

Athens County

Mitigation Action (Strategy)	Risk	Status	Ranking					
Provide information on EMA website concerning tornado and weather alert sirens and what the warnings mean.	Tornadoes	☐Completed ☐Deleted ☑Ongoing	Cost Effective	1	2	3	4	(5)
			Technically Feasible	1	2	3	4	(5)
			Environmentally Sound	1	2	(3)	4	5
			Immediate Need	1	2	3	(4)	5
			Risk Reduction	1	2	3	4	(5)
Prepare a county-scale GIS wildfire risk map. OU intern based on any existing maps from ODNR or WNF. * Planning office can do this - dont need intern *	Wildfire	☐Completed ☐Deleted ☑Ongoing	Cost Effective	1	2	3	4	(5)
			Technically Feasible	1	2	3	4	(5)
			Environmentally Sound	1	2	3	4	(5)
			Immediate Need	1	2	3	(4)	5
			Risk Reduction	1	2	3	(4)	5

NAME: Jill Harris	POSITION: EM Director	JURISDICTION: Ohio University

Hazard Priorities Survey

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.

2020 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 and Extreme Heat	0	1	2	(3)	4	5
3. Earthquakes	0	1	2	(3)	4	5
4. Flooding	0	1	2	3	4	(5)
5. Invasive Species	0	1	2	(3)	4	5
6. Landslides and Land Subsidence	0	1	2	(3)	4	5
7. Severe Summer Weather	0	1	2	3	(4)	5
8. Severe Winter Weather and Extreme Cold	0	1	2	3	(4)	5
9. Tornadoes	0	1	2	3	4	(5)
10. Wildfire	0	1	2	(3)	4	5

NAME: Jill Harris	POSITION: Ohio University EM

GOALS SURVEY

It is important to revisit the goals and objectives of Athens County's 2020 Hazard Mitigation Plan to help guide the current update to the plan.

Previous Goals
Please determine which of the previous goals, if any, should be included in the next plan.

- [x] Facilitate and coordinate solutions to multi-jurisdictional issues that involve government, citizens, stakeholders, and policymakers at all levels.
- [x] Minimize human, economic, and environmental disruption from natural hazards.
- [x] Educate and encourage property owners to take action to decrease their vulnerability to the impacts of natural hazards.
- [x] Improve the disaster resistance of existing buildings, structures, critical facilities, as well as infrastructure whether new construction, expansion, or renovation.
- [x] Encourage hazard mitigation planning and incorporate that planning into other related plans.

New Goals
Please draft new goals for the plan on the lines below.

- [ ] _____
- [ ] _____
- [ ] _____
- [ ] _____
- [ ] _____
- [ ] _____
- [ ] _____

Please provide any additional comments on the goals in the space provided below.

I think the previous goals are a good representation of what needs to be covered in the Hazard Mitigation Plan

Name: Jill Harris	Title and Organization: EM Director – Ohio University

City of Athens

Mitigation Action (Strategy)	Risk	Status	Ranking					
Analyze replacement costs for high priority, critical facilities in the floodplain.	Flooding	☐Completed ☐Deleted ☒Ongoing	Cost Effective	1	2	(3)	4	5
			Technically Feasible	1	2	(3)	4	5
			Environmentally Sound	1	2	(3)	4	5
			Immediate Need	1	2	(3)	4	5
			Risk Reduction	1	2	(3)	4	5
Mitigate repetitive loss and other loss properties in the floodplain.	Flooding	☐Completed ☐Deleted ☒Ongoing	Cost Effective	1	2	(3)	4	5
			Technically Feasible	1	2	(3)	4	5
			Environmentally Sound	1	2	(3)	4	5
			Immediate Need	1	2	(3)	4	5
			Risk Reduction	1	2	(3)	4	5
Review subdivision regulations to ensure compliance with natural hazard mitigation principles. Provide information to villages about subdivision regulations.	Multiple Hazards	☐Completed ☐Deleted ☒Ongoing	Cost Effective	1	2	(3)	4	5
			Technically Feasible	1	2	(3)	4	5
			Environmentally Sound	1	2	(3)	4	5
			Immediate Need	1	2	(3)	4	5
			Risk Reduction	1	2	(3)	4	5

Name: Jill Harris	Title and Organization: EM Director — Ohio University

City of Athens

Mitigation Action (Strategy)	Risk	Status	Ranking					
Obtain EAP's and dam failure inundation data for each class dam. Review plans and provide action recommendations to the NHMP Committee.	Dam/Levee Failure	☐Completed ☐Deleted ☒Ongoing	Cost Effective	1	2	(3)	4	5
			Technically Feasible	1	2	(3)	4	5
			Environmentally Sound	1	2	(3)	4	5
			Immediate Need	1	2	(3)	4	5
			Risk Reduction	1	2	(3)	4	5
Rehabilitate high hazard potential dams. Seek grant funding to finance this work.	Dam/Levee Failure	☐Completed ☐Deleted ☒Ongoing	Cost Effective	1	2	(3)	4	5
			Technically Feasible	1	2	(3)	4	5
			Environmentally Sound	1	2	(3)	4	5
			Immediate Need	1	2	(3)	4	5
			Risk Reduction	1	2	(3)	4	5
Review notification procedures concerning water releases from the Tom Jenkins Dam.	Dam/Levee Failure	☐Completed ☐Deleted ☒Ongoing	Cost Effective	1	2	(3)	4	5
			Technically Feasible	1	2	(3)	4	5
			Environmentally Sound	1	2	(3)	4	5
			Immediate Need	1	2	(3)	4	5
			Risk Reduction	1	2	(3)	4	5

Name: Jill Harris	Title and Organization: EM Director — Ohio University

City of Athens

Mitigation Action (Strategy)	Risk	Status	Ranking					
Conduct an annual meeting and or trainings for floodplain managers to discuss issues and ways to manage, preserve, or restore the floodplain.	Flooding	☐Completed ☐Deleted ☒Ongoing	Cost Effective	1	2	(3)	4	5
			Technically Feasible	1	2	(3)	4	5
			Environmentally Sound	1	2	(3)	4	5
			Immediate Need	1	2	(3)	4	5
			Risk Reduction	1	2	(3)	4	5
Create a High Road Map for the County that shows evacuation routes and roads affected by the 1%-chance flood as well as flash floods. Print map on road signs and install maps on frequently used flood routes.	Flooding	☐Completed ☐Deleted ☒Ongoing	Cost Effective	1	2	(3)	4	5
			Technically Feasible	1	2	(3)	4	5
			Environmentally Sound	1	2	(3)	4	5
			Immediate Need	1	2	(3)	4	5
			Risk Reduction	1	2	(3)	4	5
Explore creative solutions for stormwater detention.	Flooding	☐Completed ☐Deleted ☒Ongoing	Cost Effective	1	2	(3)	4	5
			Technically Feasible	1	2	(3)	4	5
			Environmentally Sound	1	2	(3)	4	5
			Immediate Need	1	2	(3)	4	5
			Risk Reduction	1	2	(3)	4	5

Name: Jill Harris	Title and Organization: EM Director — Ohio University

City of Athens

Mitigation Action (Strategy)	Risk	Status	Ranking					
Find funding for stormwater solutions identified the action "explore creative solutions for stormwater detention".	Flooding	☐Completed ☐Deleted ☒Ongoing	Cost Effective	1	2	(3)	4	5
			Technically Feasible	1	2	(3)	4	5
			Environmentally Sound	1	2	(3)	4	5
			Immediate Need	1	2	(3)	4	5
			Risk Reduction	1	2	(3)	4	5
Perform a HAZUS flood scenario for Athens County	Flooding	☐Completed ☐Deleted ☒Ongoing	Cost Effective	1	2	(3)	4	5
			Technically Feasible	1	2	(3)	4	5
			Environmentally Sound	1	2	(3)	4	5
			Immediate Need	1	2	(3)	4	5
			Risk Reduction	1	2	(3)	4	5
Prepare a flash flood emergency plan.	Flooding	☐Completed ☐Deleted ☒Ongoing	Cost Effective	1	2	(3)	4	5
			Technically Feasible	1	2	(3)	4	5
			Environmentally Sound	1	2	(3)	4	5
			Immediate Need	1	2	(3)	4	5
			Risk Reduction	1	2	(3)	4	5

Name: Jill Harris	Title and Organization: EM Director – Ohio University

City of Athens

Mitigation Action (Strategy)	Risk	Status	Ranking					
Research eligible projects. Additional mitigation efforts are still needed in several jurisdictions where residents and property are at risk from the flood hazard. Elevation and/or buy-out programs will be researched and proposed for those considered competitive.	Flooding	☐Completed ☐Deleted ☒Ongoing	Cost Effective	1	2	(3)	4	5
			Technically Feasible	1	2	(3)	4	5
			Environmentally Sound	1	2	(3)	4	5
			Immediate Need	1	2	(3)	4	5
			Risk Reduction	1	2	(3)	4	5
Utilize GIS to map flash flood watersheds and identify residents whose homes and property lie within areas that may have flash flooding.	Flooding	☐Completed ☐Deleted ☒Ongoing	Cost Effective	1	2	(3)	4	5
			Technically Feasible	1	2	(3)	4	5
			Environmentally Sound	1	2	(3)	4	5
			Immediate Need	1	2	(3)	4	5
			Risk Reduction	1	2	(3)	4	5
An article will be written annually for the Chambergram. ↳ I have never heard of Chambergram	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	(3)	4	5
			Technically Feasible	1	2	(3)	4	5
			Environmentally Sound	1	2	(3)	4	5
			Immediate Need	1	2	(3)	4	5
			Risk Reduction	1	2	(3)	4	5

Name: Jill Harris	Title and Organization: EM Director — Ohio University

City of Athens

Mitigation Action (Strategy)	Risk	Status	Ranking					
Analyze existing siren warning systems and see where additional coverage would be beneficial. Apply for grant funding as needed.	Multiple Hazards	☐Completed ☐Deleted ☒Ongoing	Cost Effective	1	2	(3)	4	5
			Technically Feasible	1	2	(3)	4	5
			Environmentally Sound	1	2	(3)	4	5
			Immediate Need	1	2	(3)	4	5
			Risk Reduction	1	2	(3)	4	5
Analyze status and effectiveness of wide area rapid notification systems.	Multiple Hazards	☐Completed ☐Deleted ☒Ongoing	Cost Effective	1	2	(3)	4	5
			Technically Feasible	1	2	(3)	4	5
			Environmentally Sound	1	2	(3)	4	5
			Immediate Need	1	2	(3)	4	5
			Risk Reduction	1	2	(3)	4	5
Analyze whether existing warning sign programs on local roads is adequate or whether additional signage and maintenance is required.	Multiple Hazards	☐Completed ☐Deleted ☒Ongoing	Cost Effective	1	2	(3)	4	5
			Technically Feasible	1	2	(3)	4	5
			Environmentally Sound	1	2	(3)	4	5
			Immediate Need	1	2	(3)	4	5
			Risk Reduction	1	2	(3)	4	5

Name: Jill Harris	Title and Organization: EM Director — Ohio University

City of Athens

Mitigation Action (Strategy)	Risk	Status	Ranking					
Apply for Pre-Disaster Mitigation funding to update this Plan.	Multiple Hazards	☐Completed ☐Deleted ☒Ongoing	Cost Effective	1	2	(3)	4	5
			Technically Feasible	1	2	(3)	4	5
			Environmentally Sound	1	2	(3)	4	5
			Immediate Need	1	2	(3)	4	5
			Risk Reduction	1	2	(3)	4	5
Assess what services would be impacted, including education by long-term recovery efforts.	Multiple Hazards	☐Completed ☐Deleted ☒Ongoing	Cost Effective	1	2	(3)	4	5
			Technically Feasible	1	2	(3)	4	5
			Environmentally Sound	1	2	(3)	4	5
			Immediate Need	1	2	(3)	4	5
			Risk Reduction	1	2	(3)	4	5
Conduct 10 presentations about hazard planning to interested groups in the County.	Multiple Hazards	☐Completed ☐Deleted ☒Ongoing	Cost Effective	1	2	(3)	4	5
			Technically Feasible	1	2	(3)	4	5
			Environmentally Sound	1	2	(3)	4	5
			Immediate Need	1	2	(3)	4	5
			Risk Reduction	1	2	(3)	4	5

Name: Jill Harris	Title and Organization: EM Director – Ohio University

City of Athens

Mitigation Action (Strategy)	Risk	Status	Ranking					
Conduct PSAs via radio for various natural hazards.	Multiple Hazards	☐Completed ☐Deleted ☒Ongoing	Cost Effective	1	2	(3)	4	5
			Technically Feasible	1	2	(3)	4	5
			Environmentally Sound	1	2	(3)	4	5
			Immediate Need	1	2	(3)	4	5
			Risk Reduction	1	2	(3)	4	5
Coordinate a seasonal hazard awareness campaign. Develop brochures and social media spots. Brochures will be designed with checklists. * might consider social media vs brochures	Multiple Hazards	☐Completed ☐Deleted ☒Ongoing	Cost Effective	1	2	(3)	4	5
			Technically Feasible	1	2	(3)	4	5
			Environmentally Sound	1	2	(3)	4	5
			Immediate Need	1	2	(3)	4	5
			Risk Reduction	1	2	(3)	4	5
Coordinate emergency equipment needs and availability.	Multiple Hazards	☐Completed ☐Deleted ☒Ongoing	Cost Effective	1	2	(3)	4	5
			Technically Feasible	1	2	(3)	4	5
			Environmentally Sound	1	2	(3)	4	5
			Immediate Need	1	2	(3)	4	5
			Risk Reduction	1	2	(3)	4	5

Name: Jill Harris	Title and Organization: EM Director — Ohio University

City of Athens

Mitigation Action (Strategy)	Risk	Status	Ranking					
Define what historic resources will be included.	Multiple Hazards	☐Completed ☐Deleted ☒Ongoing	Cost Effective	1	2	(3)	4	5
			Technically Feasible	1	2	(3)	4	5
			Environmentally Sound	1	2	(3)	4	5
			Immediate Need	1	2	(3)	4	5
			Risk Reduction	1	2	(3)	4	5
Devise a mitigation plan to protect the resources.	Multiple Hazards	☐Completed ☐Deleted ☒Ongoing	Cost Effective	1	2	(3)	4	5
			Technically Feasible	1	2	(3)	4	5
			Environmentally Sound	1	2	(3)	4	5
			Immediate Need	1	2	(3)	4	5
			Risk Reduction	1	2	(3)	4	5
Discuss and potentially formulate policy or guidance for dissemination to inform local government and area stakeholders about the benefits of preservation and /or restoration of high hazard area natural buffers.	Multiple Hazards	☐Completed ☐Deleted ☒Ongoing	Cost Effective	1	2	(3)	4	5
			Technically Feasible	1	2	(3)	4	5
			Environmentally Sound	1	2	(3)	4	5
			Immediate Need	1	2	(3)	4	5
			Risk Reduction	1	2	(3)	4	5

Name: Jill Harris	Title and Organization: EM Director — Ohio University

City of Athens

Mitigation Action (Strategy)	Risk	Status	Ranking					
Encourage solid waste enforcement staff to focus on and disseminate information about areas where illegal waste dumping poses the most threat.	Multiple Hazards	☐Completed ☐Deleted ☒Ongoing	Cost Effective	1	2	(3)	4	5
			Technically Feasible	1	2	(3)	4	5
			Environmentally Sound	1	2	(3)	4	5
			Immediate Need	1	2	(3)	4	5
			Risk Reduction	1	2	(3)	4	5
Ensure that an after-action report is presented to all interested parties whenever the EOC is activated.	Multiple Hazards	☐Completed ☐Deleted ☒Ongoing	Cost Effective	1	2	(3)	4	5
			Technically Feasible	1	2	(3)	4	5
			Environmentally Sound	1	2	(3)	4	5
			Immediate Need	1	2	(3)	4	5
			Risk Reduction	1	2	(3)	4	5
Ensure there are enough emergency shelters throughout the county. Provide upgrades to existing facilities that could be converted to emergency shelters during or following a hazard event.	Multiple Hazards	☐Completed ☐Deleted ☒Ongoing	Cost Effective	1	2	(3)	4	5
			Technically Feasible	1	2	(3)	4	5
			Environmentally Sound	1	2	(3)	4	5
			Immediate Need	1	2	(3)	4	5
			Risk Reduction	1	2	(3)	4	5

Name: Jill Harris	Title and Organization: EM Director – Ohio University

City of Athens

Mitigation Action (Strategy)	Risk	Status	Ranking					
Establish public-private partnerships with governments, businesses, community service agencies, and residents.	Multiple Hazards	☐Completed ☐Deleted ☒Ongoing	Cost Effective	1	2	(3)	4	5
			Technically Feasible	1	2	(3)	4	5
			Environmentally Sound	1	2	(3)	4	5
			Immediate Need	1	2	(3)	4	5
			Risk Reduction	1	2	(3)	4	5
Exchange information with utility companies at a special meeting of the NHMP Committee designed for such interaction.	Multiple Hazards	☐Completed ☐Deleted ☒Ongoing	Cost Effective	1	2	(3)	4	5
			Technically Feasible	1	2	(3)	4	5
			Environmentally Sound	1	2	(3)	4	5
			Immediate Need	1	2	(3)	4	5
			Risk Reduction	1	2	(3)	4	5
Explore the viability of creating temporary emergency services outside the hazard event area. Ensure VFD's receive special training where needed.	Multiple Hazards	☐Completed ☐Deleted ☒Ongoing	Cost Effective	1	2	(3)	4	5
			Technically Feasible	1	2	(3)	4	5
			Environmentally Sound	1	2	(3)	4	5
			Immediate Need	1	2	(3)	4	5
			Risk Reduction	1	2	(3)	4	5

Name: Jill Harris	Title and Organization: EM Director – Ohio University

City of Athens

Mitigation Action (Strategy)	Risk	Status	Ranking					
Finalize the application for the County to become a Storm Ready community.	Multiple Hazards	☐Completed ☐Deleted ☒Ongoing	Cost Effective	1	2	(3)	4	5
			Technically Feasible	1	2	(3)	4	5
			Environmentally Sound	1	2	(3)	4	5
			Immediate Need	1	2	(3)	4	5
			Risk Reduction	1	2	(3)	4	5
Improve communications with the business community by ensuring that a Chamber member is invited to sit on the NHMP Committee.	Multiple Hazards	☐Completed ☐Deleted ☒Ongoing	Cost Effective	1	2	(3)	4	5
			Technically Feasible	1	2	(3)	4	5
			Environmentally Sound	1	2	(3)	4	5
			Immediate Need	1	2	(3)	4	5
			Risk Reduction	1	2	(3)	4	5
Invite design professionals to two meetings where experts will discuss designing and building for resilience against hazards. Include landscaping and natural systems in discussion.	Multiple Hazards	☐Completed ☐Deleted ☒Ongoing	Cost Effective	1	2	(3)	4	5
			Technically Feasible	1	2	(3)	4	5
			Environmentally Sound	1	2	(3)	4	5
			Immediate Need	1	2	(3)	4	5
			Risk Reduction	1	2	(3)	4	5

Name: Jill Harris	Title and Organization: EM Director — Ohio University

City of Athens

Mitigation Action (Strategy)	Risk	Status	Ranking					
Invite utilities once per year to one of the quarterly NHMP Committee meetings.	Multiple Hazards	☐Completed ☐Deleted ☒Ongoing	Cost Effective	1	2	(3)	4	5
			Technically Feasible	1	2	(3)	4	5
			Environmentally Sound	1	2	(3)	4	5
			Immediate Need	1	2	(3)	4	5
			Risk Reduction	1	2	(3)	4	5
Keep the natural hazard mitigation committee to implement the Plan.	Multiple Hazards	☐Completed ☐Deleted ☒Ongoing	Cost Effective	1	2	(3)	4	5
			Technically Feasible	1	2	(3)	4	5
			Environmentally Sound	1	2	(3)	4	5
			Immediate Need	1	2	(3)	4	5
			Risk Reduction	1	2	(3)	4	5
Promote weather radio usage in Athens County. The NHMP should seek grant funding and establish priorities for weather radio placement.	Multiple Hazards	☐Completed ☐Deleted ☒Ongoing	Cost Effective	1	2	(3)	4	5
			Technically Feasible	1	2	(3)	4	5
			Environmentally Sound	1	2	(3)	4	5
			Immediate Need	1	2	(3)	4	5
			Risk Reduction	1	2	(3)	4	5

Name: Jill Harris	Title and Organization: EM Director — Ohio University

City of Athens

Mitigation Action (Strategy)	Risk	Status	Ranking					
Provide hazard risk maps on the County GIS page.	Multiple Hazards	☐Completed ☐Deleted ☒Ongoing	Cost Effective	1	2	(3)	4	5
			Technically Feasible	1	2	(3)	4	5
			Environmentally Sound	1	2	(3)	4	5
			Immediate Need	1	2	(3)	4	5
			Risk Reduction	1	2	(3)	4	5
Review emergency preparedness systems for large assemblies of people trapped by a natural disaster.	Multiple Hazards	☐Completed ☐Deleted ☒Ongoing	Cost Effective	1	2	(3)	4	5
			Technically Feasible	1	2	(3)	4	5
			Environmentally Sound	1	2	(3)	4	5
			Immediate Need	1	2	(3)	4	5
			Risk Reduction	1	2	(3)	4	5
Review the Emergency Operations Plan to ensure compliance with natural hazard mitigation principles.	Multiple Hazards	☐Completed ☐Deleted ☒Ongoing	Cost Effective	1	2	(3)	4	5
			Technically Feasible	1	2	(3)	4	5
			Environmentally Sound	1	2	(3)	4	5
			Immediate Need	1	2	(3)	4	5
			Risk Reduction	1	2	(3)	4	5

Name: Jill Harris	Title and Organization: EM Director — Ohio University

City of Athens

Mitigation Action (Strategy)	Risk	Status	Ranking					
Share information on EMA website about what other communities in Athens County do to reduce hazard risk.	Multiple Hazards	☐Completed ☐Deleted ☒Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
The NHMP shall provide a comprehensive packet of information to each mayor and village council member. These will be presented at a Village Council meeting	Multiple Hazards	☐Completed ☐Deleted ☒Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
The NHMP will support the Red Cross and 911 with efforts to keep data about vulnerable populations current. NHMP will work to provide information about how neighbors can help protect vulnerable populations during a disaster.	Multiple Hazards	☐Completed ☐Deleted ☒Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name: Jill Harris	Title and Organization: EM Director – Ohio University

City of Athens

Mitigation Action (Strategy)	Risk	Status	Ranking					
Update the Homebuyers/Builder's Guide produced by the Athens SWCD.	Multiple Hazards	☐Completed ☐Deleted ☒Ongoing	Cost Effective	1	2	(3)	4	5
			Technically Feasible	1	2	(3)	4	5
			Environmentally Sound	1	2	(3)	4	5
			Immediate Need	1	2	(3)	4	5
			Risk Reduction	1	2	(3)	4	5
Use GIS to map the resources.	Multiple Hazards	☐Completed ☐Deleted ☒Ongoing	Cost Effective	1	2	(3)	4	5
			Technically Feasible	1	2	(3)	4	5
			Environmentally Sound	1	2	(3)	4	5
			Immediate Need	1	2	(3)	4	5
			Risk Reduction	1	2	(3)	4	5
Utilize vulnerable population maps to formulation Emergency Action Plans for hazard events. Potentially create more detailed maps for municipalities.	Multiple Hazards	☐Completed ☐Deleted ☒Ongoing	Cost Effective	1	2	(3)	4	5
			Technically Feasible	1	2	(3)	4	5
			Environmentally Sound	1	2	(3)	4	5
			Immediate Need	1	2	(3)	4	5
			Risk Reduction	1	2	(3)	4	5

Name: Jill Harris	Title and Organization: EM Director — Ohio University

City of Athens

Mitigation Action (Strategy)	Risk	Status	Ranking					
Provide information on EMA website concerning tornado and weather alert sirens and what the warnings mean. * other social media	Tornadoes	☐Completed ☐Deleted ☒Ongoing	Cost Effective	1	2	(3)	4	5
			Technically Feasible	1	2	(3)	4	5
			Environmentally Sound	1	2	(3)	4	5
			Immediate Need	1	2	(3)	4	5
			Risk Reduction	1	2	(3)	4	5
Prepare a county-scale GIS wildfire risk map. OU intern based on any existing maps from ODNR or WNF.	Wildfire	☐Completed ☐Deleted ☒Ongoing	Cost Effective	1	2	(3)	4	5
			Technically Feasible	1	2	(3)	4	5
			Environmentally Sound	1	2	(3)	4	5
			Immediate Need	1	2	(3)	4	5
			Risk Reduction	1	2	(3)	4	5

NAME: Melissa Blank	POSITION: Dep. Director

GOALS SURVEY

It is important to revisit the goals and objectives of Athens County's 2020 Hazard Mitigation Plan to help guide the current update to the plan.

Previous Goals
Please determine which of the previous goals, if any, should be included in the next plan.

- [x] Facilitate and coordinate solutions to multi-jurisdictional issues that involve government, citizens, stakeholders, and policymakers at all levels.
- [x] Minimize human, economic, and environmental disruption from natural hazards.
- [x] Educate and encourage property owners to take action to decrease their vulnerability to the impacts of natural hazards.
- [x] Improve the disaster resistance of existing buildings, structures, critical facilities, as well as infrastructure whether new construction, expansion, or renovation.
- [x] Encourage hazard mitigation planning and incorporate that planning into other related plans.

New Goals
Please draft new goals for the plan on the lines below.

- [ ] Strengthen partnerships with Ohio University
- [ ] _____
- [ ] _____
- [ ] _____
- [ ] _____
- [ ] _____
- [ ] _____

NAME: Melissa Blank	POSITION: Dep Director EMA	JURISDICTION: Athens

Hazard Priorities Survey

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.

2020 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 and Extreme Heat	0	1	2	3	(4)	5
3. Earthquakes	0	(1)	2	3	4	5
4. Flooding	0	1	2	3	4	(5)
5. Invasive Species	0	1	2	(3)	4	5
6. Landslides and Land Subsidence	0	1	2	3	(4)	5
7. Severe Summer Weather	0	1	2	3	(4)	5
8. Severe Winter Weather and Extreme Cold	0	1	2	3	4	(5)
9. Tornadoes	0	1	2	3	4	(5)
10. Wildfire	0	1	2	3	4	(5)

Additional Comments
• *Are there any hazards not listed that you would like to see included in the 2025 plan?* • *Any other additional comments.*

NAME: Melissa Blank	POSITION: Dep. Director EMA	JURISDICTION: Athens

INTEGRATION SURVEY

It is important to revisit your previous Hazard Mitigation Plan and learn how you integrated the plan into your other local plans and other planning processes. Below is a list of possible plans your County has. Please let us know if you have the Plan listed and how you integrated your previous Hazard Mitigation Plan into it.

Example:

Plan Name	Available
Zoning Ordinances	Yes
Prohibiting development within the most hazardous parts of the floodplain and restriction of development near earthquake faults or on steep slopes.	

Local Plan Details:

Plan Name	Available
Emergency Operations Plan	Yes
Mitigation is specifically listed in our EOP and reviewing our EOP is listed as an ongoing action. EOP includes a commitment to building resilience for ALL community members, including vulnerable populations.	
Comprehensive Plan	
Capital Improvement Plan	
Building Code	
Zoning Ordinances	

Previous Mitigation Action Survey and Scoring Matrix

Step One:

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** (Use this if the action was completed)
- **Deleted** (Use this if you would like to remove the action from your new plan)
- **Ongoing** (Use this if you would like the action to carry through to your next plan)

Step two:

By marking the actions as Ongoing the action will be added to the new plan. In order to rank them effectively we ask that you score each of the following:

1. **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.
2. **Technically Feasible** – Rank 1 – 5 – the feasibility of each proposed mitigation action, with 5 being the most feasible and 1 being the least feasible.
3. **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.
4. **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.
5. **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.

Name: Melissa Blanks	Title and Organization: Athens County EMA

Athens County

Mitigation Action (Strategy)	Risk	Status	Ranking					
Analyze replacement costs for high priority, critical facilities in the floodplain.	Flooding	☐Completed ☐Deleted ☒Ongoing	Cost Effective	1	2	3	4	(5)
			Technically Feasible	1	2	(3)	4	5
			Environmentally Sound	1	2	3	(4)	5
			Immediate Need	1	2	3	(4)	5
			Risk Reduction	1	2	3	(4)	5
Mitigate repetitive loss and other loss properties in the floodplain.	Flooding	☐Completed ☐Deleted ☒Ongoing	Cost Effective	1	2	3	(4)	5
			Technically Feasible	1	(2)	3	4	5
			Environmentally Sound	1	2	3	(4)	5
			Immediate Need	1	2	3	(4)	5
			Risk Reduction	1	2	3	4	(5)
Review subdivision regulations to ensure compliance with natural hazard mitigation principles. Provide information to villages about subdivision regulations.	Multiple Hazards	☐Completed ☐Deleted ☒Ongoing	Cost Effective	1	2	3	4	(5)
			Technically Feasible	1	2	3	4	(5)
			Environmentally Sound	1	2	3	4	(5)
			Immediate Need	1	2	3	4	(5)
			Risk Reduction	1	2	3	4	(5)

Name: [redacted] Melissa Blank | Title and Organization: Athens EMA

Athens County

Mitigation Action (Strategy)	Risk	Status	Ranking					
Analyze existing siren warning systems and see where additional coverage would be beneficial. Apply for grant funding as needed.	Multiple Hazards	☐Completed ☐Deleted ☒Ongoing	Cost Effective	1	(2)	3	4	5
			Technically Feasible	1	(2)	3	4	5
			Environmentally Sound	1	2	(3)	4	5
			Immediate Need	1	2	(3)	4	5
			Risk Reduction	1	2	(3)	4	5
Analyze status and effectiveness of wide area rapid notification systems.	Multiple Hazards	☐Completed ☐Deleted ☒Ongoing	Cost Effective	1	2	3	4	(5)
			Technically Feasible	1	2	3	4	(5)
			Environmentally Sound	1	2	3	4	(5)
			Immediate Need	1	2	3	4	(5)
			Risk Reduction	1	2	3	4	(5)
Analyze whether existing warning sign programs on local roads is adequate or whether additional signage and maintenance is required.	Multiple Hazards	☐Completed ☐Deleted ☒Ongoing	Cost Effective	1	2	3	(4)	5
			Technically Feasible	1	2	3	(4)	5
			Environmentally Sound	1	2	3	(4)	5
			Immediate Need	1	2	3	(4)	5
			Risk Reduction	1	2	3	(4)	5

Name: Melissa Blank	Title and Organization: Athens EMA

Athens County

Mitigation Action (Strategy)	Risk	Status	Ranking					
Apply for Pre-Disaster Mitigation funding to update this Plan.	Multiple Hazards	☒Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	(5)
			Technically Feasible	1	2	3	4	(5)
			Environmentally Sound	1	2	3	4	(5)
			Immediate Need	1	2	3	4	(5)
			Risk Reduction	1	2	3	4	(5)
Assess what services would be impacted, including education by long-term recovery efforts.	Multiple Hazards	☐Completed ☐Deleted ☒Ongoing	Cost Effective	1	2	(3)	4	5
			Technically Feasible	1	2	3	(4)	5
			Environmentally Sound	1	2	(3)	4	5
			Immediate Need	1	2	(3)	4	5
			Risk Reduction	1	2	(3)	4	5
Conduct 10 presentations about hazard planning to interested groups in the County.	Multiple Hazards	☐Completed ☐Deleted ☒Ongoing	Cost Effective	1	2	3	(4)	5
			Technically Feasible	1	2	(3)	4	5
			Environmentally Sound	1	2	(3)	4	5
			Immediate Need	1	2	(3)	4	5
			Risk Reduction	1	2	3	(4)	5

Name: Melissa Blank	Title and Organization: Athens EMA

Athens County

Mitigation Action (Strategy)	Risk	Status	Ranking					
Find funding for stormwater solutions identified the action "explore creative solutions for stormwater detention".	Flooding	☐Completed ☐Deleted ☒Ongoing	Cost Effective	1	2	3	(4)	5
			Technically Feasible	1	2	(3)	4	5
			Environmentally Sound	1	2	3	(4)	5
			Immediate Need	1	2	3	4	(5)
			Risk Reduction	1	2	3	4	(5)
Perform a HAZUS flood scenario for Athens County	Flooding	☐Completed ☐Deleted ☒Ongoing	Cost Effective	1	2	(3)	4	5
			Technically Feasible	1	2	(3)	4	5
			Environmentally Sound	1	2	(3)	4	5
			Immediate Need	1	2	3	(4)	5
			Risk Reduction	1	2	3	4	(5)
Prepare a flash flood emergency plan.	Flooding	☐Completed ☐Deleted ☒Ongoing	Cost Effective	1	2	3	4	(5)
			Technically Feasible	1	2	3	4	(5)
			Environmentally Sound	1	2	3	4	(5)
			Immediate Need	1	2	3	4	(5)
			Risk Reduction	1	2	3	4	(5)

Name: Melissa Bank	Title and Organization: Athens EMA

Athens County

Mitigation Action (Strategy)	Risk	Status	Ranking					
Research eligible projects. Additional mitigation efforts are still needed in several jurisdictions where residents and property are at risk from the flood hazard. Elevation and/or buy-out programs will be researched and proposed for those considered competitive.	Flooding	☐Completed ☐Deleted ☒Ongoing	Cost Effective	1	2	3	(4)	5
			Technically Feasible	1	2	3	(4)	5
			Environmentally Sound	1	2	3	(4)	5
			Immediate Need	1	2	3	(4)	5
			Risk Reduction	1	2	3	(4)	5
Utilize GIS to map flash flood watersheds and identify residents whose homes and property lie within areas that may have flash flooding.	Flooding	☐Completed ☐Deleted ☒Ongoing	Cost Effective	1	2	3	(4)	5
			Technically Feasible	1	2	(3)	4	5
			Environmentally Sound	1	2	3	(4)	5
			Immediate Need	1	2	3	(4)	5
			Risk Reduction	1	2	3	(4)	5
An article will be written annually for the Chambergram.	Multiple Hazards	☐Completed ☐Deleted ☒Ongoing	Cost Effective	1	2	3	4	(5)
			Technically Feasible	1	(2)	3	4	5
			Environmentally Sound	1	2	3	(4)	5
			Immediate Need	1	(2)	3	4	5
			Risk Reduction	1	(2)	3	4	5

Name: Melissa Blank	Title and Organization: Athens EMA

Athens County

Mitigation Action (Strategy)	Risk	Status	Ranking					
Conduct an annual meeting and/or trainings for floodplain managers to discuss issues and ways to manage, preserve, or restore the floodplain.	Flooding	☐Completed ☐Deleted ☒Ongoing	Cost Effective	1	2	3	4	(5)
			Technically Feasible	1	2	3	4	(5)
			Environmentally Sound	1	2	3	4	(5)
			Immediate Need	1	2	3	(4)	5
			Risk Reduction	1	2	3	4	(5)
Create a High Road Map for the County that shows evacuation routes and roads affected by the 1%-chance flood as well as flash floods. Print map on road signs and install maps on frequently used flood routes.	Flooding	☐Completed ☐Deleted ☒Ongoing	Cost Effective	1	2	3	(4)	5
			Technically Feasible	1	2	(3)	4	5
			Environmentally Sound	1	2	3	(4)	5
			Immediate Need	1	2	3	(4)	5
			Risk Reduction	1	2	3	4	(5)
Explore creative solutions for stormwater detention.	Flooding	☐Completed ☐Deleted ☒Ongoing	Cost Effective	1	2	3	(4)	5
			Technically Feasible	1	2	(3)	4	5
			Environmentally Sound	1	2	3	4	(5)
			Immediate Need	1	2	3	(4)	5
			Risk Reduction	1	2	3	(4)	5

Name: Melissa Bartz	Title and Organization: Athens EMA

Athens County

Mitigation Action (Strategy)	Risk	Status	Ranking					
Obtain EAP's and dam failure inundation data for each class dam. Review plans and provide action recommendations to the NHMP Committee.	Dam/Levee Failure	☐Completed ☐Deleted ☒Ongoing	Cost Effective	1	2	3	4	(5)
			Technically Feasible	1	2	(3)	4	5
			Environmentally Sound	1	2	3	(4)	5
			Immediate Need	1	2	3	(4)	5
			Risk Reduction	1	2	3	(4)	5
Rehabilitate high hazard potential dams. Seek grant funding to finance this work.	Dam/Levee Failure	☐Completed ☐Deleted ☒Ongoing	Cost Effective	1	2	(3)	4	5
			Technically Feasible	1	(2)	3	4	5
			Environmentally Sound	1	2	3	(4)	5
			Immediate Need	1	(2)	3	4	5
			Risk Reduction	1	2	3	(4)	5
Review notification procedures concerning water releases from the Tom Jenkins Dam.	Dam/Levee Failure	☐Completed ☐Deleted ☒Ongoing	Cost Effective	1	2	3	4	(5)
			Technically Feasible	1	2	3	4	(5)
			Environmentally Sound	1	2	3	4	(5)
			Immediate Need	1	2	3	4	(5)
			Risk Reduction	1	2	3	4	(5)

Name: Melissa Blank	Title and Organization: Athens EMA

Athens County

Mitigation Action (Strategy)	Risk	Status	Ranking					
Conduct PSAs via radio for various natural hazards.	Multiple Hazards	☐Completed ☐Deleted ☒Ongoing	Cost Effective	1	2	3	4	(5)
			Technically Feasible	1	2	3	(4)	5
			Environmentally Sound	1	2	3	(4)	5
			Immediate Need	1	2	(3)	4	5
			Risk Reduction	1	(2)	3	4	5
Coordinate a seasonal hazard awareness campaign. Develop brochures and social media spots. Brochures will be designed with checklists.	Multiple Hazards	☐Completed ☐Deleted ☒Ongoing	Cost Effective	1	(2)	3	4	5
			Technically Feasible	1	(2)	3	4	5
			Environmentally Sound	1	2	3	(4)	5
			Immediate Need	1	2	(3)	4	5
			Risk Reduction	1	(2)	3	4	5
Coordinate emergency equipment needs and availability.	Multiple Hazards	☐Completed ☐Deleted ☒Ongoing	Cost Effective	1	2	3	4	(5)
			Technically Feasible	1	2	3	(4)	5
			Environmentally Sound	1	2	3	(4)	5
			Immediate Need	1	2	(3)	4	5
			Risk Reduction	1	2	3	(4)	5

Name: Melissa Blank	Title and Organization: Athens County EMA

Athens County

Mitigation Action (Strategy)	Risk	Status	Ranking					
Define what historic resources will be included.	Multiple Hazards	☐Completed ☐Deleted ☒Ongoing	Cost Effective	1	2	3	4	(5)
			Technically Feasible	1	2	3	(4)	5
			Environmentally Sound	1	2	3	(4)	5
			Immediate Need	1	2	(3)	4	5
			Risk Reduction	1	2	(3)	4	5
Devise a mitigation plan to protect the resources.	Multiple Hazards	☐Completed ☐Deleted ☒Ongoing	Cost Effective	1	2	3	4	(5)
			Technically Feasible	1	2	3	4	(5)
			Environmentally Sound	1	2	3	4	(5)
			Immediate Need	1	2	3	4	(5)
			Risk Reduction	1	2	3	(4)	5
Discuss and potentially formulate policy or guidance for dissemination to inform local government and area stakeholders about the benefits of preservation and /or restoration of high hazard area natural buffers.	Multiple Hazards	☐Completed ☐Deleted ☒Ongoing	Cost Effective	1	2	3	(4)	5
			Technically Feasible	1	2	(3)	4	5
			Environmentally Sound	1	2	3	(4)	5
			Immediate Need	1	2	3	(4)	5
			Risk Reduction	1	2	3	(4)	5

Name: Melissa Blank	Title and Organization: Athens EMA

Athens County

Mitigation Action (Strategy)	Risk	Status	Ranking					
Encourage solid waste enforcement staff to focus on and disseminate information about areas where illegal waste dumping poses the most threat.	Multiple Hazards	☐Completed ☐Deleted ☒Ongoing	Cost Effective	1	2	3	4	(5)
			Technically Feasible	1	2	3	4	(5)
			Environmentally Sound	1	2	3	4	(5)
			Immediate Need	1	2	3	(4)	5
			Risk Reduction	1	2	3	(4)	5
Ensure that an after-action report is presented to all interested parties whenever the EOC is activated.	Multiple Hazards	☐Completed ☐Deleted ☒Ongoing	Cost Effective	1	2	3	4	(5)
			Technically Feasible	1	2	3	(4)	5
			Environmentally Sound	1	2	3	(4)	5
			Immediate Need	1	2	(3)	4	5
			Risk Reduction	1	2	(3)	4	5
Ensure there are enough emergency shelters throughout the county. Provide upgrades to existing facilities that could be converted to emergency shelters during or following a hazard event.	Multiple Hazards	☐Completed ☐Deleted ☒Ongoing	Cost Effective	1	2	3	4	(5)
			Technically Feasible	1	2	(3)	4	5
			Environmentally Sound	1	2	(3)	4	5
			Immediate Need	1	2	3	(4)	5
			Risk Reduction	1	2	3	4	(5)

Name: Melissa Blank	Title and Organization: Athens EMA

Athens County

Mitigation Action (Strategy)	Risk	Status	Ranking					
Establish public-private partnerships with governments, businesses, community service agencies, and residents.	Multiple Hazards	☐Completed ☐Deleted ☒Ongoing	Cost Effective	1	2	3	(4)	5
			Technically Feasible	1	2	3	(4)	5
			Environmentally Sound	1	2	3	(4)	5
			Immediate Need	1	2	3	(4)	5
			Risk Reduction	1	2	3	(4)	5
Exchange information with utility companies at a special meeting of the NHMP Committee designed for such interaction.	Multiple Hazards	☐Completed ☐Deleted ☒Ongoing	Cost Effective	1	2	3	4	(5)
			Technically Feasible	1	2	3	4	(5)
			Environmentally Sound	1	2	3	4	(5)
			Immediate Need	1	2	3	4	(5)
			Risk Reduction	1	2	(3)	4	5
Explore the viability of creating temporary emergency services outside the hazard event area. Ensure VFD's receive special training where needed.	Multiple Hazards	☐Completed ☐Deleted ☒Ongoing	Cost Effective	1	2	(3)	4	5
			Technically Feasible	1	2	(3)	4	5
			Environmentally Sound	1	2	(3)	4	5
			Immediate Need	1	2	(3)	4	5
			Risk Reduction	1	2	(3)	4	5

Name: Melissa Brown	Title and Organization: Athens County EMA

Athens County

Mitigation Action (Strategy)	Risk	Status	Ranking					
Finalize the application for the County to become a Storm Ready community.	Multiple Hazards	☐Completed ☐Deleted ☒Ongoing	Cost Effective	1	2	3	(4)	5
			Technically Feasible	1	2	3	(4)	5
			Environmentally Sound	1	2	3	(4)	5
			Immediate Need	1	2	(3)	4	5
			Risk Reduction	1	2	3	(4)	5
Improve communications with the business community by ensuring that a Chamber member is invited to sit on the NHMP Committee.	Multiple Hazards	☐Completed ☐Deleted ☒Ongoing	Cost Effective	1	2	3	(4)	5
			Technically Feasible	1	2	3	(4)	5
			Environmentally Sound	1	2	(3)	4	5
			Immediate Need	1	2	(3)	4	5
			Risk Reduction	1	2	(3)	4	5
Invite design professionals to two meetings where experts will discuss designing and building for resilience against hazards. Include landscaping and natural systems in discussion.	Multiple Hazards	☐Completed ☐Deleted ☒Ongoing	Cost Effective	1	2	3	(4)	5
			Technically Feasible	1	2	(3)	4	5
			Environmentally Sound	1	2	3	(4)	5
			Immediate Need	1	2	(3)	4	5
			Risk Reduction	1	2	3	(4)	5

Name: Melissa Blank	Title and Organization: Athens EMA

Athens County

Mitigation Action (Strategy)	Risk	Status	Ranking					
Invite utilities once per year to one of the quarterly NHMP Committee meetings.	Multiple Hazards	☐Completed ☐Deleted ☒Ongoing	Cost Effective	1	2	3	4	(5)
			Technically Feasible	1	2	(3)	4	5
			Environmentally Sound	1	2	(3)	4	5
			Immediate Need	1	(2)	3	4	5
			Risk Reduction	1	(2)	3	4	5
Keep the natural hazard mitigation committee to implement the Plan.	Multiple Hazards	☐Completed ☐Deleted ☒Ongoing	Cost Effective	1	2	•3	(4)	5
			Technically Feasible	1	2	3	(4)	5
			Environmentally Sound	1	2	3	(4)	5
			Immediate Need	1	2	3	(4)	5
			Risk Reduction	1	2	3	(4)	5
Promote weather radio usage in Athens County. The NHMP should seek grant funding and establish priorities for weather radio placement.	Multiple Hazards	☐Completed ☐Deleted ☒Ongoing	Cost Effective	1	2	(3)	4	5
			Technically Feasible	1	2	(3)	4	5
			Environmentally Sound	1	2	(3)	4	5
			Immediate Need	1	2	3	(4)	5
			Risk Reduction	1	2	3	(4)	5

Name: Melissa Blank	Title and Organization: Athens EMA

Athens County

Mitigation Action (Strategy)	Risk	Status	Ranking					
Provide hazard risk maps on the County GIS page.	Multiple Hazards	☐Completed ☐Deleted ☒Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Review emergency preparedness systems for large assemblies of people trapped by a natural disaster.	Multiple Hazards	☐Completed ☐Deleted ☒Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Review the Emergency Operations Plan to ensure compliance with natural hazard mitigation principles.	Multiple Hazards	☐Completed ☐Deleted ☒Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name: Melissa Blank	Title and Organization: Athens EMA

Athens County

Mitigation Action (Strategy)	Risk	Status	Ranking					
Share information on EMA website about what other communities in Athens County do to reduce hazard risk.	Multiple Hazards	☐Completed ☐Deleted ☒Ongoing	Cost Effective	1	2	3	4	(5)
			Technically Feasible	1	2	3	(4)	5
			Environmentally Sound	1	2	3	(4)	5
			Immediate Need	1	2	(3)	4	5
			Risk Reduction	1	2	(3)	4	5
The NHMP shall provide a comprehensive packet of information to each mayor and village council member. These will be presented at a Village Council meeting	Multiple Hazards	☐Completed ☐Deleted ☒Ongoing	Cost Effective	1	2	(3)	4	5
			Technically Feasible	1	2	(3)	4	5
			Environmentally Sound	1	2	(3)	4	5
			Immediate Need	1	2	(3)	4	5
			Risk Reduction	1	2	(3)	4	5
The NHMP will support the Red Cross and 911 with efforts to keep data about vulnerable populations current. NHMP will work to provide information about how neighbors can help protect vulnerable populations during a disaster.	Multiple Hazards	☐Completed ☐Deleted ☒Ongoing	Cost Effective	1	2	(3)	4	5
			Technically Feasible	1	2	(3)	4	5
			Environmentally Sound	1	2	(3)	4	5
			Immediate Need	1	2	(3)	4	5
			Risk Reduction	1	2	(3)	4	5

Name: Melissa Blank	Title and Organization: Athens EMA

Athens County

Mitigation Action (Strategy)	Risk	Status	Ranking					
Update the Homebuyers/Builder's Guide produced by the Athens SWCD.	Multiple Hazards	☐Completed ☐Deleted ☑Ongoing	Cost Effective	1	2	3	4	(5)
			Technically Feasible	1	2	3	(4)	5
			Environmentally Sound	1	2	3	(4)	5
			Immediate Need	1	2	3	(4)	5
			Risk Reduction	1	2	3	(4)	5
Use GIS to map the resources.	Multiple Hazards	☐Completed ☐Deleted ☑Ongoing	Cost Effective	1	2	3	(4)	5
			Technically Feasible	1	2	(3)	4	5
			Environmentally Sound	1	2	3	(4)	5
			Immediate Need	1	2	3	(4)	5
			Risk Reduction	1	2	3	(4)	5
Utilize vulnerable population maps to formulation Emergency Action Plans for hazard events. Potentially create more detailed maps for municipalities.	Multiple Hazards	☐Completed ☐Deleted ☑Ongoing	Cost Effective	1	2	3	(4)	5
			Technically Feasible	1	2	(3)	4	5
			Environmentally Sound	1	2	3	(4)	5
			Immediate Need	1	2	3	(4)	5
			Risk Reduction	1	2	3	(4)	5

Name: Melissa Blank	Title and Organization: Athens EMA

Athens County

Mitigation Action (Strategy)	Risk	Status	Ranking					
Provide information on EMA website concerning tornado and weather alert sirens and what the warnings mean.	Tornadoes	☐Completed ☐Deleted ☒Ongoing	Cost Effective	1	2	3	4	(5)
			Technically Feasible	1	2	3	4	(5)
			Environmentally Sound	1	2	3	4	(5)
			Immediate Need	1	2	3	4	(5)
			Risk Reduction	1	2	3	(4)	5
Prepare a county-scale GIS wildfire risk map. OU intern based on any existing maps from ODNR or WNF.	Wildfire	☐Completed ☐Deleted ☒Ongoing	Cost Effective	1	2	3	(4)	5
			Technically Feasible	1	2	3	(4)	5
			Environmentally Sound	1	2	3	(4)	5
			Immediate Need	1	2	3	(4)	5
			Risk Reduction	1	2	3	(4)	5

#2

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Wednesday, April 30, 2025 12:18:02 PM
Last Modified:	Wednesday, April 30, 2025 12:25:50 PM
Time Spent:	00:07:47
IP Address:	98.102.101.85

Page 1: Survey Description

Q1

Contact Information

Name	**Scott E. Dunfee**
Organization/Agency	**Athens County Auditor GIS**
Title/Position	**GIS Coordinator**
Email Address	**sdunfee@athensoh.org**

Q2 **Yes**

Did you complete the Previous Mitigation Action Survey?

Page 2: Jurisdiction

Q3 **Athens County**

Which jurisdiction do you represent?

Page 3: Jurisdiction

Q4 **Respondent skipped this question**

Which jurisdiction do you represent?

Page 4: Mitigation Actions: Athens County

Q5 **Respondent skipped this question**

Analyze replacement costs for high priority, critical facilities in the floodplain. (Flooding)

Q6

Mitigate repetitive loss and other loss properties in the floodplain. (Flooding)

Respondent skipped this question

Q7

Review subdivision regulations to ensure compliance with natural hazard mitigation principles. Provide information to villages about subdivision regulations. (Multiple Hazards)

Respondent skipped this question

Q8

Obtain EAP's and dam failure inundation data for each class dam. Review plans and provide action recommendations to NHMP Committee. (Dam/Levee Failure)

Respondent skipped this question

Q9

Rehabilitate high hazard potential dams. Seek grant funding to finance this work. (Dam/Levee Failure)

Respondent skipped this question

Q10

Review notification procedures concerning water releases from the Tom Jenkins Dam. (Dam/Levee Failure)

Respondent skipped this question

Q11

Conduct an annual meeting and or trainings for floodplain managers to discuss issues and ways to manage, preserve, or restore the floodplain. (Flooding)

Respondent skipped this question

Q12

Create a High Road Map for the County that shows evacuation routes and roads affected by the 1%-chance flood as well as flash floods. Print map on road signs and install maps on frequently used flood routes. (Flooding)

Respondent skipped this question

Q13

Explore creative solutions for stormwater detention. (Flooding)

Respondent skipped this question

Q14

Find funding for stormwater solutions identified the action "explore creative solutions for storm water detention". (Flooding)

Respondent skipped this question

Q15

Perform a HAZUS flood scenario for Athens County (Flooding)

Respondent skipped this question

Q16

Prepare a flash flood emergency plan. (Flooding)

Respondent skipped this question

Q17

Research eligible projects. Additional mitigation efforts are still needed in several jurisdictions where residents and property are at risk from the flood hazard. Elevation and/or buy-out programs will be researched and proposed for those considered competitive. (Flooding)

Respondent skipped this question

Q18

Utilize GIS to map flash flood watersheds and identify residents whose homes and property lie within areas that may have flash flooding. (Flooding)

Respondent skipped this question

Q19

An article will be written annually for the Chambergram. (Multiple Hazards)

Respondent skipped this question

Q20

Analyze existing siren warning systems and see where additional coverage would be beneficial. Apply for grant funding as needed. (Multiple Hazards)

Respondent skipped this question

Q21

Analyze status and effectiveness of wide area rapid notification systems. (Multiple Hazards)

Respondent skipped this question

Q22

Analyze whether existing warning sign program on local roads is adequate or whether additional signage and maintenance is required. (Multiple Hazards)

Respondent skipped this question

Q23

Apply for Pre-Disaster Mitigation funding to update this Plan. (Multiple Hazards)

Respondent skipped this question

Q24

Assess what services would be impacted including education by long-term recovery efforts. (Multiple Hazards)

Respondent skipped this question

Q25

Conduct 10 presentations about hazard planning to interested groups in the County. (Multiple Hazards)

Respondent skipped this question

Q26

Conduct PSA's via radio for various natural hazards. (Multiple Hazards)

Respondent skipped this question

Q27

Coordinate a seasonal hazard awareness campaign. Develop brochures and social media spots. Brochures will be designed with checklists. (Multiple Hazards)

Respondent skipped this question

Q28

Coordinate emergency equipment needs and availability. (Multiple Hazards)

Respondent skipped this question

Q29

Define what historic resources will be included. (Multiple Hazards)

Respondent skipped this question

Q30

Devise a mitigation plan to protect the resources. (Multiple Hazards)

Respondent skipped this question

Q31

Discuss and potentially formulate policy or guidance for dissemination to inform local government and area stakeholders about the benefits of preservation and/or restoration of high hazard area natural buffers. (Multiple Hazards)

Respondent skipped this question

Q32

Encourage solid waste enforcement staff to focus on and disseminate information about areas where illegal waste dumping poses the most threat. (Multiple Hazards)

Respondent skipped this question

Q33

Ensure that an after-action report is presented to all interested parties whenever the EOC is activated. (Multiple Hazards)

Respondent skipped this question

Q34

Ensure there are enough emergency shelters throughout the county. Provide upgrades to existing facilities that could be converted to emergency shelters during or following a hazard event. (Multiple Hazards)

Respondent skipped this question

Q35

Establish public-private partnerships with governments, businesses, community service agencies, and residents. (Multiple Hazards)

Respondent skipped this question

Q36

Exchange information with utility companies at a special meeting of the NHMP Committee designed for such interaction. (Multiple Hazards)

Respondent skipped this question

Q37

Explore the viability of creating temporary emergency services outside the hazard event area. Insure VFD's receive special training where needed. (Multiple Hazards)

Respondent skipped this question

Q38

Finalize the application for the County to become a Storm Ready community. (Multiple Hazards)

Respondent skipped this question

Q39

Improve communications with the business community by ensuring that a Chamber member is invited to sit on the NHMP Committee. (Multiple Hazards)

Respondent skipped this question

Q40

Invite design professionals to two meetings where experts will discuss designing and building for resilience against hazards. Include landscaping and natural systems in discussion. (Multiple Hazards)

Respondent skipped this question

Q41

Invite utilities once per year to one of the quarterly NHMP Committee meetings. (Multiple Hazards)

Respondent skipped this question

Q42

Keep the natural hazard mitigation committee to implement the Plan. (Multiple Hazards)

Respondent skipped this question

Q43

Promote weather radio usage in Athens County. The NHMP should seek grant funding and establish priorities for weather radio placement. (Multiple Hazards)

Respondent skipped this question

Q44

Provide hazard risk maps on the County GIS page. (Multiple Hazards)

Respondent skipped this question

Q45

Review emergency preparedness systems for large assemblies of people trapped by a natural disaster. (Multiple Hazards)

Respondent skipped this question

Q46

Review the Emergency Operations Plan to ensure compliance with natural hazard mitigation principles. (Multiple Hazards)

Respondent skipped this question

Q47

Share information on EMA website about what other communities in Athens County do to reduce hazard risk. (Multiple Hazards)

Respondent skipped this question

Q48

The NHMP shall provide a comprehensive packet of information to each mayor and village council member. These will be presented at a Village Council meeting (Multiple Hazards)

Respondent skipped this question

Q49

Respondent skipped this question

The NHMP will support the Red Cross and 911 with efforts to keep data about vulnerable populations current. NHMP will work to provide information about how neighbors can help protect vulnerable populations during a disaster. (Multiple Hazards)

Q50

Respondent skipped this question

Update the Homebuyers/Builder's Guide produced by the Athens SWCD. (Multiple Hazards)

Q51

Respondent skipped this question

Use GIS to map the resources. (Multiple Hazards)

Q52

Respondent skipped this question

Utilize vulnerable population maps to formulation Emergency Action Plans for hazard events. Potentially create more detailed maps for municipalities. (Multiple Hazards)

Q53

Respondent skipped this question

Provide information on EMA website concerning tornado and weather alert sirens and what the warnings mean. (Tornadoes)

Q54

Respondent skipped this question

Prepare a county-scale GIS wildfire risk map. OU intern based on any existing maps from ODNR or WNF. (Wildfire)

Page 23: Required Actions: All Jurisdictions

Q884

Required New Action: Work with all jurisdictions on filling in gaps and strengthening capabilities in enacting mitigation strategies.

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q885

Required New Action: Ensure all eligible jurisdictions are participating in the NFIP.

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q886

Required New Action: Ensure all high-hazard potential dams have updated Emergency Action Plans (EAPs) in place.

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q887

Required New Action: Obtain or create inundation maps for all dams.

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Page 24: New Actions

Q888

Establishment of an early notification process for high-risk residents (elderly, disabled, floodplain properties, etc.). (Multiple Hazards)

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q889

Identify emergency areas to relocate farm animals during disasters and outline animal relocation process for quick implementation. (Multiple Hazards)

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q890

Create program with phone number for farmers to call to request relocation of farm animals during disasters. (Multiple Hazards)

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q891

Control runoff to prevent increased flood hazards with stormwater controls added to the County’s floodplain regulations. (Flooding)

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q892

Expand the Athens County Flood Damage Reduction Regulations to include natural stream buffers for all identified waterways within the unincorporated areas of Athens County.(Flooding)

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q893

Establish a sandbag reserve at the Athens County EMA/911 Center for distribution to local jurisdictions during extreme weather events to protect residents and critical infrastructure.(Multiple Hazards)

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Page 25: New Actions

Q894

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q895

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q896

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q897

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q898

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q899

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q900

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q901

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q902

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q903

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q904

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q905

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q906

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q907

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

#4

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Wednesday, April 30, 2025 12:20:52 PM
Last Modified:	Wednesday, April 30, 2025 12:40:30 PM
Time Spent:	00:19:38
IP Address:	107.123.49.78

Page 1: Survey Description

Q1

Contact Information

Name	**Ben Ashcraft**
Organization/Agency	**Athens County Coroner's Office**
Title/Position	**Director**
Email Address	**acco@athensoh.org**

Q2 **Yes**

Did you complete the Previous Mitigation Action Survey?

Page 2: Jurisdiction

Q3 **Athens County**

Which jurisdiction do you represent?

Page 3: Jurisdiction

Q4 **Respondent skipped this question**

Which jurisdiction do you represent?

Page 4: Mitigation Actions: Athens County

Q5 **Respondent skipped this question**

Analyze replacement costs for high priority, critical facilities in the floodplain. (Flooding)

Q6

Mitigate repetitive loss and other loss properties in the floodplain. (Flooding)

Respondent skipped this question

Q7

Review subdivision regulations to ensure compliance with natural hazard mitigation principles. Provide information to villages about subdivision regulations. (Multiple Hazards)

Respondent skipped this question

Q8

Obtain EAP's and dam failure inundation data for each class dam. Review plans and provide action recommendations to NHMP Committee. (Dam/Levee Failure)

Respondent skipped this question

Q9

Rehabilitate high hazard potential dams. Seek grant funding to finance this work. (Dam/Levee Failure)

Respondent skipped this question

Q10

Review notification procedures concerning water releases from the Tom Jenkins Dam. (Dam/Levee Failure)

Respondent skipped this question

Q11

Conduct an annual meeting and or trainings for floodplain managers to discuss issues and ways to manage, preserve, or restore the floodplain. (Flooding)

Respondent skipped this question

Q12

Create a High Road Map for the County that shows evacuation routes and roads affected by the 1%-chance flood as well as flash floods. Print map on road signs and install maps on frequently used flood routes. (Flooding)

Respondent skipped this question

Q13

Explore creative solutions for stormwater detention. (Flooding)

Respondent skipped this question

Q14

Find funding for stormwater solutions identified the action "explore creative solutions for storm water detention". (Flooding)

Respondent skipped this question

Q15

Perform a HAZUS flood scenario for Athens County (Flooding)

Respondent skipped this question

Q16

Prepare a flash flood emergency plan. (Flooding)

Respondent skipped this question

Q17

Research eligible projects. Additional mitigation efforts are still needed in several jurisdictions where residents and property are at risk from the flood hazard. Elevation and/or buy-out programs will be researched and proposed for those considered competitive. (Flooding)

Respondent skipped this question

Q18

Utilize GIS to map flash flood watersheds and identify residents whose homes and property lie within areas that may have flash flooding. (Flooding)

Respondent skipped this question

Q19

An article will be written annually for the Chambergram. (Multiple Hazards)

Respondent skipped this question

Q20

Analyze existing siren warning systems and see where additional coverage would be beneficial. Apply for grant funding as needed. (Multiple Hazards)

Respondent skipped this question

Q21

Analyze status and effectiveness of wide area rapid notification systems. (Multiple Hazards)

Respondent skipped this question

Q22

Analyze whether existing warning sign program on local roads is adequate or whether additional signage and maintenance is required. (Multiple Hazards)

Respondent skipped this question

Q23

Apply for Pre-Disaster Mitigation funding to update this Plan. (Multiple Hazards)

Respondent skipped this question

Q24

Assess what services would be impacted including education by long-term recovery efforts. (Multiple Hazards)

Respondent skipped this question

Q25

Conduct 10 presentations about hazard planning to interested groups in the County. (Multiple Hazards)

Respondent skipped this question

Q26

Conduct PSA's via radio for various natural hazards. (Multiple Hazards)

Respondent skipped this question

Q27

Coordinate a seasonal hazard awareness campaign. Develop brochures and social media spots. Brochures will be designed with checklists. (Multiple Hazards)

Respondent skipped this question

Q28

Coordinate emergency equipment needs and availability. (Multiple Hazards)

Respondent skipped this question

Q29

Define what historic resources will be included. (Multiple Hazards)

Respondent skipped this question

Q30

Devise a mitigation plan to protect the resources. (Multiple Hazards)

Respondent skipped this question

Q31

Discuss and potentially formulate policy or guidance for dissemination to inform local government and area stakeholders about the benefits of preservation and/or restoration of high hazard area natural buffers. (Multiple Hazards)

Respondent skipped this question

Q32

Encourage solid waste enforcement staff to focus on and disseminate information about areas where illegal waste dumping poses the most threat. (Multiple Hazards)

Respondent skipped this question

Q33

Ensure that an after-action report is presented to all interested parties whenever the EOC is activated. (Multiple Hazards)

Respondent skipped this question

Q34

Ensure there are enough emergency shelters throughout the county. Provide upgrades to existing facilities that could be converted to emergency shelters during or following a hazard event. (Multiple Hazards)

Respondent skipped this question

Q35

Establish public-private partnerships with governments, businesses, community service agencies, and residents. (Multiple Hazards)

Respondent skipped this question

Q36

Exchange information with utility companies at a special meeting of the NHMP Committee designed for such interaction. (Multiple Hazards)

Respondent skipped this question

Q37

Explore the viability of creating temporary emergency services outside the hazard event area. Insure VFD's receive special training where needed. (Multiple Hazards)

Respondent skipped this question

Q38

Finalize the application for the County to become a Storm Ready community. (Multiple Hazards)

Respondent skipped this question

Q39

Improve communications with the business community by ensuring that a Chamber member is invited to sit on the NHMP Committee. (Multiple Hazards)

Respondent skipped this question

Q40

Invite design professionals to two meetings where experts will discuss designing and building for resilience against hazards. Include landscaping and natural systems in discussion. (Multiple Hazards)

Respondent skipped this question

Q41

Invite utilities once per year to one of the quarterly NHMP Committee meetings. (Multiple Hazards)

Respondent skipped this question

Q42

Keep the natural hazard mitigation committee to implement the Plan. (Multiple Hazards)

Respondent skipped this question

Q43

Promote weather radio usage in Athens County. The NHMP should seek grant funding and establish priorities for weather radio placement. (Multiple Hazards)

Respondent skipped this question

Q44

Provide hazard risk maps on the County GIS page. (Multiple Hazards)

Respondent skipped this question

Q45

Review emergency preparedness systems for large assemblies of people trapped by a natural disaster. (Multiple Hazards)

Respondent skipped this question

Q46

Review the Emergency Operations Plan to ensure compliance with natural hazard mitigation principles. (Multiple Hazards)

Respondent skipped this question

Q47

Share information on EMA website about what other communities in Athens County do to reduce hazard risk. (Multiple Hazards)

Respondent skipped this question

Q48

The NHMP shall provide a comprehensive packet of information to each mayor and village council member. These will be presented at a Village Council meeting (Multiple Hazards)

Respondent skipped this question

Q49

The NHMP will support the Red Cross and 911 with efforts to keep data about vulnerable populations current. NHMP will work to provide information about how neighbors can help protect vulnerable populations during a disaster. (Multiple Hazards)

Respondent skipped this question

Q50

Update the Homebuyers/Builder's Guide produced by the Athens SWCD. (Multiple Hazards)

Respondent skipped this question

Q51

Use GIS to map the resources. (Multiple Hazards)

Respondent skipped this question

Q52

Utilize vulnerable population maps to formulation Emergency Action Plans for hazard events. Potentially create more detailed maps for municipalities. (Multiple Hazards)

Respondent skipped this question

Q53

Provide information on EMA website concerning tornado and weather alert sirens and what the warnings mean. (Tornadoes)

Respondent skipped this question

Q54

Prepare a county-scale GIS wildfire risk map. OU intern based on any existing maps from ODNR or WNF. (Wildfire)

Respondent skipped this question

Page 23: Required Actions: All Jurisdictions

Q884

Required New Action: Work with all jurisdictions on filling in gaps and strengthening capabilities in enacting mitigation strategies.

Cost Effective	**5**
Technically Feasible	**4**
Environmentally Sound	**5**
Immediate Need	**4**
Risk Reduction	**4**

Q885

Required New Action: Ensure all eligible jurisdictions are participating in the NFIP.

Cost Effective	**5**
Technically Feasible	**4**
Environmentally Sound	**5**
Immediate Need	**4**
Risk Reduction	**4**

Q886

Required New Action: Ensure all high-hazard potential dams have updated Emergency Action Plans (EAPs) in place.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**5**
Risk Reduction	**5**

Q887

Required New Action: Obtain or create inundation maps for all dams.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**5**
Immediate Need	**5**
Risk Reduction	**4**

Page 24: New Actions

Q888

Establishment of an early notification process for high-risk residents (elderly, disabled, floodplain properties, etc.). (Multiple Hazards)

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**5**
Immediate Need	**5**
Risk Reduction	**4**

Q889

Identify emergency areas to relocate farm animals during disasters and outline animal relocation process for quick implementation. (Multiple Hazards)

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**5**
Immediate Need	**4**
Risk Reduction	**4**

Q890

Create program with phone number for farmers to call to request relocation of farm animals during disasters. (Multiple Hazards)

Cost Effective	**4**
Technically Feasible	**3**
Environmentally Sound	**4**
Immediate Need	**3**
Risk Reduction	**3**

Q891

Control runoff to prevent increased flood hazards with stormwater controls added to the County’s floodplain regulations. (Flooding)

Cost Effective	**3**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**5**
Risk Reduction	**5**

Q892

Expand the Athens County Flood Damage Reduction Regulations to include natural stream buffers for all identified waterways within the unincorporated areas of Athens County.(Flooding)

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**5**
Risk Reduction	**5**

Q893

Establish a sandbag reserve at the Athens County EMA/911 Center for distribution to local jurisdictions during extreme weather events to protect residents and critical infrastructure.(Multiple Hazards)

Cost Effective	**3**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Page 25: New Actions

Q894

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**5**
Immediate Need	**4**
Risk Reduction	**5**

Q895

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Cost Effective	**3**
Technically Feasible	**4**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**
Action::	Consider injuries and deaths caused by mass disasters. Injuries and deaths that occur in numbers that succeed the county's management threshold would require funding and personnel beyond our county. For example: portable triage tents and medical staff, supplies, mass body storage in refrigerators, etc.

Q896

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q897

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q898

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q899

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q900

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q901

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q902

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q903

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q904

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q905

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q906

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q907

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

#5

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Wednesday, April 30, 2025 12:57:54 PM
Last Modified:	Wednesday, April 30, 2025 1:05:16 PM
Time Spent:	00:07:22
IP Address:	24.210.20.63

Page 1: Survey Description

Q1

Contact Information

Name	**Kate Cottrill**
Organization/Agency	**Athens City County Health Dept**
Title/Position	**SEC Regional Public Health Coordinator**
Email Address	**kcottrill@athenspublichealth.org**

Q2 **Yes**

Did you complete the Previous Mitigation Action Survey?

Page 2: Jurisdiction

Q3 **Athens County**

Which jurisdiction do you represent?

Page 3: Jurisdiction

Q4 **Respondent skipped this question**

Which jurisdiction do you represent?

Page 4: Mitigation Actions: Athens County

Q5 **Respondent skipped this question**

Analyze replacement costs for high priority, critical facilities in the floodplain. (Flooding)

Q6

Mitigate repetitive loss and other loss properties in the floodplain. (Flooding)

Respondent skipped this question

Q7

Review subdivision regulations to ensure compliance with natural hazard mitigation principles. Provide information to villages about subdivision regulations. (Multiple Hazards)

Respondent skipped this question

Q8

Obtain EAP's and dam failure inundation data for each class dam. Review plans and provide action recommendations to NHMP Committee. (Dam/Levee Failure)

Respondent skipped this question

Q9

Rehabilitate high hazard potential dams. Seek grant funding to finance this work. (Dam/Levee Failure)

Respondent skipped this question

Q10

Review notification procedures concerning water releases from the Tom Jenkins Dam. (Dam/Levee Failure)

Respondent skipped this question

Q11

Conduct an annual meeting and or trainings for floodplain managers to discuss issues and ways to manage, preserve, or restore the floodplain. (Flooding)

Respondent skipped this question

Q12

Create a High Road Map for the County that shows evacuation routes and roads affected by the 1%-chance flood as well as flash floods. Print map on road signs and install maps on frequently used flood routes. (Flooding)

Respondent skipped this question

Q13

Explore creative solutions for stormwater detention. (Flooding)

Respondent skipped this question

Q14

Find funding for stormwater solutions identified the action "explore creative solutions for storm water detention". (Flooding)

Respondent skipped this question

Q15

Perform a HAZUS flood scenario for Athens County (Flooding)

Respondent skipped this question

Q16

Prepare a flash flood emergency plan. (Flooding)

Respondent skipped this question

Q17

Research eligible projects. Additional mitigation efforts are still needed in several jurisdictions where residents and property are at risk from the flood hazard. Elevation and/or buy-out programs will be researched and proposed for those considered competitive. (Flooding)

Respondent skipped this question

Q18

Utilize GIS to map flash flood watersheds and identify residents whose homes and property lie within areas that may have flash flooding. (Flooding)

Respondent skipped this question

Q19

An article will be written annually for the Chambergram. (Multiple Hazards)

Respondent skipped this question

Q20

Analyze existing siren warning systems and see where additional coverage would be beneficial. Apply for grant funding as needed. (Multiple Hazards)

Respondent skipped this question

Q21

Analyze status and effectiveness of wide area rapid notification systems. (Multiple Hazards)

Respondent skipped this question

Q22

Analyze whether existing warning sign program on local roads is adequate or whether additional signage and maintenance is required. (Multiple Hazards)

Respondent skipped this question

Q23

Apply for Pre-Disaster Mitigation funding to update this Plan. (Multiple Hazards)

Respondent skipped this question

Q24

Assess what services would be impacted including education by long-term recovery efforts. (Multiple Hazards)

Respondent skipped this question

Q25

Conduct 10 presentations about hazard planning to interested groups in the County. (Multiple Hazards)

Respondent skipped this question

Q26

Conduct PSA's via radio for various natural hazards. (Multiple Hazards)

Respondent skipped this question

Q27

Coordinate a seasonal hazard awareness campaign. Develop brochures and social media spots. Brochures will be designed with checklists. (Multiple Hazards)

Respondent skipped this question

Q28

Coordinate emergency equipment needs and availability. (Multiple Hazards)

Respondent skipped this question

Q29

Define what historic resources will be included. (Multiple Hazards)

Respondent skipped this question

Q30

Devise a mitigation plan to protect the resources. (Multiple Hazards)

Respondent skipped this question

Q31

Discuss and potentially formulate policy or guidance for dissemination to inform local government and area stakeholders about the benefits of preservation and/or restoration of high hazard area natural buffers. (Multiple Hazards)

Respondent skipped this question

Q32

Encourage solid waste enforcement staff to focus on and disseminate information about areas where illegal waste dumping poses the most threat. (Multiple Hazards)

Respondent skipped this question

Q33

Ensure that an after-action report is presented to all interested parties whenever the EOC is activated. (Multiple Hazards)

Respondent skipped this question

Q34

Ensure there are enough emergency shelters throughout the county. Provide upgrades to existing facilities that could be converted to emergency shelters during or following a hazard event. (Multiple Hazards)

Respondent skipped this question

Q35

Establish public-private partnerships with governments, businesses, community service agencies, and residents. (Multiple Hazards)

Respondent skipped this question

Q36

Exchange information with utility companies at a special meeting of the NHMP Committee designed for such interaction. (Multiple Hazards)

Respondent skipped this question

Q37

Explore the viability of creating temporary emergency services outside the hazard event area. Insure VFD's receive special training where needed. (Multiple Hazards)

Respondent skipped this question

Q38

Finalize the application for the County to become a Storm Ready community. (Multiple Hazards)

Respondent skipped this question

Q39

Improve communications with the business community by ensuring that a Chamber member is invited to sit on the NHMP Committee. (Multiple Hazards)

Respondent skipped this question

Q40

Invite design professionals to two meetings where experts will discuss designing and building for resilience against hazards. Include landscaping and natural systems in discussion. (Multiple Hazards)

Respondent skipped this question

Q41

Invite utilities once per year to one of the quarterly NHMP Committee meetings. (Multiple Hazards)

Respondent skipped this question

Q42

Keep the natural hazard mitigation committee to implement the Plan. (Multiple Hazards)

Respondent skipped this question

Q43

Promote weather radio usage in Athens County. The NHMP should seek grant funding and establish priorities for weather radio placement. (Multiple Hazards)

Respondent skipped this question

Q44

Provide hazard risk maps on the County GIS page. (Multiple Hazards)

Respondent skipped this question

Q45

Review emergency preparedness systems for large assemblies of people trapped by a natural disaster. (Multiple Hazards)

Respondent skipped this question

Q46

Review the Emergency Operations Plan to ensure compliance with natural hazard mitigation principles. (Multiple Hazards)

Respondent skipped this question

Q47

Share information on EMA website about what other communities in Athens County do to reduce hazard risk. (Multiple Hazards)

Respondent skipped this question

Q48

The NHMP shall provide a comprehensive packet of information to each mayor and village council member. These will be presented at a Village Council meeting (Multiple Hazards)

Respondent skipped this question

Q49

Respondent skipped this question

The NHMP will support the Red Cross and 911 with efforts to keep data about vulnerable populations current. NHMP will work to provide information about how neighbors can help protect vulnerable populations during a disaster. (Multiple Hazards)

Q50

Respondent skipped this question

Update the Homebuyers/Builder's Guide produced by the Athens SWCD. (Multiple Hazards)

Q51

Respondent skipped this question

Use GIS to map the resources. (Multiple Hazards)

Q52

Respondent skipped this question

Utilize vulnerable population maps to formulation Emergency Action Plans for hazard events. Potentially create more detailed maps for municipalities. (Multiple Hazards)

Q53

Respondent skipped this question

Provide information on EMA website concerning tornado and weather alert sirens and what the warnings mean. (Tornadoes)

Q54

Respondent skipped this question

Prepare a county-scale GIS wildfire risk map. OU intern based on any existing maps from ODNR or WNF. (Wildfire)

Page 23: Required Actions: All Jurisdictions

Q884

Required New Action: Work with all jurisdictions on filling in gaps and strengthening capabilities in enacting mitigation strategies.

Cost Effective	**5**
Technically Feasible	**5**
Environmentally Sound	**5**
Immediate Need	**5**
Risk Reduction	**5**

Q885

Required New Action: Ensure all eligible jurisdictions are participating in the NFIP.

Cost Effective	**5**
Technically Feasible	**5**
Environmentally Sound	**5**
Immediate Need	**5**
Risk Reduction	**5**

Q886

Required New Action: Ensure all high-hazard potential dams have updated Emergency Action Plans (EAPs) in place.

Cost Effective	**5**
Technically Feasible	**5**
Environmentally Sound	**5**
Immediate Need	**5**
Risk Reduction	**5**

Q887

Required New Action: Obtain or create inundation maps for all dams.

Cost Effective	**4**
Technically Feasible	**5**
Environmentally Sound	**5**
Immediate Need	**5**
Risk Reduction	**5**

Page 24: New Actions

Q888

Establishment of an early notification process for high-risk residents (elderly, disabled, floodplain properties, etc.). (Multiple Hazards)

Cost Effective	**5**
Technically Feasible	**3**
Environmentally Sound	**5**
Immediate Need	**4**
Risk Reduction	**5**

Q889

Identify emergency areas to relocate farm animals during disasters and outline animal relocation process for quick implementation. (Multiple Hazards)

Cost Effective	**5**
Technically Feasible	**5**
Environmentally Sound	**5**
Immediate Need	**5**
Risk Reduction	**5**

Q890

Create program with phone number for farmers to call to request relocation of farm animals during disasters. (Multiple Hazards)

Cost Effective	**5**
Technically Feasible	**3**
Environmentally Sound	**4**
Immediate Need	**3**
Risk Reduction	**3**

Q891

Control runoff to prevent increased flood hazards with stormwater controls added to the County’s floodplain regulations. (Flooding)

Cost Effective	**5**
Technically Feasible	**5**
Environmentally Sound	**5**
Immediate Need	**5**
Risk Reduction	**5**

Q892

Expand the Athens County Flood Damage Reduction Regulations to include natural stream buffers for all identified waterways within the unincorporated areas of Athens County.(Flooding)

Cost Effective	**5**
Technically Feasible	**3**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Q893

Establish a sandbag reserve at the Athens County EMA/911 Center for distribution to local jurisdictions during extreme weather events to protect residents and critical infrastructure.(Multiple Hazards)

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**4**
Immediate Need	**3**
Risk Reduction	**4**

Page 25: New Actions

Q894

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Cost Effective	**5**
Technically Feasible	**5**
Environmentally Sound	**5**
Immediate Need	**5**
Risk Reduction	**5**

Q895

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q896

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q897

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q898

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Respondent skipped this question

Q899

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q900

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Respondent skipped this question

Q901

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q902

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q903

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q904

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q905

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q906

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q907

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

#6

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Wednesday, April 30, 2025 12:58:50 PM
Last Modified:	Wednesday, April 30, 2025 4:15:31 PM
Time Spent:	03:16:40
IP Address:	107.121.100.16

Page 1: Survey Description

Q1

Contact Information

Name	**Melissa Blank**
Organization/Agency	**Athens County EMA**
Title/Position	**Deputy Director**
Email Address	**mblank@athensoh.org**

Q2 **Yes**

Did you complete the Previous Mitigation Action Survey?

Page 2: Jurisdiction

Q3 **Athens County**

Which jurisdiction do you represent?

Page 3: Jurisdiction

Q4 **Respondent skipped this question**

Which jurisdiction do you represent?

Page 4: Mitigation Actions: Athens County

Q5 **Respondent skipped this question**

Analyze replacement costs for high priority, critical facilities in the floodplain. (Flooding)

Q6

Mitigate repetitive loss and other loss properties in the floodplain. (Flooding)

Respondent skipped this question

Q7

Review subdivision regulations to ensure compliance with natural hazard mitigation principles. Provide information to villages about subdivision regulations. (Multiple Hazards)

Respondent skipped this question

Q8

Obtain EAP's and dam failure inundation data for each class dam. Review plans and provide action recommendations to NHMP Committee. (Dam/Levee Failure)

Respondent skipped this question

Q9

Rehabilitate high hazard potential dams. Seek grant funding to finance this work. (Dam/Levee Failure)

Respondent skipped this question

Q10

Review notification procedures concerning water releases from the Tom Jenkins Dam. (Dam/Levee Failure)

Respondent skipped this question

Q11

Conduct an annual meeting and or trainings for floodplain managers to discuss issues and ways to manage, preserve, or restore the floodplain. (Flooding)

Respondent skipped this question

Q12

Create a High Road Map for the County that shows evacuation routes and roads affected by the 1%-chance flood as well as flash floods. Print map on road signs and install maps on frequently used flood routes. (Flooding)

Respondent skipped this question

Q13

Explore creative solutions for stormwater detention. (Flooding)

Respondent skipped this question

Q14

Find funding for stormwater solutions identified the action "explore creative solutions for storm water detention". (Flooding)

Respondent skipped this question

Q15

Perform a HAZUS flood scenario for Athens County (Flooding)

Respondent skipped this question

Q16

Prepare a flash flood emergency plan. (Flooding)

Respondent skipped this question

Q17

Research eligible projects. Additional mitigation efforts are still needed in several jurisdictions where residents and property are at risk from the flood hazard. Elevation and/or buy-out programs will be researched and proposed for those considered competitive. (Flooding)

Respondent skipped this question

Q18

Utilize GIS to map flash flood watersheds and identify residents whose homes and property lie within areas that may have flash flooding. (Flooding)

Respondent skipped this question

Q19

An article will be written annually for the Chambergram. (Multiple Hazards)

Respondent skipped this question

Q20

Analyze existing siren warning systems and see where additional coverage would be beneficial. Apply for grant funding as needed. (Multiple Hazards)

Respondent skipped this question

Q21

Analyze status and effectiveness of wide area rapid notification systems. (Multiple Hazards)

Respondent skipped this question

Q22

Analyze whether existing warning sign program on local roads is adequate or whether additional signage and maintenance is required. (Multiple Hazards)

Respondent skipped this question

Q23

Apply for Pre-Disaster Mitigation funding to update this Plan. (Multiple Hazards)

Respondent skipped this question

Q24

Assess what services would be impacted including education by long-term recovery efforts. (Multiple Hazards)

Respondent skipped this question

Q25

Conduct 10 presentations about hazard planning to interested groups in the County. (Multiple Hazards)

Respondent skipped this question

Q26

Conduct PSA's via radio for various natural hazards. (Multiple Hazards)

Respondent skipped this question

Q27

Coordinate a seasonal hazard awareness campaign. Develop brochures and social media spots. Brochures will be designed with checklists. (Multiple Hazards)

Respondent skipped this question

Q28

Coordinate emergency equipment needs and availability. (Multiple Hazards)

Respondent skipped this question

Q29

Define what historic resources will be included. (Multiple Hazards)

Respondent skipped this question

Q30

Devise a mitigation plan to protect the resources. (Multiple Hazards)

Respondent skipped this question

Q31

Discuss and potentially formulate policy or guidance for dissemination to inform local government and area stakeholders about the benefits of preservation and/or restoration of high hazard area natural buffers. (Multiple Hazards)

Respondent skipped this question

Q32

Encourage solid waste enforcement staff to focus on and disseminate information about areas where illegal waste dumping poses the most threat. (Multiple Hazards)

Respondent skipped this question

Q33

Ensure that an after-action report is presented to all interested parties whenever the EOC is activated. (Multiple Hazards)

Respondent skipped this question

Q34

Ensure there are enough emergency shelters throughout the county. Provide upgrades to existing facilities that could be converted to emergency shelters during or following a hazard event. (Multiple Hazards)

Respondent skipped this question

Q35

Establish public-private partnerships with governments, businesses, community service agencies, and residents. (Multiple Hazards)

Respondent skipped this question

Q36

Exchange information with utility companies at a special meeting of the NHMP Committee designed for such interaction. (Multiple Hazards)

Respondent skipped this question

Q37

Explore the viability of creating temporary emergency services outside the hazard event area. Insure VFD's receive special training where needed. (Multiple Hazards)

Respondent skipped this question

Q38

Finalize the application for the County to become a Storm Ready community. (Multiple Hazards)

Respondent skipped this question

Q39

Improve communications with the business community by ensuring that a Chamber member is invited to sit on the NHMP Committee. (Multiple Hazards)

Respondent skipped this question

Q40

Invite design professionals to two meetings where experts will discuss designing and building for resilience against hazards. Include landscaping and natural systems in discussion. (Multiple Hazards)

Respondent skipped this question

Q41

Invite utilities once per year to one of the quarterly NHMP Committee meetings. (Multiple Hazards)

Respondent skipped this question

Q42

Keep the natural hazard mitigation committee to implement the Plan. (Multiple Hazards)

Respondent skipped this question

Q43

Promote weather radio usage in Athens County. The NHMP should seek grant funding and establish priorities for weather radio placement. (Multiple Hazards)

Respondent skipped this question

Q44

Provide hazard risk maps on the County GIS page. (Multiple Hazards)

Respondent skipped this question

Q45

Review emergency preparedness systems for large assemblies of people trapped by a natural disaster. (Multiple Hazards)

Respondent skipped this question

Q46

Review the Emergency Operations Plan to ensure compliance with natural hazard mitigation principles. (Multiple Hazards)

Respondent skipped this question

Q47

Share information on EMA website about what other communities in Athens County do to reduce hazard risk. (Multiple Hazards)

Respondent skipped this question

Q48

The NHMP shall provide a comprehensive packet of information to each mayor and village council member. These will be presented at a Village Council meeting (Multiple Hazards)

Respondent skipped this question

Q49

Respondent skipped this question

The NHMP will support the Red Cross and 911 with efforts to keep data about vulnerable populations current. NHMP will work to provide information about how neighbors can help protect vulnerable populations during a disaster. (Multiple Hazards)

Q50

Respondent skipped this question

Update the Homebuyers/Builder's Guide produced by the Athens SWCD. (Multiple Hazards)

Q51

Respondent skipped this question

Use GIS to map the resources. (Multiple Hazards)

Q52

Respondent skipped this question

Utilize vulnerable population maps to formulation Emergency Action Plans for hazard events. Potentially create more detailed maps for municipalities. (Multiple Hazards)

Q53

Respondent skipped this question

Provide information on EMA website concerning tornado and weather alert sirens and what the warnings mean. (Tornadoes)

Q54

Respondent skipped this question

Prepare a county-scale GIS wildfire risk map. OU intern based on any existing maps from ODNR or WNF. (Wildfire)

Page 23: Required Actions: All Jurisdictions

Q884

Required New Action: Work with all jurisdictions on filling in gaps and strengthening capabilities in enacting mitigation strategies.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Q885

Required New Action: Ensure all eligible jurisdictions are participating in the NFIP.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Q886

Required New Action: Ensure all high-hazard potential dams have updated Emergency Action Plans (EAPs) in place.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Q887

Required New Action: Obtain or create inundation maps for all dams.

Cost Effective	**4**
Technically Feasible	**3**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Page 24: New Actions

Q888

Establishment of an early notification process for high-risk residents (elderly, disabled, floodplain properties, etc.). (Multiple Hazards)

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Q889

Identify emergency areas to relocate farm animals during disasters and outline animal relocation process for quick implementation. (Multiple Hazards)

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Q890

Create program with phone number for farmers to call to request relocation of farm animals during disasters. (Multiple Hazards)

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Q891

Control runoff to prevent increased flood hazards with stormwater controls added to the County’s floodplain regulations. (Flooding)

Cost Effective	**5**
Technically Feasible	**4**
Environmentally Sound	**5**
Immediate Need	**5**
Risk Reduction	**5**

Q892

Expand the Athens County Flood Damage Reduction Regulations to include natural stream buffers for all identified waterways within the unincorporated areas of Athens County.(Flooding)

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**5**
Immediate Need	**4**
Risk Reduction	**5**

Q893

Establish a sandbag reserve at the Athens County EMA/911 Center for distribution to local jurisdictions during extreme weather events to protect residents and critical infrastructure.(Multiple Hazards)

Cost Effective	**2**
Technically Feasible	**3**
Environmentally Sound	**4**
Immediate Need	**3**
Risk Reduction	**3**

Page 25: New Actions

Q894

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q895

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q896

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Respondent skipped this question

Q897

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Q899

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Q900

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Respondent skipped this question

Q901

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Respondent skipped this question

Q902

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Respondent skipped this question

Q903

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Respondent skipped this question

Q904

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Respondent skipped this question

Q905

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Respondent skipped this question

Q906

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Respondent skipped this question

Q907

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

#7

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Wednesday, April 30, 2025 4:18:05 PM
Last Modified:	Wednesday, April 30, 2025 5:10:42 PM
Time Spent:	00:52:37
IP Address:	76.34.60.73

Page 1: Survey Description

Q1

Contact Information

Name	**Lenny Eliason**
Organization/Agency	**Athens County**
Title/Position	**Commissioner**
Email Address	**leliason@athensoh.org**

Q2 **No**

Did you complete the Previous Mitigation Action Survey?

Page 2: Jurisdiction

Q3 **Respondent skipped this question**

Which jurisdiction do you represent?

Page 3: Jurisdiction

Q4 **Athens County**

Which jurisdiction do you represent?

Page 4: Mitigation Actions: Athens County

Q5

Analyze replacement costs for high priority, critical facilities in the floodplain. (Flooding)

Cost Effective	**3**
Technically Feasible	**2**
Environmentally Sound	**4**
Immediate Need	**2**
Risk Reduction	**2**

Q6

Mitigate repetitive loss and other loss properties in the floodplain. (Flooding)

Cost Effective	**5**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**4**
Risk Reduction	**4**

Q7

Review subdivision regulations to ensure compliance with natural hazard mitigation principles. Provide information to villages about subdivision regulations. (Multiple Hazards)

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**4**

Q8

Obtain EAP's and dam failure inundation data for each class dam. Review plans and provide action recommendations to NHMP Committee. (Dam/Levee Failure)

Cost Effective	**2**
Technically Feasible	**5**
Environmentally Sound	**3**
Immediate Need	**4**
Risk Reduction	**3**

Q9

Rehabilitate high hazard potential dams. Seek grant funding to finance this work. (Dam/Levee Failure)

Cost Effective	**5**
Technically Feasible	**4**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q10

Review notification procedures concerning water releases from the Tom Jenkins Dam. (Dam/Levee Failure)

Cost Effective	**2**
Technically Feasible	**4**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**4**

Q11

Conduct an annual meeting and or trainings for floodplain managers to discuss issues and ways to manage, preserve, or restore the floodplain. (Flooding)

Cost Effective	**5**
Technically Feasible	**5**
Environmentally Sound	**3**
Immediate Need	**4**
Risk Reduction	**3**

Q12

Create a High Road Map for the County that shows evacuation routes and roads affected by the 1%-chance flood as well as flash floods. Print map on road signs and install maps on frequently used flood routes. (Flooding)

Cost Effective	**5**
Technically Feasible	**5**
Environmentally Sound	**3**
Immediate Need	**4**
Risk Reduction	**2**

Q13

Explore creative solutions for stormwater detention. (Flooding)

Cost Effective	**4**
Technically Feasible	**3**
Environmentally Sound	**2**
Immediate Need	**2**
Risk Reduction	**4**

Q14

Find funding for stormwater solutions identified the action "explore creative solutions for storm water detention". (Flooding)

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**2**
Immediate Need	**3**
Risk Reduction	**3**

Q15

Perform a HAZUS flood scenario for Athens County (Flooding)

Cost Effective	**4**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**2**
Risk Reduction	**4**

Q16

Prepare a flash flood emergency plan. (Flooding)

Cost Effective	**2**
Technically Feasible	**3**
Environmentally Sound	**1**
Immediate Need	**3**
Risk Reduction	**1**

Q17

Research eligible projects. Additional mitigation efforts are still needed in several jurisdictions where residents and property are at risk from the flood hazard. Elevation and/or buy-out programs will be researched and proposed for those considered competitive. (Flooding)

Cost Effective	**5**
Technically Feasible	**5**
Environmentally Sound	**5**
Immediate Need	**3**
Risk Reduction	**5**

Q18

Utilize GIS to map flash flood watersheds and identify residents whose homes and property lie within areas that may have flash flooding. (Flooding)

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q19

An article will be written annually for the Chambergram. (Multiple Hazards)

Cost Effective	**5**
Technically Feasible	**4**
Environmentally Sound	**1**
Immediate Need	**1**
Risk Reduction	**1**

Q20

Analyze existing siren warning systems and see where additional coverage would be beneficial. Apply for grant funding as needed. (Multiple Hazards)

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**2**

Q21

Analyze status and effectiveness of wide area rapid notification systems. (Multiple Hazards)

Cost Effective	**3**
Technically Feasible	**4**
Environmentally Sound	**2**
Immediate Need	**3**
Risk Reduction	**3**

Q22

Analyze whether existing warning sign program on local roads is adequate or whether additional signage and maintenance is required. (Multiple Hazards)

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**2**
Immediate Need	**4**
Risk Reduction	**2**

Q23

Apply for Pre-Disaster Mitigation funding to update this Plan. (Multiple Hazards)

Cost Effective	**5**
Technically Feasible	**4**
Environmentally Sound	**3**
Immediate Need	**2**
Risk Reduction	**5**

Q24

Assess what services would be impacted including education by long-term recovery efforts. (Multiple Hazards)

Cost Effective	**5**
Technically Feasible	**4**
Environmentally Sound	**2**
Immediate Need	**3**
Risk Reduction	**1**

Q25

Conduct 10 presentations about hazard planning to interested groups in the County. (Multiple Hazards)

Cost Effective	**5**
Technically Feasible	**5**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q26

Conduct PSA's via radio for various natural hazards. (Multiple Hazards)

Cost Effective	**5**
Technically Feasible	**5**
Environmentally Sound	**5**
Immediate Need	**4**
Risk Reduction	**3**

Q27

Coordinate a seasonal hazard awareness campaign. Develop brochures and social media spots. Brochures will be designed with checklists. (Multiple Hazards)

Cost Effective	**5**
Technically Feasible	**5**
Environmentally Sound	**3**
Immediate Need	**4**
Risk Reduction	**4**

Q28

Coordinate emergency equipment needs and availability. (Multiple Hazards)

Cost Effective	**5**
Technically Feasible	**4**
Environmentally Sound	**3**
Immediate Need	**4**
Risk Reduction	**3**

Q29

Define what historic resources will be included. (Multiple Hazards)

Cost Effective	**3**
Technically Feasible	**4**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**2**

Q30

Devise a mitigation plan to protect the resources. (Multiple Hazards)

Cost Effective	**3**
Technically Feasible	**2**
Environmentally Sound	**2**
Immediate Need	**2**
Risk Reduction	**2**

Q31

Discuss and potentially formulate policy or guidance for dissemination to inform local government and area stakeholders about the benefits of preservation and/or restoration of high hazard area natural buffers. (Multiple Hazards)

Cost Effective	**5**
Technically Feasible	**4**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q32

Encourage solid waste enforcement staff to focus on and disseminate information about areas where illegal waste dumping poses the most threat. (Multiple Hazards)

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**2**

Q33

Ensure that an after-action report is presented to all interested parties whenever the EOC is activated. (Multiple Hazards)

Cost Effective	**5**
Technically Feasible	**5**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q34

Ensure there are enough emergency shelters throughout the county. Provide upgrades to existing facilities that could be converted to emergency shelters during or following a hazard event. (Multiple Hazards)

Cost Effective	**2**
Technically Feasible	**2**
Environmentally Sound	**2**
Immediate Need	**4**
Risk Reduction	**2**

Q35

Establish public-private partnerships with governments, businesses, community service agencies, and residents. (Multiple Hazards)

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q36

Exchange information with utility companies at a special meeting of the NHMP Committee designed for such interaction. (Multiple Hazards)

Cost Effective	**3**
Technically Feasible	**4**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**2**

Q37

Explore the viability of creating temporary emergency services outside the hazard event area. Insure VFD's receive special training where needed. (Multiple Hazards)

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**2**
Immediate Need	**2**
Risk Reduction	**2**

Q38

Finalize the application for the County to become a Storm Ready community. (Multiple Hazards)

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q39

Improve communications with the business community by ensuring that a Chamber member is invited to sit on the NHMP Committee. (Multiple Hazards)

Cost Effective	**3**
Technically Feasible	**2**
Environmentally Sound	**2**
Immediate Need	**2**
Risk Reduction	**2**

Q40

Invite design professionals to two meetings where experts will discuss designing and building for resilience against hazards. Include landscaping and natural systems in discussion. (Multiple Hazards)

Cost Effective	**3**
Technically Feasible	**4**
Environmentally Sound	**2**
Immediate Need	**3**
Risk Reduction	**2**

Q41

Invite utilities once per year to one of the quarterly NHMP Committee meetings. (Multiple Hazards)

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**2**

Q42

Keep the natural hazard mitigation committee to implement the Plan. (Multiple Hazards)

Cost Effective	**4**
Technically Feasible	**3**
Environmentally Sound	**2**
Immediate Need	**3**
Risk Reduction	**2**

Q43

Promote weather radio usage in Athens County. The NHMP should seek grant funding and establish priorities for weather radio placement. (Multiple Hazards)

Cost Effective	**2**
Technically Feasible	**2**
Environmentally Sound	**2**
Immediate Need	**2**
Risk Reduction	**2**

Q44

Provide hazard risk maps on the County GIS page. (Multiple Hazards)

Cost Effective	**2**
Technically Feasible	**3**
Environmentally Sound	**1**
Immediate Need	**1**
Risk Reduction	**1**

Q45

Review emergency preparedness systems for large assemblies of people trapped by a natural disaster. (Multiple Hazards)

Cost Effective	**2**
Technically Feasible	**2**
Environmentally Sound	**2**
Immediate Need	**2**
Risk Reduction	**2**

Q46

Review the Emergency Operations Plan to ensure compliance with natural hazard mitigation principles. (Multiple Hazards)

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**3**
Immediate Need	**2**
Risk Reduction	**2**

Q47

Share information on EMA website about what other communities in Athens County do to reduce hazard risk. (Multiple Hazards)

Cost Effective	**2**
Technically Feasible	**2**
Environmentally Sound	**2**
Immediate Need	**2**
Risk Reduction	**2**

Q48

The NHMP shall provide a comprehensive packet of information to each mayor and village council member. These will be presented at a Village Council meeting (Multiple Hazards)

Cost Effective	**5**
Technically Feasible	**4**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q49

The NHMP will support the Red Cross and 911 with efforts to keep data about vulnerable populations current. NHMP will work to provide information about how neighbors can help protect vulnerable populations during a disaster. (Multiple Hazards)

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q50

Update the Homebuyers/Builder's Guide produced by the Athens SWCD. (Multiple Hazards)

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**2**
Immediate Need	**2**
Risk Reduction	**2**

Q51

Use GIS to map the resources. (Multiple Hazards)

Cost Effective	**2**
Technically Feasible	**3**
Environmentally Sound	**2**
Immediate Need	**2**
Risk Reduction	**2**

Q52

Utilize vulnerable population maps to formulation Emergency Action Plans for hazard events. Potentially create more detailed maps for municipalities. (Multiple Hazards)

Cost Effective	**4**
Technically Feasible	**3**
Environmentally Sound	**2**
Immediate Need	**2**
Risk Reduction	**2**

Q53

Provide information on EMA website concerning tornado and weather alert sirens and what the warnings mean. (Tornadoes)

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q54

Prepare a county-scale GIS wildfire risk map. OU intern based on any existing maps from ODNR or WNF. (Wildfire)

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**4**
Risk Reduction	**3**

Page 23: Required Actions: All Jurisdictions

Q884

Required New Action: Work with all jurisdictions on filling in gaps and strengthening capabilities in enacting mitigation strategies.

Cost Effective	**5**
Technically Feasible	**4**
Environmentally Sound	**2**
Immediate Need	**3**
Risk Reduction	**3**

Q885

Required New Action: Ensure all eligible jurisdictions are participating in the NFIP.

Cost Effective	**1**
Technically Feasible	**1**
Environmentally Sound	**2**
Immediate Need	**2**
Risk Reduction	**2**
Comment::	should be assist. The County cannot assure anything

Q886

Required New Action: Ensure all high-hazard potential dams have updated Emergency Action Plans (EAPs) in place.

Cost Effective	**2**
Technically Feasible	**2**
Environmentally Sound	**2**
Immediate Need	**2**
Risk Reduction	**2**
Comment::	Same here. Should be assist

Q887

Required New Action: Obtain or create inundation maps for all dams.

Cost Effective	**4**
Technically Feasible	**3**
Environmentally Sound	**2**
Immediate Need	**2**
Risk Reduction	**2**

Page 24: New Actions

Q888

Establishment of an early notification process for high-risk residents (elderly, disabled, floodplain properties, etc.). (Multiple Hazards)

Cost Effective	**2**
Technically Feasible	**2**
Environmentally Sound	**2**
Immediate Need	**2**
Risk Reduction	**2**

Q889

Identify emergency areas to relocate farm animals during disasters and outline animal relocation process for quick implementation. (Multiple Hazards)

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q890

Create program with phone number for farmers to call to request relocation of farm animals during disasters. (Multiple Hazards)

Cost Effective	**1**
Technically Feasible	**2**
Environmentally Sound	**2**
Immediate Need	**1**
Risk Reduction	**1**
Comment:	Creating a program requires money to pay for the relocation. How would that be done? Who will manage it?

Q891

Control runoff to prevent increased flood hazards with stormwater controls added to the County’s floodplain regulations. (Flooding)

Comment:	How do you control runoff? Might be better to educate about and assist with programs to reduce runoff.

Q892

Expand the Athens County Flood Damage Reduction Regulations to include natural stream buffers for all identified waterways within the unincorporated areas of Athens County.(Flooding)

Cost Effective	**1**
Technically Feasible	**1**
Environmentally Sound	**1**
Immediate Need	**1**
Risk Reduction	**2**

Q893

Establish a sandbag reserve at the Athens County EMA/911 Center for distribution to local jurisdictions during extreme weather events to protect residents and critical infrastructure.(Multiple Hazards)

Cost Effective	**1**
Technically Feasible	**3**
Environmentally Sound	**2**
Immediate Need	**2**
Risk Reduction	**1**
Comment:	911 Center not the best location for that. Be better to work with the County Engineer and use his locations.

Page 25: New Actions

Q894

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q895

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Respondent skipped this question

Q896

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Q897

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Q898

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Q899

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Q900

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Respondent skipped this question

Q901

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Respondent skipped this question

Q902

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Respondent skipped this question

Q903

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Respondent skipped this question

Q904

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q905

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q906

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q907

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

#9

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Monday, May 05, 2025 11:45:00 AM
Last Modified:	Monday, May 05, 2025 12:55:27 PM
Time Spent:	01:10:27
IP Address:	98.102.101.85

Page 1: Survey Description

Q1

Contact Information

Name	**Chris Chmiel**
Organization/Agency	**Athens County Government**
Title/Position	**County Commissioner**
Email Address	**cchmiel@athensoh.org**

Q2 **Yes**

Did you complete the Previous Mitigation Action Survey?

Page 2: Jurisdiction

Q3 **Athens County**

Which jurisdiction do you represent?

Page 3: Jurisdiction

Q4 **Respondent skipped this question**

Which jurisdiction do you represent?

Page 4: Mitigation Actions: Athens County

Q5 **Respondent skipped this question**

Analyze replacement costs for high priority, critical facilities in the floodplain. (Flooding)

Q6

Mitigate repetitive loss and other loss properties in the floodplain. (Flooding)

Respondent skipped this question

Q7

Review subdivision regulations to ensure compliance with natural hazard mitigation principles. Provide information to villages about subdivision regulations. (Multiple Hazards)

Respondent skipped this question

Q8

Obtain EAP's and dam failure inundation data for each class dam. Review plans and provide action recommendations to NHMP Committee. (Dam/Levee Failure)

Respondent skipped this question

Q9

Rehabilitate high hazard potential dams. Seek grant funding to finance this work. (Dam/Levee Failure)

Respondent skipped this question

Q10

Review notification procedures concerning water releases from the Tom Jenkins Dam. (Dam/Levee Failure)

Respondent skipped this question

Q11

Conduct an annual meeting and or trainings for floodplain managers to discuss issues and ways to manage, preserve, or restore the floodplain. (Flooding)

Respondent skipped this question

Q12

Create a High Road Map for the County that shows evacuation routes and roads affected by the 1%-chance flood as well as flash floods. Print map on road signs and install maps on frequently used flood routes. (Flooding)

Respondent skipped this question

Q13

Explore creative solutions for stormwater detention. (Flooding)

Respondent skipped this question

Q14

Find funding for stormwater solutions identified the action "explore creative solutions for storm water detention". (Flooding)

Respondent skipped this question

Q15

Perform a HAZUS flood scenario for Athens County (Flooding)

Respondent skipped this question

Q16

Prepare a flash flood emergency plan. (Flooding)

Respondent skipped this question

Q17

Research eligible projects. Additional mitigation efforts are still needed in several jurisdictions where residents and property are at risk from the flood hazard. Elevation and/or buy-out programs will be researched and proposed for those considered competitive. (Flooding)

Respondent skipped this question

Q18

Utilize GIS to map flash flood watersheds and identify residents whose homes and property lie within areas that may have flash flooding. (Flooding)

Respondent skipped this question

Q19

An article will be written annually for the Chambergram. (Multiple Hazards)

Respondent skipped this question

Q20

Analyze existing siren warning systems and see where additional coverage would be beneficial. Apply for grant funding as needed. (Multiple Hazards)

Respondent skipped this question

Q21

Analyze status and effectiveness of wide area rapid notification systems. (Multiple Hazards)

Respondent skipped this question

Q22

Analyze whether existing warning sign program on local roads is adequate or whether additional signage and maintenance is required. (Multiple Hazards)

Respondent skipped this question

Q23

Apply for Pre-Disaster Mitigation funding to update this Plan. (Multiple Hazards)

Respondent skipped this question

Q24

Assess what services would be impacted including education by long-term recovery efforts. (Multiple Hazards)

Respondent skipped this question

Q25

Conduct 10 presentations about hazard planning to interested groups in the County. (Multiple Hazards)

Respondent skipped this question

Q26

Conduct PSA's via radio for various natural hazards. (Multiple Hazards)

Respondent skipped this question

Q27

Coordinate a seasonal hazard awareness campaign. Develop brochures and social media spots. Brochures will be designed with checklists. (Multiple Hazards)

Respondent skipped this question

Q28

Coordinate emergency equipment needs and availability. (Multiple Hazards)

Respondent skipped this question

Q29

Define what historic resources will be included. (Multiple Hazards)

Respondent skipped this question

Q30

Devise a mitigation plan to protect the resources. (Multiple Hazards)

Respondent skipped this question

Q31

Discuss and potentially formulate policy or guidance for dissemination to inform local government and area stakeholders about the benefits of preservation and/or restoration of high hazard area natural buffers. (Multiple Hazards)

Respondent skipped this question

Q32

Encourage solid waste enforcement staff to focus on and disseminate information about areas where illegal waste dumping poses the most threat. (Multiple Hazards)

Respondent skipped this question

Q33

Ensure that an after-action report is presented to all interested parties whenever the EOC is activated. (Multiple Hazards)

Respondent skipped this question

Q34

Ensure there are enough emergency shelters throughout the county. Provide upgrades to existing facilities that could be converted to emergency shelters during or following a hazard event. (Multiple Hazards)

Respondent skipped this question

Q35

Establish public-private partnerships with governments, businesses, community service agencies, and residents. (Multiple Hazards)

Respondent skipped this question

Q36

Exchange information with utility companies at a special meeting of the NHMP Committee designed for such interaction. (Multiple Hazards)

Respondent skipped this question

Q37

Explore the viability of creating temporary emergency services outside the hazard event area. Insure VFD's receive special training where needed. (Multiple Hazards)

Respondent skipped this question

Q38

Finalize the application for the County to become a Storm Ready community. (Multiple Hazards)

Respondent skipped this question

Q39

Improve communications with the business community by ensuring that a Chamber member is invited to sit on the NHMP Committee. (Multiple Hazards)

Respondent skipped this question

Q40

Invite design professionals to two meetings where experts will discuss designing and building for resilience against hazards. Include landscaping and natural systems in discussion. (Multiple Hazards)

Respondent skipped this question

Q41

Invite utilities once per year to one of the quarterly NHMP Committee meetings. (Multiple Hazards)

Respondent skipped this question

Q42

Keep the natural hazard mitigation committee to implement the Plan. (Multiple Hazards)

Respondent skipped this question

Q43

Promote weather radio usage in Athens County. The NHMP should seek grant funding and establish priorities for weather radio placement. (Multiple Hazards)

Respondent skipped this question

Q44

Provide hazard risk maps on the County GIS page. (Multiple Hazards)

Respondent skipped this question

Q45

Review emergency preparedness systems for large assemblies of people trapped by a natural disaster. (Multiple Hazards)

Respondent skipped this question

Q46

Review the Emergency Operations Plan to ensure compliance with natural hazard mitigation principles. (Multiple Hazards)

Respondent skipped this question

Q47

Share information on EMA website about what other communities in Athens County do to reduce hazard risk. (Multiple Hazards)

Respondent skipped this question

Q48

The NHMP shall provide a comprehensive packet of information to each mayor and village council member. These will be presented at a Village Council meeting (Multiple Hazards)

Respondent skipped this question

Q49

Respondent skipped this question

The NHMP will support the Red Cross and 911 with efforts to keep data about vulnerable populations current. NHMP will work to provide information about how neighbors can help protect vulnerable populations during a disaster. (Multiple Hazards)

Q50

Respondent skipped this question

Update the Homebuyers/Builder's Guide produced by the Athens SWCD. (Multiple Hazards)

Q51

Respondent skipped this question

Use GIS to map the resources. (Multiple Hazards)

Q52

Respondent skipped this question

Utilize vulnerable population maps to formulation Emergency Action Plans for hazard events. Potentially create more detailed maps for municipalities. (Multiple Hazards)

Q53

Respondent skipped this question

Provide information on EMA website concerning tornado and weather alert sirens and what the warnings mean. (Tornadoes)

Q54

Respondent skipped this question

Prepare a county-scale GIS wildfire risk map. OU intern based on any existing maps from ODNR or WNF. (Wildfire)

Page 23: Required Actions: All Jurisdictions

Q884

Required New Action: Work with all jurisdictions on filling in gaps and strengthening capabilities in enacting mitigation strategies.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Q885

Required New Action: Ensure all eligible jurisdictions are participating in the NFIP.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Q886

Required New Action: Ensure all high-hazard potential dams have updated Emergency Action Plans (EAPs) in place.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**3**
Risk Reduction	**4**

Q887

Required New Action: Obtain or create inundation maps for all dams.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Page 24: New Actions

Q888

Establishment of an early notification process for high-risk residents (elderly, disabled, floodplain properties, etc.). (Multiple Hazards)

Cost Effective	**5**
Technically Feasible	**5**
Environmentally Sound	**5**
Immediate Need	**5**
Risk Reduction	**5**

Q889

Identify emergency areas to relocate farm animals during disasters and outline animal relocation process for quick implementation. (Multiple Hazards)

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**3**

Q890

Create program with phone number for farmers to call to request relocation of farm animals during disasters. (Multiple Hazards)

Cost Effective	**3**
Technically Feasible	**5**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q891

Control runoff to prevent increased flood hazards with stormwater controls added to the County’s floodplain regulations. (Flooding)

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**5**
Immediate Need	**5**
Risk Reduction	**5**

Q892

Expand the Athens County Flood Damage Reduction Regulations to include natural stream buffers for all identified waterways within the unincorporated areas of Athens County.(Flooding)

Cost Effective	**5**
Technically Feasible	**5**
Environmentally Sound	**5**
Immediate Need	**5**
Risk Reduction	**5**

Q893

Establish a sandbag reserve at the Athens County EMA/911 Center for distribution to local jurisdictions during extreme weather events to protect residents and critical infrastructure.(Multiple Hazards)

Cost Effective	**3**
Technically Feasible	**5**
Environmentally Sound	**4**
Immediate Need	**3**
Risk Reduction	**4**

Page 25: New Actions

Q894

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**5**
Immediate Need	**3**
Risk Reduction	**4**

Q895 **Respondent skipped this question**

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Q896 **Respondent skipped this question**

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Q897 **Respondent skipped this question**

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Q898 **Respondent skipped this question**

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Q899

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q900

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q901

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q902

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q903

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q904

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q905

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q906

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q907

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

#13

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Monday, May 19, 2025 8:21:09 AM
Last Modified:	Monday, May 19, 2025 8:32:42 AM
Time Spent:	00:11:33
IP Address:	206.82.177.138

Page 1: Survey Description

Q1

Contact Information

Name	**Teresa Imler**
Organization/Agency	**Athens County Emergency Management**
Title/Position	**Director**
Email Address	**tsavage@athens911.com**

Q2 **Yes**

Did you complete the Previous Mitigation Action Survey?

Page 2: Jurisdiction

Q3 **Athens County**

Which jurisdiction do you represent?

Page 3: Jurisdiction

Q4 **Respondent skipped this question**

Which jurisdiction do you represent?

Page 4: Mitigation Actions: Athens County

Q5 **Respondent skipped this question**

Analyze replacement costs for high priority, critical facilities in the floodplain. (Flooding)

Q6

Mitigate repetitive loss and other loss properties in the floodplain. (Flooding)

Respondent skipped this question

Q7

Review subdivision regulations to ensure compliance with natural hazard mitigation principles. Provide information to villages about subdivision regulations. (Multiple Hazards)

Respondent skipped this question

Q8

Obtain EAP's and dam failure inundation data for each class dam. Review plans and provide action recommendations to NHMP Committee. (Dam/Levee Failure)

Respondent skipped this question

Q9

Rehabilitate high hazard potential dams. Seek grant funding to finance this work. (Dam/Levee Failure)

Respondent skipped this question

Q10

Review notification procedures concerning water releases from the Tom Jenkins Dam. (Dam/Levee Failure)

Respondent skipped this question

Q11

Conduct an annual meeting and or trainings for floodplain managers to discuss issues and ways to manage, preserve, or restore the floodplain. (Flooding)

Respondent skipped this question

Q12

Create a High Road Map for the County that shows evacuation routes and roads affected by the 1%-chance flood as well as flash floods. Print map on road signs and install maps on frequently used flood routes. (Flooding)

Respondent skipped this question

Q13

Explore creative solutions for stormwater detention. (Flooding)

Respondent skipped this question

Q14

Find funding for stormwater solutions identified the action "explore creative solutions for storm water detention". (Flooding)

Respondent skipped this question

Q15

Perform a HAZUS flood scenario for Athens County (Flooding)

Respondent skipped this question

Q16

Prepare a flash flood emergency plan. (Flooding)

Respondent skipped this question

Q17

Research eligible projects. Additional mitigation efforts are still needed in several jurisdictions where residents and property are at risk from the flood hazard. Elevation and/or buy-out programs will be researched and proposed for those considered competitive. (Flooding)

Respondent skipped this question

Q18

Utilize GIS to map flash flood watersheds and identify residents whose homes and property lie within areas that may have flash flooding. (Flooding)

Respondent skipped this question

Q19

An article will be written annually for the Chambergram. (Multiple Hazards)

Respondent skipped this question

Q20

Analyze existing siren warning systems and see where additional coverage would be beneficial. Apply for grant funding as needed. (Multiple Hazards)

Respondent skipped this question

Q21

Analyze status and effectiveness of wide area rapid notification systems. (Multiple Hazards)

Respondent skipped this question

Q22

Analyze whether existing warning sign program on local roads is adequate or whether additional signage and maintenance is required. (Multiple Hazards)

Respondent skipped this question

Q23

Apply for Pre-Disaster Mitigation funding to update this Plan. (Multiple Hazards)

Respondent skipped this question

Q24

Assess what services would be impacted including education by long-term recovery efforts. (Multiple Hazards)

Respondent skipped this question

Q25

Conduct 10 presentations about hazard planning to interested groups in the County. (Multiple Hazards)

Respondent skipped this question

Q26

Conduct PSA's via radio for various natural hazards. (Multiple Hazards)

Respondent skipped this question

Q27

Coordinate a seasonal hazard awareness campaign. Develop brochures and social media spots. Brochures will be designed with checklists. (Multiple Hazards)

Respondent skipped this question

Q28

Coordinate emergency equipment needs and availability. (Multiple Hazards)

Respondent skipped this question

Q29

Define what historic resources will be included. (Multiple Hazards)

Respondent skipped this question

Q30

Devise a mitigation plan to protect the resources. (Multiple Hazards)

Respondent skipped this question

Q31

Discuss and potentially formulate policy or guidance for dissemination to inform local government and area stakeholders about the benefits of preservation and/or restoration of high hazard area natural buffers. (Multiple Hazards)

Respondent skipped this question

Q32

Encourage solid waste enforcement staff to focus on and disseminate information about areas where illegal waste dumping poses the most threat. (Multiple Hazards)

Respondent skipped this question

Q33

Ensure that an after-action report is presented to all interested parties whenever the EOC is activated. (Multiple Hazards)

Respondent skipped this question

Q34

Ensure there are enough emergency shelters throughout the county. Provide upgrades to existing facilities that could be converted to emergency shelters during or following a hazard event. (Multiple Hazards)

Respondent skipped this question

Q35

Establish public-private partnerships with governments, businesses, community service agencies, and residents. (Multiple Hazards)

Respondent skipped this question

Q36

Exchange information with utility companies at a special meeting of the NHMP Committee designed for such interaction. (Multiple Hazards)

Respondent skipped this question

Q37

Explore the viability of creating temporary emergency services outside the hazard event area. Insure VFD's receive special training where needed. (Multiple Hazards)

Respondent skipped this question

Q38

Finalize the application for the County to become a Storm Ready community. (Multiple Hazards)

Respondent skipped this question

Q39

Improve communications with the business community by ensuring that a Chamber member is invited to sit on the NHMP Committee. (Multiple Hazards)

Respondent skipped this question

Q40

Invite design professionals to two meetings where experts will discuss designing and building for resilience against hazards. Include landscaping and natural systems in discussion. (Multiple Hazards)

Respondent skipped this question

Q41

Invite utilities once per year to one of the quarterly NHMP Committee meetings. (Multiple Hazards)

Respondent skipped this question

Q42

Keep the natural hazard mitigation committee to implement the Plan. (Multiple Hazards)

Respondent skipped this question

Q43

Promote weather radio usage in Athens County. The NHMP should seek grant funding and establish priorities for weather radio placement. (Multiple Hazards)

Respondent skipped this question

Q44

Provide hazard risk maps on the County GIS page. (Multiple Hazards)

Respondent skipped this question

Q45

Review emergency preparedness systems for large assemblies of people trapped by a natural disaster. (Multiple Hazards)

Respondent skipped this question

Q46

Review the Emergency Operations Plan to ensure compliance with natural hazard mitigation principles. (Multiple Hazards)

Respondent skipped this question

Q47

Share information on EMA website about what other communities in Athens County do to reduce hazard risk. (Multiple Hazards)

Respondent skipped this question

Q48

The NHMP shall provide a comprehensive packet of information to each mayor and village council member. These will be presented at a Village Council meeting (Multiple Hazards)

Respondent skipped this question

Q49

The NHMP will support the Red Cross and 911 with efforts to keep data about vulnerable populations current. NHMP will work to provide information about how neighbors can help protect vulnerable populations during a disaster. (Multiple Hazards)

Respondent skipped this question

Q50

Update the Homebuyers/Builder's Guide produced by the Athens SWCD. (Multiple Hazards)

Respondent skipped this question

Q51

Use GIS to map the resources. (Multiple Hazards)

Respondent skipped this question

Q52

Utilize vulnerable population maps to formulation Emergency Action Plans for hazard events. Potentially create more detailed maps for municipalities. (Multiple Hazards)

Respondent skipped this question

Q53

Provide information on EMA website concerning tornado and weather alert sirens and what the warnings mean. (Tornadoes)

Respondent skipped this question

Q54

Prepare a county-scale GIS wildfire risk map. OU intern based on any existing maps from ODNR or WNF. (Wildfire)

Respondent skipped this question

Page 23: Required Actions: All Jurisdictions

Q884

Required New Action: Work with all jurisdictions on filling in gaps and strengthening capabilities in enacting mitigation strategies.

Cost Effective	**5**
Technically Feasible	**5**
Environmentally Sound	**5**
Immediate Need	**4**
Risk Reduction	**4**

Q885

Required New Action: Ensure all eligible jurisdictions are participating in the NFIP.

Cost Effective	**5**
Technically Feasible	**5**
Environmentally Sound	**5**
Immediate Need	**5**
Risk Reduction	**5**

Q886

Required New Action: Ensure all high-hazard potential dams have updated Emergency Action Plans (EAPs) in place.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Q887

Required New Action: Obtain or create inundation maps for all dams.

Cost Effective	**5**
Technically Feasible	**5**
Environmentally Sound	**5**
Immediate Need	**4**
Risk Reduction	**4**

Page 24: New Actions

Q888

Establishment of an early notification process for high-risk residents (elderly, disabled, floodplain properties, etc.). (Multiple Hazards)

Cost Effective	**5**
Technically Feasible	**5**
Environmentally Sound	**5**
Immediate Need	**5**
Risk Reduction	**5**

Q889

Identify emergency areas to relocate farm animals during disasters and outline animal relocation process for quick implementation. (Multiple Hazards)

Cost Effective	**2**
Technically Feasible	**2**
Environmentally Sound	**2**
Immediate Need	**3**
Risk Reduction	**3**

Q890

Create program with phone number for farmers to call to request relocation of farm animals during disasters. (Multiple Hazards)

Cost Effective	**5**
Technically Feasible	**5**
Environmentally Sound	**5**
Immediate Need	**5**
Risk Reduction	**5**

Q891

Control runoff to prevent increased flood hazards with stormwater controls added to the County’s floodplain regulations. (Flooding)

Cost Effective	**2**
Technically Feasible	**2**
Environmentally Sound	**2**
Immediate Need	**4**
Risk Reduction	**4**

Q892

Expand the Athens County Flood Damage Reduction Regulations to include natural stream buffers for all identified waterways within the unincorporated areas of Athens County.(Flooding)

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Q893

Establish a sandbag reserve at the Athens County EMA/911 Center for distribution to local jurisdictions during extreme weather events to protect residents and critical infrastructure.(Multiple Hazards)

Cost Effective	**2**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**4**

Page 25: New Actions

Q894

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Cost Effective	**5**
Technically Feasible	**5**
Environmentally Sound	**5**
Immediate Need	**4**
Risk Reduction	**4**
Action::	To improve floodplain mapping and enhance the county's flood preparedness.

Q895

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**
Action::	Create a drought response plan: Develop a county-wide plan that includes early warning systems, alternative water sourcing, and temporary relief programs for farmers.

Q896

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Cost Effective	**1**
Technically Feasible	**2**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Q897

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q898

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q899

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q900

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q901

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q902

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q903

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q904

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q905

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q906

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q907

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Athens County Hazard Priority Survey

Name: *

Pat McGarry

Organization: *

Health Department

Title: *

Environmental Health Director

Email: *

pmcgarry@athenspublichealth.org

Which Jurisdiction are you Representing? * Dropdown

Athens County

Athens County 2020 Hazards

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.

	Do not Include	Lowest Priority	Low-Medium Priority	Medium Priority	Medium-High Priority	Highest Priority
Dam/Levee Failure	○	○	○	○	◉	○
Drought and Extreme Heat	○	○	○	○	◉	○
Earthquakes	○	○	◉	○	○	○
Flooding	○	○	○	○	○	◉
Invasive Species	○	○	○	◉	○	○
Landslides, Land Subsidence, and Rockfalls	○	○	○	◉	○	○
Severe Summer Weather	○	○	○	○	○	◉
Severe Winter Weather and Extreme Cold	○	○	○	○	○	◉
Tornadoes	○	○	○	○	◉	○
Wildfire	○	○	○	◉	○	○

This content is neither created nor endorsed by Google.

Athens County Hazard Priority Survey

Name: *

Ben Ashcraft

Organization: *

Athens County Coroner's Office

Title: *

Director

Email: *

ACCO@athensoh.org

Which Jurisdiction are you Representing? *

Dropdown

Athens County

Athens County 2020 Hazards

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.

	Do not Include	Lowest Priority	Low-Medium Priority	Medium Priority	Medium-High Priority	Highest Priority
Dam/Levee Failure	○	◉	○	○	○	○
Drought and Extreme Heat	○	○	◉	○	○	○
Earthquakes	○	○	◉	○	○	○
Flooding	○	○	○	○	◉	○
Invasive Species	○	◉	○	○	○	○
Landslides, Land Subsidence, and Rockfalls	○	○	◉	○	○	○
Severe Summer Weather	○	○	◉	○	○	○
Severe Winter Weather and Extreme Cold	○	○	○	◉	○	○
Tornadoes	○	○	○	○	◉	○
Wildfire	○	○	○	◉	○	○

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Athens County Hazard Priority Survey

Name: *

Nick Tepe

Organization: *

Athens County Public Libraries

Title: *

Director

Email: *

ntepe@myacpl.org

Which Jurisdiction are you Representing? *

Dropdown

Athens County

Athens County 2020 Hazards

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.

	Do not Include	Lowest Priority	Low-Medium Priority	Medium Priority	Medium-High Priority	Highest Priority
Dam/Levee Failure	○	○	◉	○	○	○
Drought and Extreme Heat	○	○	○	○	○	◉
Earthquakes	○	◉	○	○	○	○
Flooding	○	○	○	○	○	◉
Invasive Species	○	◉	○	○	○	○
Landslides, Land Subsidence, and Rockfalls	○	○	◉	○	○	○
Severe Summer Weather	○	○	○	○	○	◉
Severe Winter Weather and Extreme Cold	○	○	○	○	○	◉
Tornadoes	○	○	○	◉	○	○
Wildfire	○	○	○	◉	○	○

This content is neither created nor endorsed by Google.

Athens County Hazard Priority Survey

Name: *

Teresa Fouts-Imler

Organization: *

Athens County EMA

Title: *

Director

Email: *

Tsavage@atgens911.com

Which Jurisdiction are you Representing? * Dropdown

Athens County

Athens County 2020 Hazards

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.

	Do not Include	Lowest Priority	Low-Medium Priority	Medium Priority	Medium-High Priority	Highest Priority
Dam/Levee Failure	○	○	○	○	◉	○
Drought and Extreme Heat	○	○	○	○	◉	○
Earthquakes	○	◉	○	○	○	○
Flooding	○	○	○	○	○	◉
Invasive Species	○	○	◉	○	○	○
Landslides, Land Subsidence, and Rockfalls	○	○	○	◉	○	○
Severe Summer Weather	○	○	○	○	◉	○
Severe Winter Weather and Extreme Cold	○	○	○	○	◉	○
Tornadoes	○	○	○	○	◉	○
Wildfire	○	○	○	○	◉	○

This content is neither created nor endorsed by Google.

Surveys: City of Athens

MITIGATION ACTION SCORING MATRIX

Instructions

To complete this matrix, please write in each mitigation action applicable to your jurisdiction. Please 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. **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.
2. **Technically Feasible – Rank 1 – 5** – the feasibility of each proposed mitigation action, with 5 being the most feasible and 1 being the least feasible.
3. **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.
4. **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.
5. **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.

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.

Every jurisdiction (County, City, and Village) must have one mitigation action for each hazard they scored on their hazard priority. The following pages include four new FEMA-required actions for you to score. If an action is applicable, please score the action. If it is not applicable to your jurisdiction (i.e. your jurisdiction doesn't have any dams) please skip (don't score) the action.

Following the required new actions, you will have the space to draft new mitigation actions that are applicable to your jurisdiction and score them. Please list the applicable hazard for each new drafted action. Any new actions must correspond with the county's hazard priorities as follows: Severe Winter Weather, Tornadoes, Flooding, Severe Summer Weather, Drought and Extreme Heat, Invasive Species, Earthquakes, Dam/Levee Failure, Wildfire, and Landslides/Land Subsidence.

Name:	Title and Organization:	Jurisdiction:
Meghan Jennings	City Planner, City of Athens	City of Athens

Mitigation Action (Strategy)	Risk	Ranking					
Required: Work with all jurisdictions on filling in gaps and strengthening capabilities in enacting mitigation strategies.	Multiple Hazards	Cost Effective	1	2	3	4	[5]
		Technically Feasible	1	2	3	4	[5]
		Environmentally Sound	1	2	3	4	[5]
		Immediate Need	1	2	3	[4]	5
		Risk Reduction	1	2	[3]	4	5
Required: Ensure all eligible jurisdictions are participating in the NFIP.	Flooding	Cost Effective	1	2	3	4	[5]
		Technically Feasible	1	2	3	[4]	5
		Environmentally Sound	1	2	3	4	[5]
		Immediate Need	1	2	3	4	[5]
		Risk Reduction	1	2	3	[4]	5
Required: Ensure all high-hazard potential dams have updated Emergency Action Plans (EAPs) in place.	Dam and Levee Failure	Cost Effective	1	2	3	[4]	5
		Technically Feasible	1	2	3	4	[5]
		Environmentally Sound	1	2	3	4	[5]
		Immediate Need	1	2	3	[4]	5
		Risk Reduction	1	2	3	[4]	5

Name:	Title and Organization:	Jurisdiction:
Meghan Jennings	City Planner, City of Athens	City of Athens

Mitigation Action (Strategy)	Risk	Ranking					
Required: Obtain or create inundation maps for all dams.	Dam and Levee Failure	Cost Effective	1	2	[3]	4	5
		Technically Feasible	1	2	3	[4]	5
		Environmentally Sound	1	2	3	4	[5]
		Immediate Need	1	2	3	[4]	5
		Risk Reduction	1	2	3	[4]	5
Optional: Establishment of an early notification process for high-risk residents (elderly, disabled, floodplain properties, etc.).	Multiple Hazards	Cost Effective	1	2	[3]	4	5
		Technically Feasible	1	2	[3]	4	5
		Environmentally Sound	1	2	3	[4]	5
		Immediate Need	1	2	3	[4]	5
		Risk Reduction	1	2	3	[4]	5
Optional: Identify emergency areas to relocate farm animals during disasters and outline animal relocation process for quick implementation.	Multiple Hazards	Cost Effective	1	2	[3]	4	5
		Technically Feasible	1	2	[3]	4	5
		Environmentally Sound	1	2	[3]	4	5
		Immediate Need	1	2	[3]	4	5
		Risk Reduction	1	2	3	[4]	5

Name:	Title and Organization:	Jurisdiction:
Meghan Jennings	City Planner, City of Athens	City of Athens

Mitigation Action (Strategy)	Risk	Ranking					
Optional: Create program with phone number for farmers to call to request relocation of farm animals during disasters.	Multiple Hazards	Cost Effective	1	2	3	[4]	5
		Technically Feasible	1	2	3	[4]	5
		Environmentally Sound	1	2	3	[4]	5
		Immediate Need	1	2	[3]	4	5
		Risk Reduction	1	2	[3]	4	5
Optional: Control runoff to prevent increased flood hazards with stormwater controls added to the County's floodplain regulations.	Flooding	Cost Effective	1	2	3	[4]	5
		Technically Feasible	1	2	3	[4]	5
		Environmentally Sound	1	2	3	4	[5]
		Immediate Need	1	2	3	[4]	5
		Risk Reduction	1	2	3	[4]	5
Update the City of Athens' Major Flood Event Operational Plan	Flooding	Cost Effective	1	2	[3]	4	5
		Technically Feasible	1	2	3	[4]	5
		Environmentally Sound	1	2	3	4	[5]
		Immediate Need	1	2	3	[4]	5
		Risk Reduction	1	2	3	[4]	5

Name:	Title and Organization:	Jurisdiction:
Meghan Jennings	City Planner, City of Athens	City of Athens

Mitigation Action (Strategy)	Risk	Ranking					
Adopt action plans for extreme weather events to provide shelter and basic necessities to the community, especially disadvantaged populations and persons without shelter.	Multiple Hazards	Cost Effective	1	2	3	[4]	5
		Technically Feasible	1	2	3	4	[5]
		Environmentally Sound	1	2	3	4	[5]
		Immediate Need	1	2	[3]	4	5
		Risk Reduction	1	2	3	[4]	5
Adopt an action plan to address E911 responses, alternative transportation routes, etc. in case of destructive natural event.	Multiple Hazards	Cost Effective	1	2	3	[4]	5
		Technically Feasible	1	2	3	[4]	5
		Environmentally Sound	1	2	3	4	[5]
		Immediate Need	1	2	3	[4]	5
		Risk Reduction	1	2	3	[4]	5
Utilize GIS to map slip-prone soils, steep slopes, and locations of previous land slides and land subsidences.	Land slides / land subsidence	Cost Effective	1	2	3	[4]	5
		Technically Feasible	1	2	3	[4]	5
		Environmentally Sound	1	2	3	4	[5]
		Immediate Need	1	2	[3]	4	5
		Risk Reduction	1	2	3	[4]	5

Name:	Title and Organization:	Jurisdiction:
Meghan Jennings	City Planner, City of Athens	City of Athens

Mitigation Action (Strategy)	Risk	Ranking					
Adopt an action plan to identify and propose appropriate mitigation and removal strategies for invasive species on City-owned land.	Invasive Species	Cost Effective	1	2	3	[4]	5
		Technically Feasible	1	2	3	[4]	5
		Environmentally Sound	1	2	3	4	[5]
		Immediate Need	1	[2]	3	4	5
		Risk Reduction	1	2	[3]	4	5
Partner with organizations to identify funding and volunteer sources available to assist in the removal of invasive species from private property.	Invasive Species	Cost Effective	1	2	3	[4]	5
		Technically Feasible	1	2	3	[4]	5
		Environmentally Sound	1	2	3	4	[5]
		Immediate Need	1	[2]	3	4	5
		Risk Reduction	1	2	[3]	4	5
		Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Athens County Previous Mitigation Action Survey

Step One:

Select one of the following status options for each mitigation action in your jurisdiction:

- Completed
- Deleted (Use this if you would like to remove the action from your new plan)
- Ongoing (Use this if you would like the action to carry through to your next plan)

Step two:
By marking the actions as Ongoing the action will be added to the new plan. In order to rank them effectively we ask that you score each
of the following:

1. **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.
2. **Technically Feasible - Rank 1 - 5** - the feasibility of each proposed mitigation action, with 5 being the most feasible and 1 being the least feasible.
3. **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.
4. I**mmediate 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.
5. **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.

Untitled Section

Untitled Section

Name: *

Robin Dewey

Organization: *

COAD

Title: *

Administrative Assistant, Senior Division

Email: *

rdewey@coadinc.org

Which Jurisdiction are you Representing? * Dropdown

City of Athens

Produce structure and value lists and map floodplain and "at-risk" properties in the villages of Chauncey, Glouster, Jacksonville, and Trimble. (Flooding)

- Completed
- Deleted
- Ongoing

Produce structure and value lists and map floodplain and "at-risk" properties in the villages of Chauncey, Glouster, Jacksonville, and Trimble. (Flooding)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Analyze replacement costs for high priority, critical facilities in the floodplain. (Flooding)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Analyze replacement costs for high priority, critical facilities in the floodplain. (Flooding)

	1	2	3	4	5
Cost Effective	○	○	○	◉	○
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	○	◉	○
Risk Reduction	◉	○	○	○	○

Mitigate repetitive loss and other loss properties in the floodplain. (Flooding)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Mitigate repetitive loss and other loss properties in the floodplain. (Flooding)

	1	2	3	4	5
Cost Effective	○	◉	○	○	○
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	◉	○	○
Risk Reduction	◉	○	○	○	○

Review subdivision regulations to ensure compliance with natural hazard mitigation principles. Provide information to villages about subdivision regulations.

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Athens County Hazard Mitigation Plan 2019
Review subdivision regulations to ensure compliance with natural hazard mitigation principles. Provide information to villages about subdivision regulations.

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	◉	○	○	○
Risk Reduction	◉	○	○	○	○

Obtain EAP's and dam failure inundation data for each class dam. Review plans and provide action recommendations to NHMP Committee. (Dam/Levee Failure)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Obtain EAP's and dam failure inundation data for each class dam. Review plans and provide action recommendations to NHMP Committee. (Dam/Levee Failure)

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	◉	○	○
Risk Reduction	◉	○	○	○	○

Rehabilitate high hazard potential dams. Seek grant funding to finance this work. (Dam/Levee Failure)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Rehabilitate high hazard potential dams. Seek grant funding to finance this work. (Dam/Levee Failure)

	1	2	3	4	5
Cost Effective	○	◉	○	○	○
Technically Feasible	○	○	○	◉	○
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	○	○	◉

Review notification procedures concerning water releases from the Tom Jenkins Dam. (Dam/Levee Failure)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Review notification procedures concerning water releases from the Tom Jenkins Dam. (Dam/Levee Failure)

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	○	◉	○
Risk Reduction	○	○	○	○	◉

Conduct an annual meeting and or trainings for floodplain managers to discuss issues and ways to manage, preserve, or restore the floodplain. (Flooding)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Conduct an annual meeting and or trainings for floodplain managers to discuss issues and ways to manage, preserve, or restore the floodplain. (Flooding)

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	◉	○	○
Risk Reduction	○	◉	○	○	○

Create a High Road Map for the County that shows evacuation routes and roads affected by the 1%-chance flood as well as flash floods. Print map on road signs and install maps on frequently used flood routes. (Flooding)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Create a High Road Map for the County that shows evacuation routes and roads affected by the 1%-chance flood as well as flash floods. Print map on road signs and install maps on frequently used flood routes. (Flooding)

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	○	◉	○
Risk Reduction	○	○	◉	○	○

Explore creative solutions for stormwater detention. (Flooding)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Explore creative solutions for stormwater detention. (Flooding)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Find funding for stormwater solutions identified the action "explore creative solutions for storm water detention". (Flooding)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Find funding for stormwater solutions identified the action "explore creative solutions for storm water detention". (Flooding)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	○	◉	○
Risk Reduction	○	◉	○	○	○

Perform a HAZUS flood scenario for Athens County (Flooding)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Perform a HAZUS flood scenario for Athens County (Flooding)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	○	◉	○
Risk Reduction	○	○	○	◉	○

Prepare a flash flood emergency plan. (Flooding)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Prepare a flash flood emergency plan. (Flooding)

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	○	○	◉
Risk Reduction	○	○	○	○	◉

Research eligible projects. Additional mitigation efforts are still needed in several jurisdictions where residents and property are at risk from the flood hazard. Elevation and/or buy-out programs will be researched and proposed for those considered competitive. (Flooding)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Research eligible projects. Additional mitigation efforts are still needed in several jurisdictions where residents and property are at risk from the flood hazard. Elevation and/or buy-out programs will be researched and proposed for those considered competitive. (Flooding)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	○	◉	○
Risk Reduction	○	○	○	◉	○

Utilize GIS to map flash flood watersheds and identify residents whose homes and property lie within areas that may have flash flooding. (Flooding)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Utilize GIS to map flash flood watersheds and identify residents whose homes and property lie within areas that may have flash flooding. (Flooding)

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	○	◉	○
Risk Reduction	○	○	◉	○	○

An article will be written annually for the Chambergram. (Multiple Hazards)

- ○ Completed
- ◉ Deleted
- ○ Ongoing

An article will be written annually for the Chambergram. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Analyze existing siren warning systems and see where additional coverage would be beneficial. Apply for grant funding as needed. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Analyze existing siren warning systems and see where additional coverage would be beneficial. Apply for grant funding as needed. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	○	◉	○
Risk Reduction	○	○	○	◉	○

Analyze status and effectiveness of wide area rapid notification systems. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Analyze status and effectiveness of wide area rapid notification systems. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	◉	○	○	○
Risk Reduction	○	○	◉	○	○

Analyze whether existing warning sign program on local roads is adequate or whether additional signage and maintenance is required. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Analyze whether existing warning sign program on local roads is adequate or whether additional signage and maintenance is required. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	◉	○	○	○
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	◉	○	○	○
Risk Reduction	○	○	◉	○	○

Apply for Pre-Disaster Mitigation funding to update this Plan. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Apply for Pre-Disaster Mitigation funding to update this Plan. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	◉	○
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	○	○	◉
Risk Reduction	○	○	○	◉	○

Assess what services would be impacted including education by long-term recovery efforts. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Assess what services would be impacted including education by long-term recovery efforts. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	○	○	◉
Risk Reduction	◉	○	○	○	○

Conduct 10 presentations about hazard planning to interested groups in the County. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Conduct 10 presentations about hazard planning to interested groups in the County. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	○	◉
Immediate Need	◉	○	○	○	○
Risk Reduction	◉	○	○	○	○

Conduct PSA's via radio for various natural hazards. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Conduct PSA's via radio for various natural hazards. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	◉	○	○	○
Risk Reduction	◉	○	○	○	○

Coordinate a seasonal hazard awareness campaign. Develop brochures and social media spots. Brochures will be designed with checklists. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Coordinate a seasonal hazard awareness campaign. Develop brochures and social media spots. Brochures will be designed with checklists. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	◉	○	○	○
Risk Reduction	◉	○	○	○	○

Coordinate emergency equipment needs and availability. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Coordinate emergency equipment needs and availability. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	○	○	◉
Risk Reduction	○	○	○	◉	○

Devise a mitigation plan to protect the resources. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Devise a mitigation plan to protect the resources. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	○	○	◉
Risk Reduction	○	○	◉	○	○

Discuss and potentially formulate policy or guidance for dissemination to inform local government and area stakeholders about the benefits of preservation and/or restoration of high hazard area natural buffers. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Discuss and potentially formulate policy or guidance for dissemination to inform local government and area stakeholders about the benefits of preservation and/or restoration of high hazard area natural buffers. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	○	○	◉
Risk Reduction	○	○	○	◉	○

Encourage solid waste enforcement staff to focus on and disseminate information about areas where illegal waste dumping poses the most threat. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Encourage solid waste enforcement staff to focus on and disseminate information about areas where illegal waste dumping poses the most threat. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	○	○	◉
Risk Reduction	○	◉	○	○	○

Ensure that an after-action report is presented to all interested parties whenever the EOC is activated. (Multiple Hazards)

- ○ Completed
- ◉ Deleted
- ○ Ongoing

Ensure that an after-action report is presented to all interested parties whenever the EOC is activated. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Ensure there are enough emergency shelters throughout the county. Provide upgrades to existing facilities that could be converted to emergency shelters during or following a hazard event. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Ensure there are enough emergency shelters throughout the county. Provide upgrades to existing facilities that could be converted to emergency shelters during or following a hazard event. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	◉	○
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	○	○	◉
Risk Reduction	○	◉	○	○	○

Establish public-private partnerships with governments, businesses, community service agencies, and residents. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Establish public-private partnerships with governments, businesses, community service agencies, and residents. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	○	○	◉
Risk Reduction	◉	○	○	○	○

Exchange information with utility companies at a special meeting of the NHMP Committee designed for such interaction. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Exchange information with utility companies at a special meeting of the NHMP Committee designed for such interaction. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Explore the viability of creating temporary emergency services outside the hazard event area. Insure VFD's receive special training where needed. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Explore the viability of creating temporary emergency services outside the hazard event area. Insure VFD's receive special training where needed. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	○	○	◉
Risk Reduction	○	◉	○	○	○

Finalize the application for the County to become a Storm Ready community. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Finalize the application for the County to become a Storm Ready community. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	◉	○	○	○
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	○	◉
Immediate Need	◉	○	○	○	○
Risk Reduction	◉	○	○	○	○

Improve communications with the business community by ensuring that a Chamber member is invited to sit on the NHMP Committee. (Multiple Hazards)

- ○ Completed
- ◉ Deleted
- ○ Ongoing

Improve communications with the business community by ensuring that a Chamber member is invited to sit on the NHMP Committee. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Invite design professionals to two meetings where experts will discuss designing and building for resilience against hazards. Include landscaping and natural systems in discussion. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Invite design professionals to two meetings where experts will discuss designing and building for resilience against hazards. Include landscaping and natural systems in discussion. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	○	○	◉
Risk Reduction	○	○	○	◉	○

Invite utilities once per year to one of the quarterly NHMP Committee meetings. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Invite utilities once per year to one of the quarterly NHMP Committee meetings. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	○	○	◉
Risk Reduction	○	◉	○	○	○

Keep the natural hazard mitigation committee to implement the Plan. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Keep the natural hazard mitigation committee to implement the Plan. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	◉	○
Technically Feasible	○	○	○	◉	○
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	○	◉	○
Risk Reduction	◉	○	○	○	○

Promote weather radio usage in Athens County. The NHMP should seek grant funding and establish priorities for weather radio placement. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ○ Ongoing

Promote weather radio usage in Athens County. The NHMP should seek grant funding and establish priorities for weather radio placement. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	◉	○
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	○	◉	○
Risk Reduction	○	○	○	◉	○

Provide hazard risk maps on the County GIS page. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Provide hazard risk maps on the County GIS page. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	○	○	◉
Risk Reduction	○	◉	○	○	○

Review emergency preparedness systems for large assemblies of people trapped by a natural disaster. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Review emergency preparedness systems for large assemblies of people trapped by a natural disaster. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Review the Emergency Operations Plan to ensure compliance with natural hazard mitigation principles. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Review the Emergency Operations Plan to ensure compliance with natural hazard mitigation principles. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	◉	○	○
Risk Reduction	◉	○	○	○	○

Share information on EMA website about what other communities in Athens County do to reduce hazard risk. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Share information on EMA website about what other communities in Athens County do to reduce hazard risk. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	◉	○	○
Risk Reduction	○	◉	○	○	○

The NHMP shall provide a comprehensive packet of information to each mayor and village council member. These will be presented at a Village Council meeting (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

The NHMP shall provide a comprehensive packet of information to each mayor and village council member. These will be presented at a Village Council meeting (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	◉	○	○
Risk Reduction	○	◉	○	○	○

The NHMP will support the Red Cross and 911 with efforts to keep data about vulnerable populations current. NHMP will work to provide information about how neighbors can help protect vulnerable populations during a disaster. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

The NHMP will support the Red Cross and 911 with efforts to keep data about vulnerable populations current. NHMP will work to provide information about how neighbors can help protect vulnerable populations during a disaster. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	○	○	◉
Risk Reduction	○	○	○	○	◉

Update the Homebuyers/Builder's Guide produced by the Athens SWCD. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Update the Homebuyers/Builder's Guide produced by the Athens SWCD. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	◉	○	○	○
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	○	◉
Immediate Need	◉	○	○	○	○
Risk Reduction	◉	○	○	○	○

Use GIS to map the resources. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Use GIS to map the resources. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	○	○	◉
Risk Reduction	○	○	◉	○	○

Utilize vulnerable population maps to formulation Emergency Action Plans for hazard events. Potentially create more detailed maps for municipalities. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Utilize vulnerable population maps to formulation Emergency Action Plans for hazard events. Potentially create more detailed maps for municipalities. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	○	○	◉
Risk Reduction	○	○	○	○	◉

Provide information on EMA website concerning tornado and weather alert sirens and what the warnings mean. (Tornadoes)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Provide information on EMA website concerning tornado and weather alert sirens and what the warnings mean. (Tornadoes)

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	○	◉	○
Risk Reduction	○	○	○	◉	○

Prepare a county-scale GIS wildfire risk map. OU intern based on any existing maps from ODNR or WNF. (Wildfire)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Prepare a county-scale GIS wildfire risk map. OU intern based on any existing maps from ODNR or WNF. (Wildfire)

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	◉	○	○	○
Risk Reduction	○	○	◉	○	○

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Google Forms

Athens County Previous Mitigation Action Survey

Step One:

Select one of the following status options for each mitigation action in your jurisdiction:

- Completed
- Deleted (Use this if you would like to remove the action from your new plan)
- Ongoing (Use this if you would like the action to carry through to your next plan)

Step two:
By marking the actions as Ongoing the action will be added to the new plan. In order to rank them effectively we ask that you score each
of the following:

1. **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.
2. **Technically Feasible - Rank 1 - 5** - the feasibility of each proposed mitigation action, with 5 being the most feasible and 1 being the least feasible.
3. **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.
4. I**mmediate 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.
5. **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.

Untitled Section

Untitled Section

Name: *

Bob Rymer

Organization: *

Athens FD

Title: *

Chief

Email: *

rrymer@ci.athens.oh.us

Which Jurisdiction are you Representing? * Dropdown

City of Athens

Produce structure and value lists and map floodplain and "at-risk" properties in the villages of Chauncey, Glouster, Jacksonville, and Trimble. (Flooding)

- Completed
- Deleted
- Ongoing

Produce structure and value lists and map floodplain and "at-risk" properties in the villages of Chauncey, Glouster, Jacksonville, and Trimble. (Flooding)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Analyze replacement costs for high priority, critical facilities in the floodplain. (Flooding)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Analyze replacement costs for high priority, critical facilities in the floodplain. (Flooding)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Mitigate repetitive loss and other loss properties in the floodplain. (Flooding)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Mitigate repetitive loss and other loss properties in the floodplain. (Flooding)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	○	◉	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	○	○	◉
Risk Reduction	○	○	◉	○	○

Review subdivision regulations to ensure compliance with natural hazard mitigation principles. Provide information to villages about subdivision regulations.

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Athens County Hazard Mitigation Plan 2019
Review subdivision regulations to ensure compliance with natural hazard mitigation principles. Provide information to villages about subdivision regulations.

	1	2	3	4	5
Cost Effective	○	○	○	◉	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	○	◉	○
Risk Reduction	○	○	◉	○	○

Obtain EAP's and dam failure inundation data for each class dam. Review plans and provide action recommendations to NHMP Committee. (Dam/Levee Failure)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Obtain EAP's and dam failure inundation data for each class dam. Review plans and provide action recommendations to NHMP Committee. (Dam/Levee Failure)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Rehabilitate high hazard potential dams. Seek grant funding to finance this work. (Dam/Levee Failure)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Rehabilitate high hazard potential dams. Seek grant funding to finance this work. (Dam/Levee Failure)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Review notification procedures concerning water releases from the Tom Jenkins Dam. (Dam/Levee Failure)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Review notification procedures concerning water releases from the Tom Jenkins Dam. (Dam/Levee Failure)

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	○	◉	○
Risk Reduction	○	○	○	○	◉

Conduct an annual meeting and or trainings for floodplain managers to discuss issues and ways to manage, preserve, or restore the floodplain. (Flooding)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Conduct an annual meeting and or trainings for floodplain managers to discuss issues and ways to manage, preserve, or restore the floodplain. (Flooding)

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Create a High Road Map for the County that shows evacuation routes and roads affected by the 1%-chance flood as well as flash floods. Print map on road signs and install maps on frequently used flood routes. (Flooding)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Create a High Road Map for the County that shows evacuation routes and roads affected by the 1%-chance flood as well as flash floods. Print map on road signs and install maps on frequently used flood routes. (Flooding)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Explore creative solutions for stormwater detention. (Flooding)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Explore creative solutions for stormwater detention. (Flooding)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Find funding for stormwater solutions identified the action "explore creative solutions for storm water detention". (Flooding)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Find funding for stormwater solutions identified the action "explore creative solutions for storm water detention". (Flooding)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Perform a HAZUS flood scenario for Athens County (Flooding)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Perform a HAZUS flood scenario for Athens County (Flooding)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Prepare a flash flood emergency plan. (Flooding)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Prepare a flash flood emergency plan. (Flooding)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Research eligible projects. Additional mitigation efforts are still needed in several jurisdictions where residents and property are at risk from the flood hazard. Elevation and/or buy-out programs will be researched and proposed for those considered competitive. (Flooding)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Research eligible projects. Additional mitigation efforts are still needed in several jurisdictions where residents and property are at risk from the flood hazard. Elevation and/or buy-out programs will be researched and proposed for those considered competitive. (Flooding)

	1	2	3	4	5
Cost Effective	○	○	○	◉	○
Technically Feasible	○	○	○	◉	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	◉	○	○	○
Risk Reduction	○	○	◉	○	○

Utilize GIS to map flash flood watersheds and identify residents whose homes and property lie within areas that may have flash flooding. (Flooding)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Utilize GIS to map flash flood watersheds and identify residents whose homes and property lie within areas that may have flash flooding. (Flooding)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	◉	○	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	○	◉	○

An article will be written annually for the Chambergram. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

An article will be written annually for the Chambergram. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Analyze existing siren warning systems and see where additional coverage would be beneficial. Apply for grant funding as needed. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Analyze existing siren warning systems and see where additional coverage would be beneficial. Apply for grant funding as needed. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	◉	○
Technically Feasible	○	○	○	◉	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	○	◉	○
Risk Reduction	○	○	○	◉	○

Analyze status and effectiveness of wide area rapid notification systems. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Analyze status and effectiveness of wide area rapid notification systems. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	○	◉	○
Risk Reduction	○	○	○	◉	○

Analyze whether existing warning sign program on local roads is adequate or whether additional signage and maintenance is required. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Analyze whether existing warning sign program on local roads is adequate or whether additional signage and maintenance is required. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Apply for Pre-Disaster Mitigation funding to update this Plan. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Apply for Pre-Disaster Mitigation funding to update this Plan. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	◉	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	◉	○	○	○

Assess what services would be impacted including education by long-term recovery efforts. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Assess what services would be impacted including education by long-term recovery efforts. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Conduct 10 presentations about hazard planning to interested groups in the County. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Conduct 10 presentations about hazard planning to interested groups in the County. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	◉	○	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	◉	○	○	○
Risk Reduction	○	○	◉	○	○

Conduct PSA's via radio for various natural hazards. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Conduct PSA's via radio for various natural hazards. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	○	◉	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Coordinate a seasonal hazard awareness campaign. Develop brochures and social media spots. Brochures will be designed with checklists. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Coordinate a seasonal hazard awareness campaign. Develop brochures and social media spots. Brochures will be designed with checklists. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	○	◉	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	○	◉	○

Coordinate emergency equipment needs and availability. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Coordinate emergency equipment needs and availability. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	○	◉	○

Devise a mitigation plan to protect the resources. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Devise a mitigation plan to protect the resources. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Discuss and potentially formulate policy or guidance for dissemination to inform local government and area stakeholders about the benefits of preservation and/or restoration of high hazard area natural buffers. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Discuss and potentially formulate policy or guidance for dissemination to inform local government and area stakeholders about the benefits of preservation and/or restoration of high hazard area natural buffers. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Encourage solid waste enforcement staff to focus on and disseminate information about areas where illegal waste dumping poses the most threat. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Encourage solid waste enforcement staff to focus on and disseminate information about areas where illegal waste dumping poses the most threat. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Ensure that an after-action report is presented to all interested parties whenever the EOC is activated. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Ensure that an after-action report is presented to all interested parties whenever the EOC is activated. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	◉	○
Technically Feasible	○	○	○	◉	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	◉	○	○	○
Risk Reduction	○	○	◉	○	○

Ensure there are enough emergency shelters throughout the county. Provide upgrades to existing facilities that could be converted to emergency shelters during or following a hazard event. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Ensure there are enough emergency shelters throughout the county. Provide upgrades to existing facilities that could be converted to emergency shelters during or following a hazard event. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	◉	○	○	○
Technically Feasible	○	○	○	◉	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	○	◉	○
Risk Reduction	○	○	○	◉	○

Establish public-private partnerships with governments, businesses, community service agencies, and residents. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Establish public-private partnerships with governments, businesses, community service agencies, and residents. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Exchange information with utility companies at a special meeting of the NHMP Committee designed for such interaction. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Exchange information with utility companies at a special meeting of the NHMP Committee designed for such interaction. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Explore the viability of creating temporary emergency services outside the hazard event area. Insure VFD's receive special training where needed. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Explore the viability of creating temporary emergency services outside the hazard event area. Insure VFD's receive special training where needed. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	◉	○
Technically Feasible	○	○	○	◉	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	○	◉	○
Risk Reduction	○	○	○	◉	○

Finalize the application for the County to become a Storm Ready community. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Finalize the application for the County to become a Storm Ready community. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Improve communications with the business community by ensuring that a Chamber member is invited to sit on the NHMP Committee. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Improve communications with the business community by ensuring that a Chamber member is invited to sit on the NHMP Committee. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Invite design professionals to two meetings where experts will discuss designing and building for resilience against hazards. Include landscaping and natural systems in discussion. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Invite design professionals to two meetings where experts will discuss designing and building for resilience against hazards. Include landscaping and natural systems in discussion. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	○	◉	○
Immediate Need	○	◉	○	○	○
Risk Reduction	○	◉	○	○	○

Invite utilities once per year to one of the quarterly NHMP Committee meetings. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Invite utilities once per year to one of the quarterly NHMP Committee meetings. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	◉	○
Technically Feasible	○	○	○	◉	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	○	◉	○

Keep the natural hazard mitigation committee to implement the Plan. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Keep the natural hazard mitigation committee to implement the Plan. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Promote weather radio usage in Athens County. The NHMP should seek grant funding and establish priorities for weather radio placement. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Promote weather radio usage in Athens County. The NHMP should seek grant funding and establish priorities for weather radio placement. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	◉	○	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	◉	○	○	○	○
Risk Reduction	○	○	◉	○	○

Provide hazard risk maps on the County GIS page. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Provide hazard risk maps on the County GIS page. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	○	◉	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	○	◉	○
Risk Reduction	○	○	○	○	◉

Review emergency preparedness systems for large assemblies of people trapped by a natural disaster. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Review emergency preparedness systems for large assemblies of people trapped by a natural disaster. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Review the Emergency Operations Plan to ensure compliance with natural hazard mitigation principles. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Review the Emergency Operations Plan to ensure compliance with natural hazard mitigation principles. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Share information on EMA website about what other communities in Athens County do to reduce hazard risk. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Share information on EMA website about what other communities in Athens County do to reduce hazard risk. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

The NHMP shall provide a comprehensive packet of information to each mayor and village council member. These will be presented at a Village Council meeting (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

The NHMP shall provide a comprehensive packet of information to each mayor and village council member. These will be presented at a Village Council meeting (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	○	◉	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	◉	○	○	○
Risk Reduction	○	◉	○	○	○

The NHMP will support the Red Cross and 911 with efforts to keep data about vulnerable populations current. NHMP will work to provide information about how neighbors can help protect vulnerable populations during a disaster. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

The NHMP will support the Red Cross and 911 with efforts to keep data about vulnerable populations current. NHMP will work to provide information about how neighbors can help protect vulnerable populations during a disaster. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	◉	○	○	○

Update the Homebuyers/Builder's Guide produced by the Athens SWCD. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Update the Homebuyers/Builder's Guide produced by the Athens SWCD. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	◉	○	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	◉	○	○	○
Risk Reduction	○	○	◉	○	○

Use GIS to map the resources. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Use GIS to map the resources. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Utilize vulnerable population maps to formulation Emergency Action Plans for hazard events. Potentially create more detailed maps for municipalities. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Utilize vulnerable population maps to formulation Emergency Action Plans for hazard events. Potentially create more detailed maps for municipalities. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Provide information on EMA website concerning tornado and weather alert sirens and what the warnings mean. (Tornadoes)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Provide information on EMA website concerning tornado and weather alert sirens and what the warnings mean. (Tornadoes)

	1	2	3	4	5
Cost Effective	○	○	○	◉	○
Technically Feasible	○	○	○	◉	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	◉	○	○	○

Prepare a county-scale GIS wildfire risk map. OU intern based on any existing maps from ODNR or WNF. (Wildfire)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Prepare a county-scale GIS wildfire risk map. OU intern based on any existing maps from ODNR or WNF. (Wildfire)

	1	2	3	4	5
Cost Effective	○	◉	○	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	◉	○	○	○	○
Risk Reduction	○	◉	○	○	○

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Google Forms

Athens County Hazard Priority Survey

Name: *

Bob Rymer

Organization: *

Athens FD

Title: *

Chief

Email: *

rrymer@ci.athens.oh.us

Which Jurisdiction are you Representing? *

Dropdown

City of Athens

Athens County 2020 Hazards

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.

	Do not Include	Lowest Priority	Low-Medium Priority	Medium Priority	Medium-High Priority	Highest Priority
Dam/Levee Failure	○	○	◉	○	○	○
Drought and Extreme Heat	○	◉	○	○	○	○
Earthquakes	○	◉	○	○	○	○
Flooding	○	○	○	○	○	◉
Invasive Species	○	○	◉	○	○	○
Landslides, Land Subsidence, and Rockfalls	○	○	○	○	◉	○
Severe Summer Weather	○	○	○	◉	○	○
Severe Winter Weather and Extreme Cold	○	○	○	○	◉	○
Tornadoes	○	○	○	◉	○	○
Wildfire	○	○	◉	○	○	○

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Athens County Hazard Priority Survey

Name: *

Nick Tepe

Organization: *

Athens County Public Libraries - Athens branch

Title: *

Director

Email: *

ntepe@myacpl.org

Which Jurisdiction are you Representing? *

Dropdown

City of Athens

Athens County 2020 Hazards

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.
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	Do not Include	Lowest Priority	Low-Medium Priority	Medium Priority	Medium-High Priority	Highest Priority
Dam/Levee Failure	○	○	◉	○	○	○
Drought and Extreme Heat	○	○	○	○	○	◉
Earthquakes	○	◉	○	○	○	○
Flooding	○	○	○	○	○	◉
Invasive Species	○	◉	○	○	○	○
Landslides, Land Subsidence, and Rockfalls	○	○	◉	○	○	○
Severe Summer Weather	○	○	○	○	○	◉
Severe Winter Weather and Extreme Cold	○	○	○	○	○	◉
Tornadoes	○	○	○	◉	○	○
Wildfire	○	○	◉	○	○	○

This content is neither created nor endorsed by Google.

Athens County Hazard Priority Survey

Name: *

Robin Dewey

Organization: *

COAD

Title: *

Administrative Assistant, Senior Division

Email: *

rdewey@coadinc.org

Which Jurisdiction are you Representing? *

Dropdown

City of Athens

Athens County 2020 Hazards

Instructions:

1. Consider each hazard below.
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Athens County Goals Survey

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Name: *

Nick Tepe

Organization: *

Athens County Public Libraries

Title: *

Director

Email:

ntepe@myacpl.org

Which Jurisdiction are you Representing? *

Dropdown

City of Athens

Please review Athens County's Previous Goals and use the optional spaces to draft new goals.

Minimize human, economic, and environmental disruption from natural hazards. *

- (●) Include
- ( ) Remove

Educate and encourage property owners to take action to decrease their vulnerability to the impacts of natural hazards. *

- (●) Include
- ( ) Remove

Improve the disaster resistance of existing buildings, structures, critical facilities, as well as infrastructure whether new construction, expansion, or renovation. *

- (●) Include
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Encourage hazard mitigation planning and incorporate that planning into other related plans. *

- (●) Include
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Optional: Please use the space below to draft a new goal.

Identify non-emergency agencies and organizations that can assist with disaster response, particularly in supporting disaster victims, and develop roles for those agencies and organizations in disaster response.

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Name: *

Robert Rymer

Organization: *

City of Athens FD

Title: *

Chief

Email:

Which Jurisdiction are you Representing? *

Dropdown

City of Athens

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Google Forms

Athens County Integration Survey

Name: *

Bob Rymer

Organization: *

Athens FD

Title: *

Chief

Email:

rrymer@ci.athens.oh.us

Which Jurisdiction are you Representing? * Dropdown

City of Athens

Local Plan Details

It is important to revisit your previous Hazard Mitigation Plan and learn how you integrated the plan into your other local plans and other planning processes. Below is a list of possible plans your County has.

Please let us know if you have the Plan listed and how you integrated your previous Hazard Mitigation Plan into it.

Example:

Example:

Plan Name	Available
Zoning Ordinances	Yes
Prohibiting development within the most hazardous parts of the floodplain and restriction of development near earthquake faults or on steep slopes.	

Emergency Operations Plan

Prepared through proper emergency response training and equipment acquisition

Comprehensive Plan

Preplan areas for emergency response. Policy development for hazardous response.

Capital Improvement Plan

NA

Building Code

Na

Zoning Ordinances

Na

Capital Improvements Program

Na

Stormwater Management Plans

Na

Other:

Please give title of of plan/program and description of how the previous hazard mitigation plan was integrated.

Na

Other:

Please give title of of plan/program and description of how the previous hazard mitigation plan was integrated.

Other:

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Surveys: City of Nelsonville

Athens County Goals Survey

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Name: *

Nick Tepe

Organization: *

Athens County Public Libraries

Title: *

Director

Email:

ntepe@myacpl.org

Which Jurisdiction are you Representing? *

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City of Nelsonville

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Athens County Hazard Priority Survey

Name: *

Nick Tepe

Organization: *

Athens County Public Libraries - Nelsonville branch

Title: *

Director

Email: *

ntepe@myacpl.org

Which Jurisdiction are you Representing? * Dropdown

City of Nelsonville

Athens County 2020 Hazards

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Athens County Goals Survey

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Name: *

Devon Tolliver

Organization: *

City of Nelsonville

Title: *

Chief of Police

Email:

policechief@cityofnelsonville.com

Which Jurisdiction are you Representing? *

Dropdown

City of Nelsonville

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Google Forms

Athens County Hazard Priority Survey

Name: *

Devon Tolliver

Organization: *

City of Nelsonville

Title: *

Chief of Police

Email: *

policechief@cityofnelsonville.com

Which Jurisdiction are you Representing? *

Dropdown

City of Nelsonville

Athens County 2020 Hazards

Instructions:

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Tornadoes	○	○	○	◉	○	○
Wildfire	○	○	○	○	◉	○

This content is neither created nor endorsed by Google.

#24

INCOMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Wednesday, July 30, 2025 5:34:03 PM
Last Modified:	Tuesday, August 19, 2025 9:12:19 AM
Time Spent:	Over a week
IP Address:	72.20.201.183

Page 1: Survey Description

Q1

Contact Information

Name	**Fred Holmes**
Organization/Agency	**City of Nelsonville**
Title/Position	**City Manager**
Email Address	**citymanager@cityofnelsonville.com**

Q2 **No**

Did you complete the Previous Mitigation Action Survey?

Page 2: Jurisdiction

Q3 **Respondent skipped this question**

Which jurisdiction do you represent?

Page 3: Jurisdiction

Q4 **City of Nelsonville**

Which jurisdiction do you represent?

Page 4: Mitigation Actions: Athens County

Q5 **Respondent skipped this question**

Analyze replacement costs for high priority, critical facilities in the floodplain. (Flooding)

Q6

Mitigate repetitive loss and other loss properties in the floodplain. (Flooding)

Respondent skipped this question

Q7

Review subdivision regulations to ensure compliance with natural hazard mitigation principles. Provide information to villages about subdivision regulations. (Multiple Hazards)

Respondent skipped this question

Q8

Obtain EAP's and dam failure inundation data for each class dam. Review plans and provide action recommendations to NHMP Committee. (Dam/Levee Failure)

Respondent skipped this question

Q9

Rehabilitate high hazard potential dams. Seek grant funding to finance this work. (Dam/Levee Failure)

Respondent skipped this question

Q10

Review notification procedures concerning water releases from the Tom Jenkins Dam. (Dam/Levee Failure)

Respondent skipped this question

Q11

Conduct an annual meeting and or trainings for floodplain managers to discuss issues and ways to manage, preserve, or restore the floodplain. (Flooding)

Respondent skipped this question

Q12

Create a High Road Map for the County that shows evacuation routes and roads affected by the 1%-chance flood as well as flash floods. Print map on road signs and install maps on frequently used flood routes. (Flooding)

Respondent skipped this question

Q13

Explore creative solutions for stormwater detention. (Flooding)

Respondent skipped this question

Q14

Find funding for stormwater solutions identified the action "explore creative solutions for storm water detention". (Flooding)

Respondent skipped this question

Q15

Perform a HAZUS flood scenario for Athens County (Flooding)

Respondent skipped this question

Q16

Prepare a flash flood emergency plan. (Flooding)

Respondent skipped this question

Q17

Research eligible projects. Additional mitigation efforts are still needed in several jurisdictions where residents and property are at risk from the flood hazard. Elevation and/or buy-out programs will be researched and proposed for those considered competitive. (Flooding)

Respondent skipped this question

Q18

Utilize GIS to map flash flood watersheds and identify residents whose homes and property lie within areas that may have flash flooding. (Flooding)

Respondent skipped this question

Q19

An article will be written annually for the Chambergram. (Multiple Hazards)

Respondent skipped this question

Q20

Analyze existing siren warning systems and see where additional coverage would be beneficial. Apply for grant funding as needed. (Multiple Hazards)

Respondent skipped this question

Q21

Analyze status and effectiveness of wide area rapid notification systems. (Multiple Hazards)

Respondent skipped this question

Q22

Analyze whether existing warning sign program on local roads is adequate or whether additional signage and maintenance is required. (Multiple Hazards)

Respondent skipped this question

Q23

Apply for Pre-Disaster Mitigation funding to update this Plan. (Multiple Hazards)

Respondent skipped this question

Q24

Assess what services would be impacted including education by long-term recovery efforts. (Multiple Hazards)

Respondent skipped this question

Q25

Conduct 10 presentations about hazard planning to interested groups in the County. (Multiple Hazards)

Respondent skipped this question

Q26

Conduct PSA's via radio for various natural hazards. (Multiple Hazards)

Respondent skipped this question

Q27

Coordinate a seasonal hazard awareness campaign. Develop brochures and social media spots. Brochures will be designed with checklists. (Multiple Hazards)

Respondent skipped this question

Q28

Coordinate emergency equipment needs and availability. (Multiple Hazards)

Respondent skipped this question

Q29

Define what historic resources will be included. (Multiple Hazards)

Respondent skipped this question

Q30

Devise a mitigation plan to protect the resources. (Multiple Hazards)

Respondent skipped this question

Q31

Discuss and potentially formulate policy or guidance for dissemination to inform local government and area stakeholders about the benefits of preservation and/or restoration of high hazard area natural buffers. (Multiple Hazards)

Respondent skipped this question

Q32

Encourage solid waste enforcement staff to focus on and disseminate information about areas where illegal waste dumping poses the most threat. (Multiple Hazards)

Respondent skipped this question

Q33

Ensure that an after-action report is presented to all interested parties whenever the EOC is activated. (Multiple Hazards)

Respondent skipped this question

Q34

Ensure there are enough emergency shelters throughout the county. Provide upgrades to existing facilities that could be converted to emergency shelters during or following a hazard event. (Multiple Hazards)

Respondent skipped this question

Q35

Establish public-private partnerships with governments, businesses, community service agencies, and residents. (Multiple Hazards)

Respondent skipped this question

Q36

Exchange information with utility companies at a special meeting of the NHMP Committee designed for such interaction. (Multiple Hazards)

Respondent skipped this question

Q37

Explore the viability of creating temporary emergency services outside the hazard event area. Insure VFD's receive special training where needed. (Multiple Hazards)

Respondent skipped this question

Q38

Finalize the application for the County to become a Storm Ready community. (Multiple Hazards)

Respondent skipped this question

Q39

Improve communications with the business community by ensuring that a Chamber member is invited to sit on the NHMP Committee. (Multiple Hazards)

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Invite utilities once per year to one of the quarterly NHMP Committee meetings. (Multiple Hazards)

Respondent skipped this question

Q42

Keep the natural hazard mitigation committee to implement the Plan. (Multiple Hazards)

Respondent skipped this question

Q43

Promote weather radio usage in Athens County. The NHMP should seek grant funding and establish priorities for weather radio placement. (Multiple Hazards)

Respondent skipped this question

Q44

Provide hazard risk maps on the County GIS page. (Multiple Hazards)

Respondent skipped this question

Q45

Review emergency preparedness systems for large assemblies of people trapped by a natural disaster. (Multiple Hazards)

Respondent skipped this question

Q46

Review the Emergency Operations Plan to ensure compliance with natural hazard mitigation principles. (Multiple Hazards)

Respondent skipped this question

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Share information on EMA website about what other communities in Athens County do to reduce hazard risk. (Multiple Hazards)

Respondent skipped this question

Q48

The NHMP shall provide a comprehensive packet of information to each mayor and village council member. These will be presented at a Village Council meeting (Multiple Hazards)

Respondent skipped this question

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The NHMP will support the Red Cross and 911 with efforts to keep data about vulnerable populations current. NHMP will work to provide information about how neighbors can help protect vulnerable populations during a disaster. (Multiple Hazards)

Respondent skipped this question

Q50

Update the Homebuyers/Builder's Guide produced by the Athens SWCD. (Multiple Hazards)

Respondent skipped this question

Q51

Use GIS to map the resources. (Multiple Hazards)

Respondent skipped this question

Q52

Utilize vulnerable population maps to formulation Emergency Action Plans for hazard events. Potentially create more detailed maps for municipalities. (Multiple Hazards)

Respondent skipped this question

Q53

Provide information on EMA website concerning tornado and weather alert sirens and what the warnings mean. (Tornadoes)

Respondent skipped this question

Q54

Prepare a county-scale GIS wildfire risk map. OU intern based on any existing maps from ODNR or WNF. (Wildfire)

Respondent skipped this question

Page 5: Mitigation Actions: City of Athens

Q55

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Page 6: Mitigation Actions: City of Nelsonville (Page 1 of 2)

Q105

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Ongoing

Q106

Analyze replacement costs for high priority, critical facilities in the floodplain. (Flooding)

Cost Effective	**2**
Technically Feasible	**3**
Environmentally Sound	**4**
Immediate Need	**3**
Risk Reduction	**2**

Q107	**Ongoing**
Mitigate repetitive loss and other loss properties in the floodplain. (Flooding)	

Q108

Mitigate repetitive loss and other loss properties in the floodplain. (Flooding)

Cost Effective	**4**
Technically Feasible	**5**
Environmentally Sound	**4**
Immediate Need	**1**
Risk Reduction	**3**

Q109	**Ongoing**
Review subdivision regulations to ensure compliance with natural hazard mitigation principles. Provide information to villages about subdivision regulations. (Multiple Hazards)	

Q110

Review subdivision regulations to ensure compliance with natural hazard mitigation principles. Provide information to villages about subdivision regulations. (Multiple Hazards)

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**2**
Risk Reduction	**1**

Q111	**Ongoing**
Obtain EAP's and dam failure inundation data for each class dam. Review plans and provide action recommendations to NHMP Committee. (Dam/Levee Failure)	

Q112

Obtain EAP's and dam failure inundation data for each class dam. Review plans and provide action recommendations to NHMP Committee. (Dam/Levee Failure)

Cost Effective	**3**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**2**
Risk Reduction	**1**

Q113 **Deleted**

Rehabilitate high hazard potential dams. Seek grant funding to finance this work. (Dam/Levee Failure)

Q114

Rehabilitate high hazard potential dams. Seek grant funding to finance this work. (Dam/Levee Failure)

Comment:: There are no dams in the jurisdiction.

Q115 **Deleted**

Review notification procedures concerning water releases from the Tom Jenkins Dam. (Dam/Levee Failure)

Q116 **Respondent skipped this question**

Review notification procedures concerning water releases from the Tom Jenkins Dam. (Dam/Levee Failure)

Q117 **Ongoing**

Conduct an annual meeting and or trainings for floodplain managers to discuss issues and ways to manage, preserve, or restore the floodplain. (Flooding)

Q118

Conduct an annual meeting and or trainings for floodplain managers to discuss issues and ways to manage, preserve, or restore the floodplain. (Flooding)

Cost Effective	**4**
Technically Feasible	**3**
Environmentally Sound	**4**
Immediate Need	**3**
Risk Reduction	**3**

Q119 **Deleted**

Create a High Road Map for the County that shows evacuation routes and roads affected by the 1%-chance flood as well as flash floods. Print map on road signs and install maps on frequently used flood routes. (Flooding)

Q120 **Respondent skipped this question**

Create a High Road Map for the County that shows evacuation routes and roads affected by the 1%-chance flood as well as flash floods. Print map on road signs and install maps on frequently used flood routes. (Flooding)

Q121 **Ongoing**

Explore creative solutions for stormwater detention. (Flooding)

Q122

Explore creative solutions for stormwater detention. (Flooding)

Cost Effective	**1**
Technically Feasible	**3**
Environmentally Sound	**1**
Immediate Need	**5**
Risk Reduction	**4**

Q123 **Ongoing**

Find funding for stormwater solutions identified the action "explore creative solutions for storm water detention". (Flooding)

Q124 **Ongoing**

Perform a HAZUS flood scenario for Athens County (Flooding)

Q125

Find funding for stormwater solutions identified the action "explore creative solutions for storm water detention". (Flooding)

Cost Effective	**2**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**5**
Risk Reduction	**5**

Q126

Perform a HAZUS flood scenario for Athens County (Flooding)

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**2**
Risk Reduction	**3**
Comment::	All of the communications and needed software are cloud based and can be operated from anywhere.

Q127 **Ongoing**

Prepare a flash flood emergency plan. (Flooding)

Q128

Prepare a flash flood emergency plan. (Flooding)

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**2**
Risk Reduction	**3**

Q129

Research eligible projects. Additional mitigation efforts are still needed in several jurisdictions where residents and property are at risk from the flood hazard. Elevation and/or buy-out programs will be researched and proposed for those considered competitive. (Flooding)

Ongoing

Q130

Research eligible projects. Additional mitigation efforts are still needed in several jurisdictions where residents and property are at risk from the flood hazard. Elevation and/or buy-out programs will be researched and proposed for those considered competitive. (Flooding)

Cost Effective	**1**
Technically Feasible	**1**
Environmentally Sound	**2**
Immediate Need	**1**
Risk Reduction	**1**

Q131

Utilize GIS to map flash flood watersheds and identify residents whose homes and property lie within areas that may have flash flooding. (Flooding)

Deleted

Q132

Utilize GIS to map flash flood watersheds and identify residents whose homes and property lie within areas that may have flash flooding. (Flooding)

Respondent skipped this question

Q133

An article will be written annually for the Chambergram. (Multiple Hazards)

Deleted

Q134

An article will be written annually for the Chambergram. (Multiple Hazards)

Respondent skipped this question

Q135

Analyze existing siren warning systems and see where additional coverage would be beneficial. Apply for grant funding as needed. (Multiple Hazards)

Ongoing

Q136

Analyze existing siren warning systems and see where additional coverage would be beneficial. Apply for grant funding as needed. (Multiple Hazards)

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**5**
Immediate Need	**4**
Risk Reduction	**4**

Q137

Analyze status and effectiveness of wide area rapid notification systems. (Multiple Hazards)

Completed

Q138

Analyze status and effectiveness of wide area rapid notification systems. (Multiple Hazards)

Respondent skipped this question

Q139

Analyze whether existing warning sign program on local roads is adequate or whether additional signage and maintenance is required. (Multiple Hazards)

Deleted

Q140

Analyze whether existing warning sign program on local roads is adequate or whether additional signage and maintenance is required. (Multiple Hazards)

Respondent skipped this question

Q141

Apply for Pre-Disaster Mitigation funding to update this Plan. (Multiple Hazards)

Deleted

Q142

Apply for Pre-Disaster Mitigation funding to update this Plan. (Multiple Hazards)

Respondent skipped this question

Q143

Assess what services would be impacted including education by long-term recovery efforts. (Multiple Hazards)

Ongoing

Q144

Assess what services would be impacted including education by long-term recovery efforts. (Multiple Hazards)

Cost Effective	**2**
Technically Feasible	**2**
Environmentally Sound	**3**
Immediate Need	**4**
Risk Reduction	**3**

Q145

Conduct 10 presentations about hazard planning to interested groups in the County. (Multiple Hazards)

Deleted

Q146

Conduct 10 presentations about hazard planning to interested groups in the County. (Multiple Hazards)

Respondent skipped this question

Q147

Conduct PSA's via radio for various natural hazards. (Multiple Hazards)

Deleted

Q148

Conduct PSA's via radio for various natural hazards. (Multiple Hazards)

Respondent skipped this question

Q149

Coordinate a seasonal hazard awareness campaign. Develop brochures and social media spots. Brochures will be designed with checklists. (Multiple Hazards)

Deleted

Q150

Coordinate a seasonal hazard awareness campaign. Develop brochures and social media spots. Brochures will be designed with checklists. (Multiple Hazards)

Respondent skipped this question

Q151

Coordinate emergency equipment needs and availability. (Multiple Hazards)

Completed

Q152

Coordinate emergency equipment needs and availability. (Multiple Hazards)

Respondent skipped this question

Q153

Define what historic resources will be included. (Multiple Hazards)

Completed

Q154

Define what historic resources will be included. (Multiple Hazards)

Respondent skipped this question

Page 7: Mitigation Actions: City of Nelsonville (Page 2 of 2)

Q155

Devise a mitigation plan to protect the resources. (Multiple Hazards)

Respondent skipped this question

Q156

Devise a mitigation plan to protect the resources. (Multiple Hazards)

Respondent skipped this question

Q157

Discuss and potentially formulate policy or guidance for dissemination to inform local government and area stakeholders about the benefits of preservation and/or restoration of high hazard area natural buffers. (Multiple Hazards)

Respondent skipped this question

Q158

Discuss and potentially formulate policy or guidance for dissemination to inform local government and area stakeholders about the benefits of preservation and/or restoration of high hazard area natural buffers. (Multiple Hazards)

Respondent skipped this question

Q159

Encourage solid waste enforcement staff to focus on and disseminate information about areas where illegal waste dumping poses the most threat. (Multiple Hazards)

Respondent skipped this question

Q160

Encourage solid waste enforcement staff to focus on and disseminate information about areas where illegal waste dumping poses the most threat. (Multiple Hazards)

Respondent skipped this question

Q161

Ensure that an after-action report is presented to all interested parties whenever the EOC is activated. (Multiple Hazards)

Respondent skipped this question

Q162

Ensure that an after-action report is presented to all interested parties whenever the EOC is activated. (Multiple Hazards)

Respondent skipped this question

Q163

Ensure there are enough emergency shelters throughout the county. Provide upgrades to existing facilities that could be converted to emergency shelters during or following a hazard event. (Multiple Hazards)

Respondent skipped this question

Q164

Ensure there are enough emergency shelters throughout the county. Provide upgrades to existing facilities that could be converted to emergency shelters during or following a hazard event. (Multiple Hazards)

Respondent skipped this question

Q165

Establish public-private partnerships with governments, businesses, community service agencies, and residents. (Multiple Hazards)

Respondent skipped this question

Q166

Establish public-private partnerships with governments, businesses, community service agencies, and residents. (Multiple Hazards)

Respondent skipped this question

Q167

Exchange information with utility companies at a special meeting of the NHMP Committee designed for such interaction. (Multiple Hazards)

Respondent skipped this question

Q168

Exchange information with utility companies at a special meeting of the NHMP Committee designed for such interaction. (Multiple Hazards)

Respondent skipped this question

Q169

Explore the viability of creating temporary emergency services outside the hazard event area. Insure VFD's receive special training where needed. (Multiple Hazards)

Respondent skipped this question

Q170

Explore the viability of creating temporary emergency services outside the hazard event area. Insure VFD's receive special training where needed. (Multiple Hazards)

Respondent skipped this question

Q171

Finalize the application for the County to become a Storm Ready community. (Multiple Hazards)

Respondent skipped this question

Q172

Finalize the application for the County to become a Storm Ready community. (Multiple Hazards)

Respondent skipped this question

Q173

Improve communications with the business community by ensuring that a Chamber member is invited to sit on the NHMP Committee. (Multiple Hazards)

Respondent skipped this question

Q174

Improve communications with the business community by ensuring that a Chamber member is invited to sit on the NHMP Committee. (Multiple Hazards)

Respondent skipped this question

Q175

Invite design professionals to two meetings where experts will discuss designing and building for resilience against hazards. Include landscaping and natural systems in discussion. (Multiple Hazards)

Respondent skipped this question

Q176

Invite design professionals to two meetings where experts will discuss designing and building for resilience against hazards. Include landscaping and natural systems in discussion. (Multiple Hazards)

Respondent skipped this question

Q177

Invite utilities once per year to one of the quarterly NHMP Committee meetings. (Multiple Hazards)

Respondent skipped this question

Q178

Invite utilities once per year to one of the quarterly NHMP Committee meetings. (Multiple Hazards)

Respondent skipped this question

Q179

Keep the natural hazard mitigation committee to implement the Plan. (Multiple Hazards)

Respondent skipped this question

Q180

Keep the natural hazard mitigation committee to implement the Plan. (Multiple Hazards)

Respondent skipped this question

Q181

Promote weather radio usage in Athens County. The NHMP should seek grant funding and establish priorities for weather radio placement. (Multiple Hazards)

Respondent skipped this question

Q182

Promote weather radio usage in Athens County. The NHMP should seek grant funding and establish priorities for weather radio placement. (Multiple Hazards)

Respondent skipped this question

Q183

Provide hazard risk maps on the County GIS page. (Multiple Hazards)

Respondent skipped this question

Q184

Provide hazard risk maps on the County GIS page. (Multiple Hazards)

Respondent skipped this question

Q185

Review emergency preparedness systems for large assemblies of people trapped by a natural disaster. (Multiple Hazards)

Respondent skipped this question

Q186

Review emergency preparedness systems for large assemblies of people trapped by a natural disaster. (Multiple Hazards)

Respondent skipped this question

Q187

Review the Emergency Operations Plan to ensure compliance with natural hazard mitigation principles. (Multiple Hazards)

Respondent skipped this question

Q188

Review the Emergency Operations Plan to ensure compliance with natural hazard mitigation principles. (Multiple Hazards)

Respondent skipped this question

Q189

Share information on EMA website about what other communities in Athens County do to reduce hazard risk. (Multiple Hazards)

Respondent skipped this question

Q190

Share information on EMA website about what other communities in Athens County do to reduce hazard risk. (Multiple Hazards)

Respondent skipped this question

Q191

The NHMP shall provide a comprehensive packet of information to each mayor and village council member. These will be presented at a Village Council meeting (Multiple Hazards)

Respondent skipped this question

Q192

The NHMP shall provide a comprehensive packet of information to each mayor and village council member. These will be presented at a Village Council meeting (Multiple Hazards)

Respondent skipped this question

Q193

The NHMP will support the Red Cross and 911 with efforts to keep data about vulnerable populations current. NHMP will work to provide information about how neighbors can help protect vulnerable populations during a disaster. (Multiple Hazards)

Respondent skipped this question

Q194

The NHMP will support the Red Cross and 911 with efforts to keep data about vulnerable populations current. NHMP will work to provide information about how neighbors can help protect vulnerable populations during a disaster. (Multiple Hazards)

Respondent skipped this question

Q195

Update the Homebuyers/Builder's Guide produced by the Athens SWCD. (Multiple Hazards)

Respondent skipped this question

Q196

Update the Homebuyers/Builder's Guide produced by the Athens SWCD. (Multiple Hazards)

Respondent skipped this question

Q197

Use GIS to map the resources. (Multiple Hazards)

Respondent skipped this question

Q198

Use GIS to map the resources. (Multiple Hazards)

Respondent skipped this question

Q199

Utilize vulnerable population maps to formulation Emergency Action Plans for hazard events. Potentially create more detailed maps for municipalities. (Multiple Hazards)

Respondent skipped this question

Q200

Utilize vulnerable population maps to formulation Emergency Action Plans for hazard events. Potentially create more detailed maps for municipalities. (Multiple Hazards)

Respondent skipped this question

Q201

Provide information on EMA website concerning tornado and weather alert sirens and what the warnings mean. (Tornadoes)

Respondent skipped this question

Q202

Provide information on EMA website concerning tornado and weather alert sirens and what the warnings mean. (Tornadoes)

Respondent skipped this question

Q203

Prepare a county-scale GIS wildfire risk map. OU intern based on any existing maps from ODNR or WNF. (Wildfire)

Respondent skipped this question

Q204

Prepare a county-scale GIS wildfire risk map. OU intern based on any existing maps from ODNR or WNF. (Wildfire)

Respondent skipped this question

Page 8: Mitigation Actions: Village of Albany (Page 1 of 2)

Q205

Obtain EAP's and dam failure inundation data for each class dam. Review plans and provide action recommendations to NHMP Committee. (Dam/Levee Failure)

Respondent skipped this question

Q206

Obtain EAP's and dam failure inundation data for each class dam. Review plans and provide action recommendations to NHMP Committee. (Dam/Levee Failure)

Respondent skipped this question

Q207

Rehabilitate high hazard potential dams. Seek grant funding to finance this work. (Dam/Levee Failure)

Respondent skipped this question

Q208

Rehabilitate high hazard potential dams. Seek grant funding to finance this work. (Dam/Levee Failure)

Respondent skipped this question

Q209

Review notification procedures concerning water releases from the Tom Jenkins Dam. (Dam/Levee Failure)

Respondent skipped this question

Q210

Review notification procedures concerning water releases from the Tom Jenkins Dam. (Dam/Levee Failure)

Respondent skipped this question

Q211

Conduct an annual meeting and or trainings for floodplain managers to discuss issues and ways to manage, preserve, or restore the floodplain. (Flooding)

Respondent skipped this question

Q212

Conduct an annual meeting and or trainings for floodplain managers to discuss issues and ways to manage, preserve, or restore the floodplain. (Flooding)

Respondent skipped this question

Q213

Create a High Road Map for the County that shows evacuation routes and roads affected by the 1%-chance flood as well as flash floods. Print map on road signs and install maps on frequently used flood routes. (Flooding)

Respondent skipped this question

Q214

Create a High Road Map for the County that shows evacuation routes and roads affected by the 1%-chance flood as well as flash floods. Print map on road signs and install maps on frequently used flood routes. (Flooding)

Respondent skipped this question

Q215

Explore creative solutions for stormwater detention. (Flooding)

Respondent skipped this question

Q216

Explore creative solutions for stormwater detention. (Flooding)

Respondent skipped this question

Q217

Find funding for stormwater solutions identified the action "explore creative solutions for storm water detention". (Flooding)

Respondent skipped this question

Q218

Perform a HAZUS flood scenario for Athens County (Flooding)

Respondent skipped this question

Q219

Find funding for stormwater solutions identified the action "explore creative solutions for storm water detention". (Flooding)

Respondent skipped this question

Q220

Perform a HAZUS flood scenario for Athens County (Flooding)

Respondent skipped this question

Q221

Prepare a flash flood emergency plan. (Flooding)

Respondent skipped this question

Q222

Prepare a flash flood emergency plan. (Flooding)

Respondent skipped this question

Q223

Research eligible projects. Additional mitigation efforts are still needed in several jurisdictions where residents and property are at risk from the flood hazard. Elevation and/or buy-out programs will be researched and proposed for those considered competitive. (Flooding)

Respondent skipped this question

Q224

Research eligible projects. Additional mitigation efforts are still needed in several jurisdictions where residents and property are at risk from the flood hazard. Elevation and/or buy-out programs will be researched and proposed for those considered competitive. (Flooding)

Respondent skipped this question

Q225

Utilize GIS to map flash flood watersheds and identify residents whose homes and property lie within areas that may have flash flooding. (Flooding)

Respondent skipped this question

Q226

Utilize GIS to map flash flood watersheds and identify residents whose homes and property lie within areas that may have flash flooding. (Flooding)

Respondent skipped this question

Q227

An article will be written annually for the Chambergram. (Multiple Hazards)

Respondent skipped this question

Q228

An article will be written annually for the Chambergram. (Multiple Hazards)

Respondent skipped this question

Q229

Analyze existing siren warning systems and see where additional coverage would be beneficial. Apply for grant funding as needed. (Multiple Hazards)

Respondent skipped this question

Q230

Analyze existing siren warning systems and see where additional coverage would be beneficial. Apply for grant funding as needed. (Multiple Hazards)

Respondent skipped this question

Q231

Analyze status and effectiveness of wide area rapid notification systems. (Multiple Hazards)

Respondent skipped this question

Q232

Analyze status and effectiveness of wide area rapid notification systems. (Multiple Hazards)

Respondent skipped this question

Q233

Analyze whether existing warning sign program on local roads is adequate or whether additional signage and maintenance is required. (Multiple Hazards)

Respondent skipped this question

Q234

Analyze whether existing warning sign program on local roads is adequate or whether additional signage and maintenance is required. (Multiple Hazards)

Respondent skipped this question

Q235

Apply for Pre-Disaster Mitigation funding to update this Plan. (Multiple Hazards)

Respondent skipped this question

Q236

Apply for Pre-Disaster Mitigation funding to update this Plan. (Multiple Hazards)

Respondent skipped this question

Q237

Assess what services would be impacted including education by long-term recovery efforts. (Multiple Hazards)

Respondent skipped this question

Q238

Assess what services would be impacted including education by long-term recovery efforts. (Multiple Hazards)

Respondent skipped this question

Q239

Conduct 10 presentations about hazard planning to interested groups in the County. (Multiple Hazards)

Respondent skipped this question

Q240

Conduct 10 presentations about hazard planning to interested groups in the County. (Multiple Hazards)

Respondent skipped this question

Q241

Conduct PSA's via radio for various natural hazards. (Multiple Hazards)

Respondent skipped this question

Q242

Conduct PSA's via radio for various natural hazards. (Multiple Hazards)

Respondent skipped this question

Q243

Coordinate a seasonal hazard awareness campaign. Develop brochures and social media spots. Brochures will be designed with checklists. (Multiple Hazards)

Respondent skipped this question

Q244

Coordinate a seasonal hazard awareness campaign. Develop brochures and social media spots. Brochures will be designed with checklists. (Multiple Hazards)

Respondent skipped this question

Q245

Coordinate emergency equipment needs and availability. (Multiple Hazards)

Respondent skipped this question

Q246

Coordinate emergency equipment needs and availability. (Multiple Hazards)

Respondent skipped this question

Q247

Define what historic resources will be included. (Multiple Hazards)

Respondent skipped this question

Q248

Define what historic resources will be included. (Multiple Hazards)

Respondent skipped this question

Page 9: Mitigation Actions: Village of Albany (Page 2 of 2)

Q249

Devise a mitigation plan to protect the resources. (Multiple Hazards)

Respondent skipped this question

Q250

Devise a mitigation plan to protect the resources. (Multiple Hazards)

Respondent skipped this question

Q251

Discuss and potentially formulate policy or guidance for dissemination to inform local government and area stakeholders about the benefits of preservation and/or restoration of high hazard area natural buffers. (Multiple Hazards)

Respondent skipped this question

Q252

Discuss and potentially formulate policy or guidance for dissemination to inform local government and area stakeholders about the benefits of preservation and/or restoration of high hazard area natural buffers. (Multiple Hazards)

Respondent skipped this question

Q253

Encourage solid waste enforcement staff to focus on and disseminate information about areas where illegal waste dumping poses the most threat. (Multiple Hazards)

Respondent skipped this question

Q254

Encourage solid waste enforcement staff to focus on and disseminate information about areas where illegal waste dumping poses the most threat. (Multiple Hazards)

Respondent skipped this question

Q255

Ensure that an after-action report is presented to all interested parties whenever the EOC is activated. (Multiple Hazards)

Respondent skipped this question

Q256

Ensure that an after-action report is presented to all interested parties whenever the EOC is activated. (Multiple Hazards)

Respondent skipped this question

Q257

Ensure there are enough emergency shelters throughout the county. Provide upgrades to existing facilities that could be converted to emergency shelters during or following a hazard event. (Multiple Hazards)

Respondent skipped this question

Q258

Ensure there are enough emergency shelters throughout the county. Provide upgrades to existing facilities that could be converted to emergency shelters during or following a hazard event. (Multiple Hazards)

Respondent skipped this question

Q259

Establish public-private partnerships with governments, businesses, community service agencies, and residents. (Multiple Hazards)

Respondent skipped this question

Q260

Establish public-private partnerships with governments, businesses, community service agencies, and residents. (Multiple Hazards)

Respondent skipped this question

Q261

Exchange information with utility companies at a special meeting of the NHMP Committee designed for such interaction. (Multiple Hazards)

Respondent skipped this question

Q262

Exchange information with utility companies at a special meeting of the NHMP Committee designed for such interaction. (Multiple Hazards)

Respondent skipped this question

Q263

Explore the viability of creating temporary emergency services outside the hazard event area. Insure VFD's receive special training where needed. (Multiple Hazards)

Respondent skipped this question

Q264

Explore the viability of creating temporary emergency services outside the hazard event area. Insure VFD's receive special training where needed. (Multiple Hazards)

Respondent skipped this question

Q265

Finalize the application for the County to become a Storm Ready community. (Multiple Hazards)

Respondent skipped this question

Q266

Finalize the application for the County to become a Storm Ready community. (Multiple Hazards)

Respondent skipped this question

Q267

Improve communications with the business community by ensuring that a Chamber member is invited to sit on the NHMP Committee. (Multiple Hazards)

Respondent skipped this question

Q268

Improve communications with the business community by ensuring that a Chamber member is invited to sit on the NHMP Committee. (Multiple Hazards)

Respondent skipped this question

Q269

Invite design professionals to two meetings where experts will discuss designing and building for resilience against hazards. Include landscaping and natural systems in discussion. (Multiple Hazards)

Respondent skipped this question

Q270

Invite design professionals to two meetings where experts will discuss designing and building for resilience against hazards. Include landscaping and natural systems in discussion. (Multiple Hazards)

Respondent skipped this question

Q271

Invite utilities once per year to one of the quarterly NHMP Committee meetings. (Multiple Hazards)

Respondent skipped this question

Q272

Invite utilities once per year to one of the quarterly NHMP Committee meetings. (Multiple Hazards)

Respondent skipped this question

Q273

Keep the natural hazard mitigation committee to implement the Plan. (Multiple Hazards)

Respondent skipped this question

Q274

Keep the natural hazard mitigation committee to implement the Plan. (Multiple Hazards)

Respondent skipped this question

Q275

Promote weather radio usage in Athens County. The NHMP should seek grant funding and establish priorities for weather radio placement. (Multiple Hazards)

Respondent skipped this question

Q276

Promote weather radio usage in Athens County. The NHMP should seek grant funding and establish priorities for weather radio placement. (Multiple Hazards)

Respondent skipped this question

Q277

Provide hazard risk maps on the County GIS page. (Multiple Hazards)

Respondent skipped this question

Q278

Provide hazard risk maps on the County GIS page. (Multiple Hazards)

Respondent skipped this question

Q279

Review emergency preparedness systems for large assemblies of people trapped by a natural disaster. (Multiple Hazards)

Respondent skipped this question

Q280

Review emergency preparedness systems for large assemblies of people trapped by a natural disaster. (Multiple Hazards)

Respondent skipped this question

Q281

Review the Emergency Operations Plan to ensure compliance with natural hazard mitigation principles. (Multiple Hazards)

Respondent skipped this question

Q282

Review the Emergency Operations Plan to ensure compliance with natural hazard mitigation principles. (Multiple Hazards)

Respondent skipped this question

Q283

Share information on EMA website about what other communities in Athens County do to reduce hazard risk. (Multiple Hazards)

Respondent skipped this question

Q284

Share information on EMA website about what other communities in Athens County do to reduce hazard risk. (Multiple Hazards)

Respondent skipped this question

Q285

The NHMP shall provide a comprehensive packet of information to each mayor and village council member. These will be presented at a Village Council meeting (Multiple Hazards)

Respondent skipped this question

Q286

The NHMP shall provide a comprehensive packet of information to each mayor and village council member. These will be presented at a Village Council meeting (Multiple Hazards)

Respondent skipped this question

Q287

The NHMP will support the Red Cross and 911 with efforts to keep data about vulnerable populations current. NHMP will work to provide information about how neighbors can help protect vulnerable populations during a disaster. (Multiple Hazards)

Respondent skipped this question

Q288

The NHMP will support the Red Cross and 911 with efforts to keep data about vulnerable populations current. NHMP will work to provide information about how neighbors can help protect vulnerable populations during a disaster. (Multiple Hazards)

Respondent skipped this question

Q289

Update the Homebuyers/Builder's Guide produced by the Athens SWCD. (Multiple Hazards)

Respondent skipped this question

Q290

Update the Homebuyers/Builder's Guide produced by the Athens SWCD. (Multiple Hazards)

Respondent skipped this question

Q291

Use GIS to map the resources. (Multiple Hazards)

Respondent skipped this question

Q292

Use GIS to map the resources. (Multiple Hazards)

Respondent skipped this question

Q293

Utilize vulnerable population maps to formulation Emergency Action Plans for hazard events. Potentially create more detailed maps for municipalities. (Multiple Hazards)

Respondent skipped this question

Q294

Utilize vulnerable population maps to formulation Emergency Action Plans for hazard events. Potentially create more detailed maps for municipalities. (Multiple Hazards)

Respondent skipped this question

Q295

Provide information on EMA website concerning tornado and weather alert sirens and what the warnings mean. (Tornadoes)

Respondent skipped this question

Q296

Provide information on EMA website concerning tornado and weather alert sirens and what the warnings mean. (Tornadoes)

Respondent skipped this question

Q297

Prepare a county-scale GIS wildfire risk map. OU intern based on any existing maps from ODNR or WNF. (Wildfire)

Respondent skipped this question

Q298

Prepare a county-scale GIS wildfire risk map. OU intern based on any existing maps from ODNR or WNF. (Wildfire)

Respondent skipped this question

Page 10: Mitigation Actions: Village of Amesville

Q299

Mitigate repetitive loss and other loss properties in the floodplain. (Flooding)

Respondent skipped this question

Q300

Conduct an annual meeting and or trainings for floodplain managers to discuss issues and ways to manage, preserve, or restore the floodplain. (Flooding)

Respondent skipped this question

Q301

Create a High Road Map for the County that shows evacuation routes and roads affected by the 1%-chance flood as well as flash floods. Print map on road signs and install maps on frequently used flood routes. (Flooding)

Respondent skipped this question

Q302

Explore creative solutions for stormwater detention. (Flooding)

Respondent skipped this question

Q303

Find funding for stormwater solutions identified the action "explore creative solutions for storm water detention". (Flooding)

Respondent skipped this question

Q304

Prepare a flash flood emergency plan. (Flooding)

Respondent skipped this question

Q305

Research eligible projects. Additional mitigation efforts are still needed in several jurisdictions where residents and property are at risk from the flood hazard. Elevation and/or buy-out programs will be researched and proposed for those considered competitive. (Flooding)

Respondent skipped this question

Q306

Utilize GIS to map flash flood watersheds and identify residents whose homes and property lie within areas that may have flash flooding. (Flooding)

Respondent skipped this question

Q307

An article will be written annually for the Chambergram. (Multiple Hazards)

Respondent skipped this question

Q308

Analyze status and effectiveness of wide area rapid notification systems. (Multiple Hazards)

Respondent skipped this question

Q309

Apply for Pre-Disaster Mitigation funding to update this Plan. (Multiple Hazards)

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Q310

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Respondent skipped this question

Q311

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Respondent skipped this question

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Respondent skipped this question

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Page 11: Mitigation Actions: Village of Buchtel (Page 1 of 2)

Q332

Respondent skipped this question

Analyze replacement costs for high priority, critical facilities in the floodplain. (Flooding)

Q333

Respondent skipped this question

Analyze replacement costs for high priority, critical facilities in the floodplain. (Flooding)

Q334

Respondent skipped this question

Mitigate repetitive loss and other loss properties in the floodplain. (Flooding)

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Q336

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Q380

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Respondent skipped this question

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Respondent skipped this question

Page 12: Mitigation Actions: Village of Buchtel (Page 2 of 2)

Q382

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Respondent skipped this question

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Q384

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Q432

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Q476

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Respondent skipped this question

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Respondent skipped this question

Page 14: Mitigation Actions: Village of Coolville (Page 2 of 2)

Q478

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Respondent skipped this question

Q479

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Q480

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Q523

Utilize vulnerable population maps to formulation Emergency Action Plans for hazard events. Potentially create more detailed maps for municipalities. (Multiple Hazards)

Respondent skipped this question

Q524

Provide information on EMA website concerning tornado and weather alert sirens and what the warnings mean. (Tornadoes)

Respondent skipped this question

Q525

Provide information on EMA website concerning tornado and weather alert sirens and what the warnings mean. (Tornadoes)

Respondent skipped this question

Q526

Prepare a county-scale GIS wildfire risk map. OU intern based on any existing maps from ODNR or WNF. (Wildfire)

Respondent skipped this question

Q527

Prepare a county-scale GIS wildfire risk map. OU intern based on any existing maps from ODNR or WNF. (Wildfire)

Respondent skipped this question

Page 15: Mitigation Actions: Village of Chauncey

Q528

Analyze replacement costs for high priority, critical facilities in the floodplain. (Flooding)

Respondent skipped this question

Q529

Mitigate repetitive loss and other loss properties in the floodplain. (Flooding)

Respondent skipped this question

Q530

Review subdivision regulations to ensure compliance with natural hazard mitigation principles. Provide information to villages about subdivision regulations. (Multiple Hazards)

Respondent skipped this question

Q531

Obtain EAP's and dam failure inundation data for each class dam. Review plans and provide action recommendations to NHMP Committee. (Dam/Levee Failure)

Respondent skipped this question

Q532

Rehabilitate high hazard potential dams. Seek grant funding to finance this work. (Dam/Levee Failure)

Respondent skipped this question

Q533

Review notification procedures concerning water releases from the Tom Jenkins Dam. (Dam/Levee Failure)

Respondent skipped this question

Q534

Conduct an annual meeting and or trainings for floodplain managers to discuss issues and ways to manage, preserve, or restore the floodplain. (Flooding)

Respondent skipped this question

Q535

Create a High Road Map for the County that shows evacuation routes and roads affected by the 1%-chance flood as well as flash floods. Print map on road signs and install maps on frequently used flood routes. (Flooding)

Respondent skipped this question

Q536

Explore creative solutions for stormwater detention. (Flooding)

Respondent skipped this question

Q537

Find funding for stormwater solutions identified the action "explore creative solutions for storm water detention". (Flooding)

Respondent skipped this question

Q538

Perform a HAZUS flood scenario for Athens County (Flooding)

Respondent skipped this question

Q539

Prepare a flash flood emergency plan. (Flooding)

Respondent skipped this question

Q540

Research eligible projects. Additional mitigation efforts are still needed in several jurisdictions where residents and property are at risk from the flood hazard. Elevation and/or buy-out programs will be researched and proposed for those considered competitive. (Flooding)

Respondent skipped this question

Q541

Utilize GIS to map flash flood watersheds and identify residents whose homes and property lie within areas that may have flash flooding. (Flooding)

Respondent skipped this question

Q542

An article will be written annually for the Chambergram. (Multiple Hazards)

Respondent skipped this question

Q543

Analyze existing siren warning systems and see where additional coverage would be beneficial. Apply for grant funding as needed. (Multiple Hazards)

Respondent skipped this question

Q544

Analyze status and effectiveness of wide area rapid notification systems. (Multiple Hazards)

Respondent skipped this question

Q545

Analyze whether existing warning sign program on local roads is adequate or whether additional signage and maintenance is required. (Multiple Hazards)

Respondent skipped this question

Q546

Apply for Pre-Disaster Mitigation funding to update this Plan. (Multiple Hazards)

Respondent skipped this question

Q547

Assess what services would be impacted including education by long-term recovery efforts. (Multiple Hazards)

Respondent skipped this question

Q548

Conduct 10 presentations about hazard planning to interested groups in the County. (Multiple Hazards)

Respondent skipped this question

Q549

Conduct PSA's via radio for various natural hazards. (Multiple Hazards)

Respondent skipped this question

Q550

Coordinate a seasonal hazard awareness campaign. Develop brochures and social media spots. Brochures will be designed with checklists. (Multiple Hazards)

Respondent skipped this question

Q551

Coordinate emergency equipment needs and availability. (Multiple Hazards)

Respondent skipped this question

Q552

Define what historic resources will be included. (Multiple Hazards)

Respondent skipped this question

Q553

Devise a mitigation plan to protect the resources. (Multiple Hazards)

Respondent skipped this question

Q554

Discuss and potentially formulate policy or guidance for dissemination to inform local government and area stakeholders about the benefits of preservation and/or restoration of high hazard area natural buffers. (Multiple Hazards)

Respondent skipped this question

Q555

Encourage solid waste enforcement staff to focus on and disseminate information about areas where illegal waste dumping poses the most threat. (Multiple Hazards)

Respondent skipped this question

Q556

Ensure that an after-action report is presented to all interested parties whenever the EOC is activated. (Multiple Hazards)

Respondent skipped this question

Q557

Ensure there are enough emergency shelters throughout the county. Provide upgrades to existing facilities that could be converted to emergency shelters during or following a hazard event. (Multiple Hazards)

Respondent skipped this question

Q558

Establish public-private partnerships with governments, businesses, community service agencies, and residents. (Multiple Hazards)

Respondent skipped this question

Q559

Exchange information with utility companies at a special meeting of the NHMP Committee designed for such interaction. (Multiple Hazards)

Respondent skipped this question

Q560

Explore the viability of creating temporary emergency services outside the hazard event area. Insure VFD's receive special training where needed. (Multiple Hazards)

Respondent skipped this question

Q561

Finalize the application for the County to become a Storm Ready community. (Multiple Hazards)

Respondent skipped this question

Q562

Improve communications with the business community by ensuring that a Chamber member is invited to sit on the NHMP Committee. (Multiple Hazards)

Respondent skipped this question

Q563

Invite design professionals to two meetings where experts will discuss designing and building for resilience against hazards. Include landscaping and natural systems in discussion. (Multiple Hazards)

Respondent skipped this question

Q564

Invite utilities once per year to one of the quarterly NHMP Committee meetings. (Multiple Hazards)

Respondent skipped this question

Q565

Keep the natural hazard mitigation committee to implement the Plan. (Multiple Hazards)

Respondent skipped this question

Q566

Promote weather radio usage in Athens County. The NHMP should seek grant funding and establish priorities for weather radio placement. (Multiple Hazards)

Respondent skipped this question

Q567

Provide hazard risk maps on the County GIS page. (Multiple Hazards)

Respondent skipped this question

Q568

Review emergency preparedness systems for large assemblies of people trapped by a natural disaster. (Multiple Hazards)

Respondent skipped this question

Q569

Review the Emergency Operations Plan to ensure compliance with natural hazard mitigation principles. (Multiple Hazards)

Respondent skipped this question

Q570

Share information on EMA website about what other communities in Athens County do to reduce hazard risk. (Multiple Hazards)

Respondent skipped this question

Q571

The NHMP shall provide a comprehensive packet of information to each mayor and village council member. These will be presented at a Village Council meeting (Multiple Hazards)

Respondent skipped this question

Q572

The NHMP will support the Red Cross and 911 with efforts to keep data about vulnerable populations current. NHMP will work to provide information about how neighbors can help protect vulnerable populations during a disaster. (Multiple Hazards)

Respondent skipped this question

Q573

Update the Homebuyers/Builder's Guide produced by the Athens SWCD. (Multiple Hazards)

Respondent skipped this question

Q574

Use GIS to map the resources. (Multiple Hazards)

Respondent skipped this question

Q575

Utilize vulnerable population maps to formulation Emergency Action Plans for hazard events. Potentially create more detailed maps for municipalities. (Multiple Hazards)

Respondent skipped this question

Q576

Provide information on EMA website concerning tornado and weather alert sirens and what the warnings mean. (Tornadoes)

Respondent skipped this question

Q577

Prepare a county-scale GIS wildfire risk map. OU intern based on any existing maps from ODNR or WNF. (Wildfire)

Respondent skipped this question

Page 16: Mitigation Actions: Village of Glouster (Page 1 of 2)

Q578

Analyze replacement costs for high priority, critical facilities in the floodplain. (Flooding)

Respondent skipped this question

Q579

Analyze replacement costs for high priority, critical facilities in the floodplain. (Flooding)

Respondent skipped this question

Q580

Mitigate repetitive loss and other loss properties in the floodplain. (Flooding)

Respondent skipped this question

Q581

Mitigate repetitive loss and other loss properties in the floodplain. (Flooding)

Respondent skipped this question

Q582

Review subdivision regulations to ensure compliance with natural hazard mitigation principles. Provide information to villages about subdivision regulations. (Multiple Hazards)

Respondent skipped this question

Q583

Review subdivision regulations to ensure compliance with natural hazard mitigation principles. Provide information to villages about subdivision regulations. (Multiple Hazards)

Respondent skipped this question

Q584

Produce structure and value lists and map floodplain and "at-risk" properties in the villages of Chauncey, Glouster, Jacksonville, and Trimble. (Flooding)

Respondent skipped this question

Q585

Produce structure and value lists and map floodplain and "at-risk" properties in the villages of Chauncey, Glouster, Jacksonville, and Trimble. (Flooding)

Respondent skipped this question

Q586

Obtain EAP's and dam failure inundation data for each class dam. Review plans and provide action recommendations to NHMP Committee. (Dam/Levee Failure)

Respondent skipped this question

Q587

Obtain EAP's and dam failure inundation data for each class dam. Review plans and provide action recommendations to NHMP Committee. (Dam/Levee Failure)

Respondent skipped this question

Q588

Rehabilitate high hazard potential dams. Seek grant funding to finance this work. (Dam/Levee Failure)

Respondent skipped this question

Q589

Rehabilitate high hazard potential dams. Seek grant funding to finance this work. (Dam/Levee Failure)

Respondent skipped this question

Q590

Review notification procedures concerning water releases from the Tom Jenkins Dam. (Dam/Levee Failure)

Respondent skipped this question

Q591

Review notification procedures concerning water releases from the Tom Jenkins Dam. (Dam/Levee Failure)

Respondent skipped this question

Q592

Conduct an annual meeting and or trainings for floodplain managers to discuss issues and ways to manage, preserve, or restore the floodplain. (Flooding)

Respondent skipped this question

Q593

Conduct an annual meeting and or trainings for floodplain managers to discuss issues and ways to manage, preserve, or restore the floodplain. (Flooding)

Respondent skipped this question

Q594

Create a High Road Map for the County that shows evacuation routes and roads affected by the 1%-chance flood as well as flash floods. Print map on road signs and install maps on frequently used flood routes. (Flooding)

Respondent skipped this question

Q595

Create a High Road Map for the County that shows evacuation routes and roads affected by the 1%-chance flood as well as flash floods. Print map on road signs and install maps on frequently used flood routes. (Flooding)

Respondent skipped this question

Q596

Explore creative solutions for stormwater detention. (Flooding)

Respondent skipped this question

Q597

Explore creative solutions for stormwater detention. (Flooding)

Respondent skipped this question

Q598

Find funding for stormwater solutions identified the action "explore creative solutions for storm water detention". (Flooding)

Respondent skipped this question

Q599

Find funding for stormwater solutions identified the action "explore creative solutions for storm water detention". (Flooding)

Respondent skipped this question

Q600

Perform a HAZUS flood scenario for Athens County (Flooding)

Respondent skipped this question

Q601

Perform a HAZUS flood scenario for Athens County (Flooding)

Respondent skipped this question

Q602

Prepare a flash flood emergency plan. (Flooding)

Respondent skipped this question

Q603

Prepare a flash flood emergency plan. (Flooding)

Respondent skipped this question

Q604

Research eligible projects. Additional mitigation efforts are still needed in several jurisdictions where residents and property are at risk from the flood hazard. Elevation and/or buy-out programs will be researched and proposed for those considered competitive. (Flooding)

Respondent skipped this question

Q605

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Respondent skipped this question

Q606

Utilize GIS to map flash flood watersheds and identify residents whose homes and property lie within areas that may have flash flooding. (Flooding)

Respondent skipped this question

Q607

Utilize GIS to map flash flood watersheds and identify residents whose homes and property lie within areas that may have flash flooding. (Flooding)

Respondent skipped this question

Q608

An article will be written annually for the Chambergram. (Multiple Hazards)

Respondent skipped this question

Q609

An article will be written annually for the Chambergram. (Multiple Hazards)

Respondent skipped this question

Q610

Analyze existing siren warning systems and see where additional coverage would be beneficial. Apply for grant funding as needed. (Multiple Hazards)

Respondent skipped this question

Q611

Analyze existing siren warning systems and see where additional coverage would be beneficial. Apply for grant funding as needed. (Multiple Hazards)

Respondent skipped this question

Q612

Analyze status and effectiveness of wide area rapid notification systems. (Multiple Hazards)

Respondent skipped this question

Q613

Analyze status and effectiveness of wide area rapid notification systems. (Multiple Hazards)

Respondent skipped this question

Q614

Analyze whether existing warning sign program on local roads is adequate or whether additional signage and maintenance is required. (Multiple Hazards)

Respondent skipped this question

Q615

Analyze whether existing warning sign program on local roads is adequate or whether additional signage and maintenance is required. (Multiple Hazards)

Respondent skipped this question

Q616

Apply for Pre-Disaster Mitigation funding to update this Plan. (Multiple Hazards)

Respondent skipped this question

Q617

Apply for Pre-Disaster Mitigation funding to update this Plan. (Multiple Hazards)

Respondent skipped this question

Q618

Assess what services would be impacted including education by long-term recovery efforts. (Multiple Hazards)

Respondent skipped this question

Q619

Assess what services would be impacted including education by long-term recovery efforts. (Multiple Hazards)

Respondent skipped this question

Q620

Conduct 10 presentations about hazard planning to interested groups in the County. (Multiple Hazards)

Respondent skipped this question

Q621

Conduct 10 presentations about hazard planning to interested groups in the County. (Multiple Hazards)

Respondent skipped this question

Q622

Conduct PSA's via radio for various natural hazards. (Multiple Hazards)

Respondent skipped this question

Q623

Conduct PSA's via radio for various natural hazards. (Multiple Hazards)

Respondent skipped this question

Q624

Coordinate a seasonal hazard awareness campaign. Develop brochures and social media spots. Brochures will be designed with checklists. (Multiple Hazards)

Respondent skipped this question

Q625

Coordinate a seasonal hazard awareness campaign. Develop brochures and social media spots. Brochures will be designed with checklists. (Multiple Hazards)

Respondent skipped this question

Q626

Coordinate emergency equipment needs and availability. (Multiple Hazards)

Respondent skipped this question

Q627

Coordinate emergency equipment needs and availability. (Multiple Hazards)

Respondent skipped this question

Q628

Define what historic resources will be included. (Multiple Hazards)

Respondent skipped this question

Q629

Define what historic resources will be included. (Multiple Hazards)

Respondent skipped this question

Page 17: Mitigation Actions: Village of Glouster (Page 2 of 2)

Q630

Devise a mitigation plan to protect the resources. (Multiple Hazards)

Respondent skipped this question

Q631

Devise a mitigation plan to protect the resources. (Multiple Hazards)

Respondent skipped this question

Q632

Discuss and potentially formulate policy or guidance for dissemination to inform local government and area stakeholders about the benefits of preservation and/or restoration of high hazard area natural buffers. (Multiple Hazards)

Respondent skipped this question

Q633

Discuss and potentially formulate policy or guidance for dissemination to inform local government and area stakeholders about the benefits of preservation and/or restoration of high hazard area natural buffers. (Multiple Hazards)

Respondent skipped this question

Q634

Encourage solid waste enforcement staff to focus on and disseminate information about areas where illegal waste dumping poses the most threat. (Multiple Hazards)

Respondent skipped this question

Q635

Encourage solid waste enforcement staff to focus on and disseminate information about areas where illegal waste dumping poses the most threat. (Multiple Hazards)

Respondent skipped this question

Q636

Ensure that an after-action report is presented to all interested parties whenever the EOC is activated. (Multiple Hazards)

Respondent skipped this question

Q637

Ensure that an after-action report is presented to all interested parties whenever the EOC is activated. (Multiple Hazards)

Respondent skipped this question

Q638

Ensure there are enough emergency shelters throughout the county. Provide upgrades to existing facilities that could be converted to emergency shelters during or following a hazard event. (Multiple Hazards)

Respondent skipped this question

Q639

Ensure there are enough emergency shelters throughout the county. Provide upgrades to existing facilities that could be converted to emergency shelters during or following a hazard event. (Multiple Hazards)

Respondent skipped this question

Q640

Establish public-private partnerships with governments, businesses, community service agencies, and residents. (Multiple Hazards)

Respondent skipped this question

Q641

Establish public-private partnerships with governments, businesses, community service agencies, and residents. (Multiple Hazards)

Respondent skipped this question

Q642

Exchange information with utility companies at a special meeting of the NHMP Committee designed for such interaction. (Multiple Hazards)

Respondent skipped this question

Q643

Exchange information with utility companies at a special meeting of the NHMP Committee designed for such interaction. (Multiple Hazards)

Respondent skipped this question

Q644

Explore the viability of creating temporary emergency services outside the hazard event area. Insure VFD's receive special training where needed. (Multiple Hazards)

Respondent skipped this question

Q645

Explore the viability of creating temporary emergency services outside the hazard event area. Insure VFD's receive special training where needed. (Multiple Hazards)

Respondent skipped this question

Q646

Finalize the application for the County to become a Storm Ready community. (Multiple Hazards)

Respondent skipped this question

Q647

Finalize the application for the County to become a Storm Ready community. (Multiple Hazards)

Respondent skipped this question

Q648

Improve communications with the business community by ensuring that a Chamber member is invited to sit on the NHMP Committee. (Multiple Hazards)

Respondent skipped this question

Q649

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Respondent skipped this question

Q650

Invite design professionals to two meetings where experts will discuss designing and building for resilience against hazards. Include landscaping and natural systems in discussion. (Multiple Hazards)

Respondent skipped this question

Q651

Invite design professionals to two meetings where experts will discuss designing and building for resilience against hazards. Include landscaping and natural systems in discussion. (Multiple Hazards)

Respondent skipped this question

Q652

Invite utilities once per year to one of the quarterly NHMP Committee meetings. (Multiple Hazards)

Respondent skipped this question

Q653

Invite utilities once per year to one of the quarterly NHMP Committee meetings. (Multiple Hazards)

Respondent skipped this question

Q654

Keep the natural hazard mitigation committee to implement the Plan. (Multiple Hazards)

Respondent skipped this question

Q655

Keep the natural hazard mitigation committee to implement the Plan. (Multiple Hazards)

Respondent skipped this question

Q656

Promote weather radio usage in Athens County. The NHMP should seek grant funding and establish priorities for weather radio placement. (Multiple Hazards)

Respondent skipped this question

Q657

Promote weather radio usage in Athens County. The NHMP should seek grant funding and establish priorities for weather radio placement. (Multiple Hazards)

Respondent skipped this question

Q658

Provide hazard risk maps on the County GIS page. (Multiple Hazards)

Respondent skipped this question

Q659

Provide hazard risk maps on the County GIS page. (Multiple Hazards)

Respondent skipped this question

Q660

Review emergency preparedness systems for large assemblies of people trapped by a natural disaster. (Multiple Hazards)

Respondent skipped this question

Q661

Review emergency preparedness systems for large assemblies of people trapped by a natural disaster. (Multiple Hazards)

Respondent skipped this question

Q662

Review the Emergency Operations Plan to ensure compliance with natural hazard mitigation principles. (Multiple Hazards)

Respondent skipped this question

Q663

Review the Emergency Operations Plan to ensure compliance with natural hazard mitigation principles. (Multiple Hazards)

Respondent skipped this question

Q664

Share information on EMA website about what other communities in Athens County do to reduce hazard risk. (Multiple Hazards)

Respondent skipped this question

Q665

Share information on EMA website about what other communities in Athens County do to reduce hazard risk. (Multiple Hazards)

Respondent skipped this question

Q666

The NHMP shall provide a comprehensive packet of information to each mayor and village council member. These will be presented at a Village Council meeting (Multiple Hazards)

Respondent skipped this question

Q667

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Respondent skipped this question

Q668

The NHMP will support the Red Cross and 911 with efforts to keep data about vulnerable populations current. NHMP will work to provide information about how neighbors can help protect vulnerable populations during a disaster. (Multiple Hazards)

Respondent skipped this question

Q669

The NHMP will support the Red Cross and 911 with efforts to keep data about vulnerable populations current. NHMP will work to provide information about how neighbors can help protect vulnerable populations during a disaster. (Multiple Hazards)

Respondent skipped this question

Q670

Update the Homebuyers/Builder's Guide produced by the Athens SWCD. (Multiple Hazards)

Respondent skipped this question

Q671

Update the Homebuyers/Builder's Guide produced by the Athens SWCD. (Multiple Hazards)

Respondent skipped this question

Q672

Use GIS to map the resources. (Multiple Hazards)

Respondent skipped this question

Q673

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Respondent skipped this question

Q674

Utilize vulnerable population maps to formulation Emergency Action Plans for hazard events. Potentially create more detailed maps for municipalities. (Multiple Hazards)

Respondent skipped this question

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Respondent skipped this question

Q676

Provide information on EMA website concerning tornado and weather alert sirens and what the warnings mean. (Tornadoes)

Respondent skipped this question

Q677

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Respondent skipped this question

Q678

Prepare a county-scale GIS wildfire risk map. OU intern based on any existing maps from ODNR or WNF. (Wildfire)

Respondent skipped this question

Q679

Prepare a county-scale GIS wildfire risk map. OU intern based on any existing maps from ODNR or WNF. (Wildfire)

Respondent skipped this question

Page 18: Mitigation Actions: Village of Jacksonville (Page 1 of 2)

Q680

Analyze replacement costs for high priority, critical facilities in the floodplain. (Flooding)

Respondent skipped this question

Q681

Analyze replacement costs for high priority, critical facilities in the floodplain. (Flooding)

Respondent skipped this question

Q682

Mitigate repetitive loss and other loss properties in the floodplain. (Flooding)

Respondent skipped this question

Q683

Mitigate repetitive loss and other loss properties in the floodplain. (Flooding)

Respondent skipped this question

Q684

Review subdivision regulations to ensure compliance with natural hazard mitigation principles. Provide information to villages about subdivision regulations. (Multiple Hazards)

Respondent skipped this question

Q685

Review subdivision regulations to ensure compliance with natural hazard mitigation principles. Provide information to villages about subdivision regulations. (Multiple Hazards)

Respondent skipped this question

Q686

Produce structure and value lists and map floodplain and "at-risk" properties in the villages of Chauncey, Glouster, Jacksonville, and Trimble. (Flooding)

Respondent skipped this question

Q687

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Respondent skipped this question

Q688

Obtain EAP's and dam failure inundation data for each class dam. Review plans and provide action recommendations to NHMP Committee. (Dam/Levee Failure)

Respondent skipped this question

Q689

Obtain EAP's and dam failure inundation data for each class dam. Review plans and provide action recommendations to NHMP Committee. (Dam/Levee Failure)

Respondent skipped this question

Q690

Rehabilitate high hazard potential dams. Seek grant funding to finance this work. (Dam/Levee Failure)

Respondent skipped this question

Q691

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Respondent skipped this question

Q692

Review notification procedures concerning water releases from the Tom Jenkins Dam. (Dam/Levee Failure)

Respondent skipped this question

Q693

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Respondent skipped this question

Q694

Conduct an annual meeting and or trainings for floodplain managers to discuss issues and ways to manage, preserve, or restore the floodplain. (Flooding)

Respondent skipped this question

Q695

Conduct an annual meeting and or trainings for floodplain managers to discuss issues and ways to manage, preserve, or restore the floodplain. (Flooding)

Respondent skipped this question

Q696

Create a High Road Map for the County that shows evacuation routes and roads affected by the 1%-chance flood as well as flash floods. Print map on road signs and install maps on frequently used flood routes. (Flooding)

Respondent skipped this question

Q697

Create a High Road Map for the County that shows evacuation routes and roads affected by the 1%-chance flood as well as flash floods. Print map on road signs and install maps on frequently used flood routes. (Flooding)

Respondent skipped this question

Q698

Explore creative solutions for stormwater detention. (Flooding)

Respondent skipped this question

Q699

Explore creative solutions for stormwater detention. (Flooding)

Respondent skipped this question

Q700

Find funding for stormwater solutions identified the action "explore creative solutions for storm water detention". (Flooding)

Respondent skipped this question

Q701

Perform a HAZUS flood scenario for Athens County (Flooding)

Respondent skipped this question

Q702

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Respondent skipped this question

Q703

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Respondent skipped this question

Q704

Prepare a flash flood emergency plan. (Flooding)

Respondent skipped this question

Q705

Prepare a flash flood emergency plan. (Flooding)

Respondent skipped this question

Q706

Research eligible projects. Additional mitigation efforts are still needed in several jurisdictions where residents and property are at risk from the flood hazard. Elevation and/or buy-out programs will be researched and proposed for those considered competitive. (Flooding)

Respondent skipped this question

Q707

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Respondent skipped this question

Q708

Utilize GIS to map flash flood watersheds and identify residents whose homes and property lie within areas that may have flash flooding. (Flooding)

Respondent skipped this question

Q709

Utilize GIS to map flash flood watersheds and identify residents whose homes and property lie within areas that may have flash flooding. (Flooding)

Respondent skipped this question

Q710

An article will be written annually for the Chambergram. (Multiple Hazards)

Respondent skipped this question

Q711

An article will be written annually for the Chambergram. (Multiple Hazards)

Respondent skipped this question

Q712

Analyze existing siren warning systems and see where additional coverage would be beneficial. Apply for grant funding as needed. (Multiple Hazards)

Respondent skipped this question

Q713

Analyze existing siren warning systems and see where additional coverage would be beneficial. Apply for grant funding as needed. (Multiple Hazards)

Respondent skipped this question

Q714

Analyze status and effectiveness of wide area rapid notification systems. (Multiple Hazards)

Respondent skipped this question

Q715

Analyze status and effectiveness of wide area rapid notification systems. (Multiple Hazards)

Respondent skipped this question

Q716

Analyze whether existing warning sign program on local roads is adequate or whether additional signage and maintenance is required. (Multiple Hazards)

Respondent skipped this question

Q717

Analyze whether existing warning sign program on local roads is adequate or whether additional signage and maintenance is required. (Multiple Hazards)

Respondent skipped this question

Q718

Apply for Pre-Disaster Mitigation funding to update this Plan. (Multiple Hazards)

Respondent skipped this question

Q719

Apply for Pre-Disaster Mitigation funding to update this Plan. (Multiple Hazards)

Respondent skipped this question

Q720

Assess what services would be impacted including education by long-term recovery efforts. (Multiple Hazards)

Respondent skipped this question

Q721

Assess what services would be impacted including education by long-term recovery efforts. (Multiple Hazards)

Respondent skipped this question

Q722

Conduct 10 presentations about hazard planning to interested groups in the County. (Multiple Hazards)

Respondent skipped this question

Q723

Conduct 10 presentations about hazard planning to interested groups in the County. (Multiple Hazards)

Respondent skipped this question

Q724

Conduct PSA's via radio for various natural hazards. (Multiple Hazards)

Respondent skipped this question

Q725

Conduct PSA's via radio for various natural hazards. (Multiple Hazards)

Respondent skipped this question

Q726

Coordinate a seasonal hazard awareness campaign. Develop brochures and social media spots. Brochures will be designed with checklists. (Multiple Hazards)

Respondent skipped this question

Q727

Coordinate a seasonal hazard awareness campaign. Develop brochures and social media spots. Brochures will be designed with checklists. (Multiple Hazards)

Respondent skipped this question

Q728

Coordinate emergency equipment needs and availability. (Multiple Hazards)

Respondent skipped this question

Q729

Coordinate emergency equipment needs and availability. (Multiple Hazards)

Respondent skipped this question

Q730

Define what historic resources will be included. (Multiple Hazards)

Respondent skipped this question

Q731

Define what historic resources will be included. (Multiple Hazards)

Respondent skipped this question

Page 19: Mitigation Actions: Village of Jacksonville (Page 2 of 2)

Q732

Devise a mitigation plan to protect the resources. (Multiple Hazards)

Respondent skipped this question

Q733

Devise a mitigation plan to protect the resources. (Multiple Hazards)

Respondent skipped this question

Q734

Discuss and potentially formulate policy or guidance for dissemination to inform local government and area stakeholders about the benefits of preservation and/or restoration of high hazard area natural buffers. (Multiple Hazards)

Respondent skipped this question

Q735

Discuss and potentially formulate policy or guidance for dissemination to inform local government and area stakeholders about the benefits of preservation and/or restoration of high hazard area natural buffers. (Multiple Hazards)

Respondent skipped this question

Q736

Encourage solid waste enforcement staff to focus on and disseminate information about areas where illegal waste dumping poses the most threat. (Multiple Hazards)

Respondent skipped this question

Q737

Encourage solid waste enforcement staff to focus on and disseminate information about areas where illegal waste dumping poses the most threat. (Multiple Hazards)

Respondent skipped this question

Q738

Ensure that an after-action report is presented to all interested parties whenever the EOC is activated. (Multiple Hazards)

Respondent skipped this question

Q739

Ensure that an after-action report is presented to all interested parties whenever the EOC is activated. (Multiple Hazards)

Respondent skipped this question

Q740

Ensure there are enough emergency shelters throughout the county. Provide upgrades to existing facilities that could be converted to emergency shelters during or following a hazard event. (Multiple Hazards)

Respondent skipped this question

Q741

Ensure there are enough emergency shelters throughout the county. Provide upgrades to existing facilities that could be converted to emergency shelters during or following a hazard event. (Multiple Hazards)

Respondent skipped this question

Q742

Establish public-private partnerships with governments, businesses, community service agencies, and residents. (Multiple Hazards)

Respondent skipped this question

Q743

Establish public-private partnerships with governments, businesses, community service agencies, and residents. (Multiple Hazards)

Respondent skipped this question

Q744

Exchange information with utility companies at a special meeting of the NHMP Committee designed for such interaction. (Multiple Hazards)

Respondent skipped this question

Q745

Exchange information with utility companies at a special meeting of the NHMP Committee designed for such interaction. (Multiple Hazards)

Respondent skipped this question

Q746

Explore the viability of creating temporary emergency services outside the hazard event area. Insure VFD's receive special training where needed. (Multiple Hazards)

Respondent skipped this question

Q747

Explore the viability of creating temporary emergency services outside the hazard event area. Insure VFD's receive special training where needed. (Multiple Hazards)

Respondent skipped this question

Q748

Finalize the application for the County to become a Storm Ready community. (Multiple Hazards)

Respondent skipped this question

Q749

Finalize the application for the County to become a Storm Ready community. (Multiple Hazards)

Respondent skipped this question

Q750

Improve communications with the business community by ensuring that a Chamber member is invited to sit on the NHMP Committee. (Multiple Hazards)

Respondent skipped this question

Q751

Improve communications with the business community by ensuring that a Chamber member is invited to sit on the NHMP Committee. (Multiple Hazards)

Respondent skipped this question

Q752

Invite design professionals to two meetings where experts will discuss designing and building for resilience against hazards. Include landscaping and natural systems in discussion. (Multiple Hazards)

Respondent skipped this question

Q753

Invite design professionals to two meetings where experts will discuss designing and building for resilience against hazards. Include landscaping and natural systems in discussion. (Multiple Hazards)

Respondent skipped this question

Q754

Invite utilities once per year to one of the quarterly NHMP Committee meetings. (Multiple Hazards)

Respondent skipped this question

Q755

Invite utilities once per year to one of the quarterly NHMP Committee meetings. (Multiple Hazards)

Respondent skipped this question

Q756

Keep the natural hazard mitigation committee to implement the Plan. (Multiple Hazards)

Respondent skipped this question

Q757

Keep the natural hazard mitigation committee to implement the Plan. (Multiple Hazards)

Respondent skipped this question

Q758

Promote weather radio usage in Athens County. The NHMP should seek grant funding and establish priorities for weather radio placement. (Multiple Hazards)

Respondent skipped this question

Q759

Promote weather radio usage in Athens County. The NHMP should seek grant funding and establish priorities for weather radio placement. (Multiple Hazards)

Respondent skipped this question

Q760

Provide hazard risk maps on the County GIS page. (Multiple Hazards)

Respondent skipped this question

Q761

Provide hazard risk maps on the County GIS page. (Multiple Hazards)

Respondent skipped this question

Q762

Review emergency preparedness systems for large assemblies of people trapped by a natural disaster. (Multiple Hazards)

Respondent skipped this question

Q763

Review emergency preparedness systems for large assemblies of people trapped by a natural disaster. (Multiple Hazards)

Respondent skipped this question

Q764

Review the Emergency Operations Plan to ensure compliance with natural hazard mitigation principles. (Multiple Hazards)

Respondent skipped this question

Q765

Review the Emergency Operations Plan to ensure compliance with natural hazard mitigation principles. (Multiple Hazards)

Respondent skipped this question

Q766

Share information on EMA website about what other communities in Athens County do to reduce hazard risk. (Multiple Hazards)

Respondent skipped this question

Q767

Share information on EMA website about what other communities in Athens County do to reduce hazard risk. (Multiple Hazards)

Respondent skipped this question

Q768

The NHMP shall provide a comprehensive packet of information to each mayor and village council member. These will be presented at a Village Council meeting (Multiple Hazards)

Respondent skipped this question

Q769

The NHMP shall provide a comprehensive packet of information to each mayor and village council member. These will be presented at a Village Council meeting (Multiple Hazards)

Respondent skipped this question

Q770

The NHMP will support the Red Cross and 911 with efforts to keep data about vulnerable populations current. NHMP will work to provide information about how neighbors can help protect vulnerable populations during a disaster. (Multiple Hazards)

Respondent skipped this question

Q771

The NHMP will support the Red Cross and 911 with efforts to keep data about vulnerable populations current. NHMP will work to provide information about how neighbors can help protect vulnerable populations during a disaster. (Multiple Hazards)

Respondent skipped this question

Q772

Update the Homebuyers/Builder's Guide produced by the Athens SWCD. (Multiple Hazards)

Respondent skipped this question

Q773

Update the Homebuyers/Builder's Guide produced by the Athens SWCD. (Multiple Hazards)

Respondent skipped this question

Q774

Use GIS to map the resources. (Multiple Hazards)

Respondent skipped this question

Q775

Use GIS to map the resources. (Multiple Hazards)

Respondent skipped this question

Q776

Utilize vulnerable population maps to formulation Emergency Action Plans for hazard events. Potentially create more detailed maps for municipalities. (Multiple Hazards)

Respondent skipped this question

Q777

Utilize vulnerable population maps to formulation Emergency Action Plans for hazard events. Potentially create more detailed maps for municipalities. (Multiple Hazards)

Respondent skipped this question

Q778

Provide information on EMA website concerning tornado and weather alert sirens and what the warnings mean. (Tornadoes)

Respondent skipped this question

Q779

Provide information on EMA website concerning tornado and weather alert sirens and what the warnings mean. (Tornadoes)

Respondent skipped this question

Q780

Prepare a county-scale GIS wildfire risk map. OU intern based on any existing maps from ODNR or WNF. (Wildfire)

Respondent skipped this question

Q781

Prepare a county-scale GIS wildfire risk map. OU intern based on any existing maps from ODNR or WNF. (Wildfire)

Respondent skipped this question

Page 20: Mitigation Actions: Village of Trimble (Page 1 of 2)

Q782

Analyze replacement costs for high priority, critical facilities in the floodplain. (Flooding)

Respondent skipped this question

Q783

Analyze replacement costs for high priority, critical facilities in the floodplain. (Flooding)

Respondent skipped this question

Q784

Mitigate repetitive loss and other loss properties in the floodplain. (Flooding)

Respondent skipped this question

Q785

Mitigate repetitive loss and other loss properties in the floodplain. (Flooding)

Respondent skipped this question

Q786

Review subdivision regulations to ensure compliance with natural hazard mitigation principles. Provide information to villages about subdivision regulations. (Multiple Hazards)

Respondent skipped this question

Q787

Review subdivision regulations to ensure compliance with natural hazard mitigation principles. Provide information to villages about subdivision regulations. (Multiple Hazards)

Respondent skipped this question

Q788

Produce structure and value lists and map floodplain and "at-risk" properties in the villages of Chauncey, Glouster, Jacksonville, and Trimble. (Flooding)

Respondent skipped this question

Q789

Produce structure and value lists and map floodplain and "at-risk" properties in the villages of Chauncey, Glouster, Jacksonville, and Trimble. (Flooding)

Respondent skipped this question

Q790

Obtain EAP's and dam failure inundation data for each class dam. Review plans and provide action recommendations to NHMP Committee. (Dam/Levee Failure)

Respondent skipped this question

Q791

Obtain EAP's and dam failure inundation data for each class dam. Review plans and provide action recommendations to NHMP Committee. (Dam/Levee Failure)

Respondent skipped this question

Q792

Rehabilitate high hazard potential dams. Seek grant funding to finance this work. (Dam/Levee Failure)

Respondent skipped this question

Q793

Rehabilitate high hazard potential dams. Seek grant funding to finance this work. (Dam/Levee Failure)

Respondent skipped this question

Q794

Review notification procedures concerning water releases from the Tom Jenkins Dam. (Dam/Levee Failure)

Respondent skipped this question

Q795

Review notification procedures concerning water releases from the Tom Jenkins Dam. (Dam/Levee Failure)

Respondent skipped this question

Q796

Conduct an annual meeting and or trainings for floodplain managers to discuss issues and ways to manage, preserve, or restore the floodplain. (Flooding)

Respondent skipped this question

Q797

Conduct an annual meeting and or trainings for floodplain managers to discuss issues and ways to manage, preserve, or restore the floodplain. (Flooding)

Respondent skipped this question

Q798

Create a High Road Map for the County that shows evacuation routes and roads affected by the 1%-chance flood as well as flash floods. Print map on road signs and install maps on frequently used flood routes. (Flooding)

Respondent skipped this question

Q799

Create a High Road Map for the County that shows evacuation routes and roads affected by the 1%-chance flood as well as flash floods. Print map on road signs and install maps on frequently used flood routes. (Flooding)

Respondent skipped this question

Q800

Explore creative solutions for stormwater detention. (Flooding)

Respondent skipped this question

Q801

Explore creative solutions for stormwater detention. (Flooding)

Respondent skipped this question

Q802

Find funding for stormwater solutions identified the action "explore creative solutions for storm water detention". (Flooding)

Respondent skipped this question

Q803

Find funding for stormwater solutions identified the action "explore creative solutions for storm water detention". (Flooding)

Respondent skipped this question

Q804

Perform a HAZUS flood scenario for Athens County (Flooding)

Respondent skipped this question

Q805

Perform a HAZUS flood scenario for Athens County (Flooding)

Respondent skipped this question

Q806

Prepare a flash flood emergency plan. (Flooding)

Respondent skipped this question

Q807

Prepare a flash flood emergency plan. (Flooding)

Respondent skipped this question

Q808

Research eligible projects. Additional mitigation efforts are still needed in several jurisdictions where residents and property are at risk from the flood hazard. Elevation and/or buy-out programs will be researched and proposed for those considered competitive. (Flooding)

Respondent skipped this question

Q809

Research eligible projects. Additional mitigation efforts are still needed in several jurisdictions where residents and property are at risk from the flood hazard. Elevation and/or buy-out programs will be researched and proposed for those considered competitive. (Flooding)

Respondent skipped this question

Q810

Utilize GIS to map flash flood watersheds and identify residents whose homes and property lie within areas that may have flash flooding. (Flooding)

Respondent skipped this question

Q811

Utilize GIS to map flash flood watersheds and identify residents whose homes and property lie within areas that may have flash flooding. (Flooding)

Respondent skipped this question

Q812

An article will be written annually for the Chambergram. (Multiple Hazards)

Respondent skipped this question

Q813

An article will be written annually for the Chambergram. (Multiple Hazards)

Respondent skipped this question

Q814

Analyze existing siren warning systems and see where additional coverage would be beneficial. Apply for grant funding as needed. (Multiple Hazards)

Respondent skipped this question

Q815

Analyze existing siren warning systems and see where additional coverage would be beneficial. Apply for grant funding as needed. (Multiple Hazards)

Respondent skipped this question

Q816

Analyze status and effectiveness of wide area rapid notification systems. (Multiple Hazards)

Respondent skipped this question

Q817

Analyze status and effectiveness of wide area rapid notification systems. (Multiple Hazards)

Respondent skipped this question

Q818

Analyze whether existing warning sign program on local roads is adequate or whether additional signage and maintenance is required. (Multiple Hazards)

Respondent skipped this question

Q819

Analyze whether existing warning sign program on local roads is adequate or whether additional signage and maintenance is required. (Multiple Hazards)

Respondent skipped this question

Q820

Apply for Pre-Disaster Mitigation funding to update this Plan. (Multiple Hazards)

Respondent skipped this question

Q821

Apply for Pre-Disaster Mitigation funding to update this Plan. (Multiple Hazards)

Respondent skipped this question

Q822

Assess what services would be impacted including education by long-term recovery efforts. (Multiple Hazards)

Respondent skipped this question

Q823

Assess what services would be impacted including education by long-term recovery efforts. (Multiple Hazards)

Respondent skipped this question

Q824

Conduct 10 presentations about hazard planning to interested groups in the County. (Multiple Hazards)

Respondent skipped this question

Q825

Conduct 10 presentations about hazard planning to interested groups in the County. (Multiple Hazards)

Respondent skipped this question

Q826

Conduct PSA's via radio for various natural hazards. (Multiple Hazards)

Respondent skipped this question

Q827

Conduct PSA's via radio for various natural hazards. (Multiple Hazards)

Respondent skipped this question

Q828

Coordinate a seasonal hazard awareness campaign. Develop brochures and social media spots. Brochures will be designed with checklists. (Multiple Hazards)

Respondent skipped this question

Q829

Coordinate a seasonal hazard awareness campaign. Develop brochures and social media spots. Brochures will be designed with checklists. (Multiple Hazards)

Respondent skipped this question

Q830

Coordinate emergency equipment needs and availability. (Multiple Hazards)

Respondent skipped this question

Q831

Coordinate emergency equipment needs and availability. (Multiple Hazards)

Respondent skipped this question

Q832

Define what historic resources will be included. (Multiple Hazards)

Respondent skipped this question

Q833

Define what historic resources will be included. (Multiple Hazards)

Respondent skipped this question

Page 21: Mitigation Actions: Village of Trimble (Page 2 of 2)

Q834

Devise a mitigation plan to protect the resources. (Multiple Hazards)

Respondent skipped this question

Q835

Devise a mitigation plan to protect the resources. (Multiple Hazards)

Respondent skipped this question

Q836

Discuss and potentially formulate policy or guidance for dissemination to inform local government and area stakeholders about the benefits of preservation and/or restoration of high hazard area natural buffers. (Multiple Hazards)

Respondent skipped this question

Q837

Discuss and potentially formulate policy or guidance for dissemination to inform local government and area stakeholders about the benefits of preservation and/or restoration of high hazard area natural buffers. (Multiple Hazards)

Respondent skipped this question

Q838

Encourage solid waste enforcement staff to focus on and disseminate information about areas where illegal waste dumping poses the most threat. (Multiple Hazards)

Respondent skipped this question

Q839

Encourage solid waste enforcement staff to focus on and disseminate information about areas where illegal waste dumping poses the most threat. (Multiple Hazards)

Respondent skipped this question

Q840

Ensure that an after-action report is presented to all interested parties whenever the EOC is activated. (Multiple Hazards)

Respondent skipped this question

Q841

Ensure that an after-action report is presented to all interested parties whenever the EOC is activated. (Multiple Hazards)

Respondent skipped this question

Q842

Ensure there are enough emergency shelters throughout the county. Provide upgrades to existing facilities that could be converted to emergency shelters during or following a hazard event. (Multiple Hazards)

Respondent skipped this question

Q843

Ensure there are enough emergency shelters throughout the county. Provide upgrades to existing facilities that could be converted to emergency shelters during or following a hazard event. (Multiple Hazards)

Respondent skipped this question

Q844

Establish public-private partnerships with governments, businesses, community service agencies, and residents. (Multiple Hazards)

Respondent skipped this question

Q845

Establish public-private partnerships with governments, businesses, community service agencies, and residents. (Multiple Hazards)

Respondent skipped this question

Q846

Exchange information with utility companies at a special meeting of the NHMP Committee designed for such interaction. (Multiple Hazards)

Respondent skipped this question

Q847

Exchange information with utility companies at a special meeting of the NHMP Committee designed for such interaction. (Multiple Hazards)

Respondent skipped this question

Q848

Explore the viability of creating temporary emergency services outside the hazard event area. Insure VFD's receive special training where needed. (Multiple Hazards)

Respondent skipped this question

Q849

Explore the viability of creating temporary emergency services outside the hazard event area. Insure VFD's receive special training where needed. (Multiple Hazards)

Respondent skipped this question

Q850

Finalize the application for the County to become a Storm Ready community. (Multiple Hazards)

Respondent skipped this question

Q851

Finalize the application for the County to become a Storm Ready community. (Multiple Hazards)

Respondent skipped this question

Q852

Improve communications with the business community by ensuring that a Chamber member is invited to sit on the NHMP Committee. (Multiple Hazards)

Respondent skipped this question

Q853

Improve communications with the business community by ensuring that a Chamber member is invited to sit on the NHMP Committee. (Multiple Hazards)

Respondent skipped this question

Q854

Invite design professionals to two meetings where experts will discuss designing and building for resilience against hazards. Include landscaping and natural systems in discussion. (Multiple Hazards)

Respondent skipped this question

Q855

Invite design professionals to two meetings where experts will discuss designing and building for resilience against hazards. Include landscaping and natural systems in discussion. (Multiple Hazards)

Respondent skipped this question

Q856

Invite utilities once per year to one of the quarterly NHMP Committee meetings. (Multiple Hazards)

Respondent skipped this question

Q857

Invite utilities once per year to one of the quarterly NHMP Committee meetings. (Multiple Hazards)

Respondent skipped this question

Q858

Keep the natural hazard mitigation committee to implement the Plan. (Multiple Hazards)

Respondent skipped this question

Q859

Keep the natural hazard mitigation committee to implement the Plan. (Multiple Hazards)

Respondent skipped this question

Q860

Promote weather radio usage in Athens County. The NHMP should seek grant funding and establish priorities for weather radio placement. (Multiple Hazards)

Respondent skipped this question

Q861

Promote weather radio usage in Athens County. The NHMP should seek grant funding and establish priorities for weather radio placement. (Multiple Hazards)

Respondent skipped this question

Q862

Provide hazard risk maps on the County GIS page. (Multiple Hazards)

Respondent skipped this question

Q863

Provide hazard risk maps on the County GIS page. (Multiple Hazards)

Respondent skipped this question

Q864

Review emergency preparedness systems for large assemblies of people trapped by a natural disaster. (Multiple Hazards)

Respondent skipped this question

Q865

Review emergency preparedness systems for large assemblies of people trapped by a natural disaster. (Multiple Hazards)

Respondent skipped this question

Q866

Review the Emergency Operations Plan to ensure compliance with natural hazard mitigation principles. (Multiple Hazards)

Respondent skipped this question

Q867

Review the Emergency Operations Plan to ensure compliance with natural hazard mitigation principles. (Multiple Hazards)

Respondent skipped this question

Q868

Share information on EMA website about what other communities in Athens County do to reduce hazard risk. (Multiple Hazards)

Respondent skipped this question

Q869

Share information on EMA website about what other communities in Athens County do to reduce hazard risk. (Multiple Hazards)

Respondent skipped this question

Q870

The NHMP shall provide a comprehensive packet of information to each mayor and village council member. These will be presented at a Village Council meeting (Multiple Hazards)

Respondent skipped this question

Q871

The NHMP shall provide a comprehensive packet of information to each mayor and village council member. These will be presented at a Village Council meeting (Multiple Hazards)

Respondent skipped this question

Q872

The NHMP will support the Red Cross and 911 with efforts to keep data about vulnerable populations current. NHMP will work to provide information about how neighbors can help protect vulnerable populations during a disaster. (Multiple Hazards)

Respondent skipped this question

Q873

The NHMP will support the Red Cross and 911 with efforts to keep data about vulnerable populations current. NHMP will work to provide information about how neighbors can help protect vulnerable populations during a disaster. (Multiple Hazards)

Respondent skipped this question

Q874

Update the Homebuyers/Builder's Guide produced by the Athens SWCD. (Multiple Hazards)

Respondent skipped this question

Q875

Update the Homebuyers/Builder's Guide produced by the Athens SWCD. (Multiple Hazards)

Respondent skipped this question

Q876

Use GIS to map the resources. (Multiple Hazards)

Respondent skipped this question

Q877

Use GIS to map the resources. (Multiple Hazards)

Respondent skipped this question

Q878

Utilize vulnerable population maps to formulation Emergency Action Plans for hazard events. Potentially create more detailed maps for municipalities. (Multiple Hazards)

Respondent skipped this question

Q879

Utilize vulnerable population maps to formulation Emergency Action Plans for hazard events. Potentially create more detailed maps for municipalities. (Multiple Hazards)

Respondent skipped this question

Q880

Provide information on EMA website concerning tornado and weather alert sirens and what the warnings mean. (Tornadoes)

Respondent skipped this question

Q881

Provide information on EMA website concerning tornado and weather alert sirens and what the warnings mean. (Tornadoes)

Respondent skipped this question

Q882

Prepare a county-scale GIS wildfire risk map. OU intern based on any existing maps from ODNR or WNF. (Wildfire)

Respondent skipped this question

Q883

Prepare a county-scale GIS wildfire risk map. OU intern based on any existing maps from ODNR or WNF. (Wildfire)

Respondent skipped this question

Page 23: Required Actions: All Jurisdictions

Q884

Required New Action: Work with all jurisdictions on filling in gaps and strengthening capabilities in enacting mitigation strategies.

Respondent skipped this question

Q885

Required New Action: Ensure all eligible jurisdictions are participating in the NFIP.

Respondent skipped this question

Q886

Required New Action: Ensure all high-hazard potential dams have updated Emergency Action Plans (EAPs) in place.

Respondent skipped this question

Q887

Required New Action: Obtain or create inundation maps for all dams.

Respondent skipped this question

Page 24: New Actions

Q888

Establishment of an early notification process for high-risk residents (elderly, disabled, floodplain properties, etc.). (Multiple Hazards)

Respondent skipped this question

Q889

Identify emergency areas to relocate farm animals during disasters and outline animal relocation process for quick implementation. (Multiple Hazards)

Respondent skipped this question

Q890

Create program with phone number for farmers to call to request relocation of farm animals during disasters. (Multiple Hazards)

Respondent skipped this question

Q891

Control runoff to prevent increased flood hazards with stormwater controls added to the County’s floodplain regulations. (Flooding)

Respondent skipped this question

Q892

Expand the Athens County Flood Damage Reduction Regulations to include natural stream buffers for all identified waterways within the unincorporated areas of Athens County.(Flooding)

Respondent skipped this question

Q893

Establish a sandbag reserve at the Athens County EMA/911 Center for distribution to local jurisdictions during extreme weather events to protect residents and critical infrastructure.(Multiple Hazards)

Respondent skipped this question

Page 25: New Actions

Q894

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q895

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q896

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q897

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q898

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Respondent skipped this question

Q899

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Respondent skipped this question

Q900

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Respondent skipped this question

Q901

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Respondent skipped this question

Q902

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Respondent skipped this question

Q903

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q904

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q905

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q906

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q907

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Surveys: Village of Albany

Athens County Hazard Priority Survey

Name: *

Nick Tepe

Organization: *

Athens County Public Libraries - Albany branch

Title: *

Director

Email: *

ntepe@myacpl.org

Which Jurisdiction are you Representing? * Dropdown

Village of Albany

Athens County 2020 Hazards

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.

	Do not Include	Lowest Priority	Low-Medium Priority	Medium Priority	Medium-High Priority	Highest Priority
Dam/Levee Failure	○	○	◉	○	○	○
Drought and Extreme Heat	○	○	○	○	○	◉
Earthquakes	○	◉	○	○	○	○
Flooding	○	○	◉	○	○	○
Invasive Species	○	◉	○	○	○	○
Landslides, Land Subsidence, and Rockfalls	○	○	○	◉	○	○
Severe Summer Weather	○	○	○	○	○	◉
Severe Winter Weather and Extreme Cold	○	○	○	○	○	◉
Tornadoes	○	○	○	◉	○	○
Wildfire	○	○	◉	○	○	○

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Athens County Goals Survey

It is important to revisit the goals and objectives of Athens County's 2020 Hazard Mitigation Plan to help guide the current update to the plan. Please review the previous goals and either include or remove them from the 2025 Hazard Mitigation Plan.

Name: *

Nick Tepe

Organization: *

Athens County Public Libraries

Title: *

Director

Email:

ntepe@myacpl.org

Which Jurisdiction are you Representing? *

Dropdown

Village of Albany

Please review Athens County's Previous Goals and use the optional spaces to draft new goals.

Minimize human, economic, and environmental disruption from natural hazards. *

- (●) Include
- ( ) Remove

Educate and encourage property owners to take action to decrease their vulnerability to the impacts of natural hazards. *

- (●) Include
- ( ) Remove

Improve the disaster resistance of existing buildings, structures, critical facilities, as well as infrastructure whether new construction, expansion, or renovation. *

- (●) Include
- ( ) Remove

Encourage hazard mitigation planning and incorporate that planning into other related plans. *

- (●) Include
- ( ) Remove

Optional: Please use the space below to draft a new goal.

Identify non-emergency agencies and organizations that can assist with disaster response, particularly in supporting disaster victims, and develop roles for those agencies and organizations in disaster response.

Optional: Please use the space below to draft a new goal.

Optional: Please use the space below to draft a new goal.

Optional: Please use the space below to draft a new goal.

This content is neither created nor endorsed by Google.

Google Forms

Athens County Goals Survey

It is important to revisit the goals and
objectives of Athens County's 2020 Hazard Mitigation Plan to help guide the
current update to the plan. Please review the previous goals and either include or remove them from the 2025 Hazard Mitigation Plan.

Name: *

Kevin Brown

Organization: *

Village of Albany

Title: *

Village Administrator

Email:

adm.voa@albanyoh.org

Which Jurisdiction are you Representing? *

Dropdown

Village of Albany

Please review Athens County's Previous Goals and use the optional spaces to draft new goals.

Minimize human, economic, and environmental disruption from natural hazards. *

- (●) Include
- ( ) Remove

Educate and encourage property owners to take action to decrease their vulnerability to the impacts of natural hazards. *

- (●) Include
- ( ) Remove

Improve the disaster resistance of existing buildings, structures, critical facilities, as well as infrastructure whether new construction, expansion, or renovation. *

- (●) Include
- ( ) Remove

Encourage hazard mitigation planning and incorporate that planning into other related plans. *

- (●) Include
- ( ) Remove

Optional: Please use the space below to draft a new goal.

Optional: Please use the space below to draft a new goal.

Optional: Please use the space below to draft a new goal.

Optional: Please use the space below to draft a new goal.

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Athens County Goals Survey

It is important to revisit the goals and
objectives of Athens County's 2020 Hazard Mitigation Plan to help guide the
current update to the plan. Please review the previous goals and either include or remove them from the 2025 Hazard Mitigation Plan.

Name: *

Kevin Brown

Organization: *

Village of Albany

Title: *

Administrator

Email:

adm.voa@albanyoh.org

Which Jurisdiction are you Representing? *

Dropdown

Village of Albany

Please review Athens County's Previous Goals and use the optional spaces to draft new goals.

Minimize human, economic, and environmental disruption from natural hazards. *

- (●) Include
- ( ) Remove

Educate and encourage property owners to take action to decrease their vulnerability to the impacts of natural hazards. *

- (●) Include
- ( ) Remove

Improve the disaster resistance of existing buildings, structures, critical facilities, as well as infrastructure whether new construction, expansion, or renovation. *

- (●) Include
- ( ) Remove

Encourage hazard mitigation planning and incorporate that planning into other related plans. *

- (●) Include
- ( ) Remove

Optional: Please use the space below to draft a new goal.

Optional: Please use the space below to draft a new goal.

Optional: Please use the space below to draft a new goal.

Optional: Please use the space below to draft a new goal.

This content is neither created nor endorsed by Google.

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Surveys: Village of Amesville

Athens County Previous Mitigation Action Survey

Step One:

Select one of the following status options for each mitigation action in your jurisdiction:

- Completed
- Deleted (Use this if you would like to remove the action from your new plan)
- Ongoing (Use this if you would like the action to carry through to your next plan)

Step two:
By marking the actions as Ongoing the action will be added to the new plan. In order to rank them effectively we ask that you score each
of the following:

1. **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.
2. **Technically Feasible - Rank 1 - 5** - the feasibility of each proposed mitigation action, with 5 being the most feasible and 1 being the least feasible.
3. **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.
4. I**mmediate 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.
5. **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.

Untitled Section

Untitled Section

Name: *

Keith Robinson

Organization: *

Ohio Wild Land Services

Title: *

Habitat Manager

Email: *

ohiowild14@gmail.com

Which Jurisdiction are you Representing? * Dropdown

Village of Amesville

Produce structure and value lists and map floodplain and "at-risk" properties in the villages of Chauncey, Glouster, Jacksonville, and Trimble. (Flooding)

- Completed
- Deleted
- Ongoing

Produce structure and value lists and map floodplain and "at-risk" properties in the villages of Chauncey, Glouster, Jacksonville, and Trimble. (Flooding)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Analyze replacement costs for high priority, critical facilities in the floodplain. (Flooding)

- (●) Completed
- ( ) Deleted
- ( ) Ongoing

Analyze replacement costs for high priority, critical facilities in the floodplain. (Flooding)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Mitigate repetitive loss and other loss properties in the floodplain. (Flooding)

- ○ Completed
- ◉ Deleted
- ○ Ongoing

Mitigate repetitive loss and other loss properties in the floodplain. (Flooding)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Review subdivision regulations to ensure compliance with natural hazard mitigation principles. Provide information to villages about subdivision regulations.

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Athens County Hazard Mitigation Plan 2019
Review subdivision regulations to ensure compliance with natural hazard mitigation principles. Provide information to villages about subdivision regulations.

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	○	◉	○
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	○	○	◉
Risk Reduction	○	○	○	○	◉

Obtain EAP's and dam failure inundation data for each class dam. Review plans and provide action recommendations to NHMP Committee. (Dam/Levee Failure)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Obtain EAP's and dam failure inundation data for each class dam. Review plans and provide action recommendations to NHMP Committee. (Dam/Levee Failure)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Rehabilitate high hazard potential dams. Seek grant funding to finance this work. (Dam/Levee Failure)

- ◉ Completed
- ○ Deleted
- ○ Ongoing

Rehabilitate high hazard potential dams. Seek grant funding to finance this work. (Dam/Levee Failure)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Review notification procedures concerning water releases from the Tom Jenkins Dam. (Dam/Levee Failure)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Review notification procedures concerning water releases from the Tom Jenkins Dam. (Dam/Levee Failure)

	1	2	3	4	5
Cost Effective	○	◉	○	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	○	◉	○
Immediate Need	◉	○	○	○	○
Risk Reduction	○	◉	○	○	○

Conduct an annual meeting and or trainings for floodplain managers to discuss issues and ways to manage, preserve, or restore the floodplain. (Flooding)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Conduct an annual meeting and or trainings for floodplain managers to discuss issues and ways to manage, preserve, or restore the floodplain. (Flooding)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	○	◉	○
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	○	◉	○
Risk Reduction	○	○	○	◉	○

Create a High Road Map for the County that shows evacuation routes and roads affected by the 1%-chance flood as well as flash floods. Print map on road signs and install maps on frequently used flood routes. (Flooding)

- ◉ Completed
- ○ Deleted
- ○ Ongoing

Create a High Road Map for the County that shows evacuation routes and roads affected by the 1%-chance flood as well as flash floods. Print map on road signs and install maps on frequently used flood routes. (Flooding)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Explore creative solutions for stormwater detention. (Flooding)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Explore creative solutions for stormwater detention. (Flooding)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	◉	○	○	○
Environmentally Sound	○	○	○	◉	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	○	◉	○

Find funding for stormwater solutions identified the action "explore creative solutions for storm water detention". (Flooding)

- ◉ Completed
- ○ Deleted
- ○ Ongoing

Find funding for stormwater solutions identified the action "explore creative solutions for storm water detention". (Flooding)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Perform a HAZUS flood scenario for Athens County (Flooding)

- (●) Completed
- ( ) Deleted
- ( ) Ongoing

Perform a HAZUS flood scenario for Athens County (Flooding)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Prepare a flash flood emergency plan. (Flooding)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Prepare a flash flood emergency plan. (Flooding)

	1	2	3	4	5
Cost Effective	○	○	○	◉	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Research eligible projects. Additional mitigation efforts are still needed in several jurisdictions where residents and property are at risk from the flood hazard. Elevation and/or buy-out programs will be researched and proposed for those considered competitive. (Flooding)

- ○ Completed
- ◉ Deleted
- ○ Ongoing

Research eligible projects. Additional mitigation efforts are still needed in several jurisdictions where residents and property are at risk from the flood hazard. Elevation and/or buy-out programs will be researched and proposed for those considered competitive. (Flooding)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Utilize GIS to map flash flood watersheds and identify residents whose homes and property lie within areas that may have flash flooding. (Flooding)

- ○ Completed
- ◉ Deleted
- ○ Ongoing

Utilize GIS to map flash flood watersheds and identify residents whose homes and property lie within areas that may have flash flooding. (Flooding)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

An article will be written annually for the Chambergram. (Multiple Hazards)

- ○ Completed
- ◉ Deleted
- ○ Ongoing

An article will be written annually for the Chambergram. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Analyze existing siren warning systems and see where additional coverage would be beneficial. Apply for grant funding as needed. (Multiple Hazards)

- ○ Completed
- ◉ Deleted
- ○ Ongoing

Analyze existing siren warning systems and see where additional coverage would be beneficial. Apply for grant funding as needed. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Analyze status and effectiveness of wide area rapid notification systems. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Analyze status and effectiveness of wide area rapid notification systems. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Analyze whether existing warning sign program on local roads is adequate or whether additional signage and maintenance is required. (Multiple Hazards)

- ○ Completed
- ◉ Deleted
- ○ Ongoing

Analyze whether existing warning sign program on local roads is adequate or whether additional signage and maintenance is required. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Apply for Pre-Disaster Mitigation funding to update this Plan. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Apply for Pre-Disaster Mitigation funding to update this Plan. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	◉	○	○	○
Technically Feasible	◉	○	○	○	○
Environmentally Sound	◉	○	○	○	○
Immediate Need	◉	○	○	○	○
Risk Reduction	○	◉	○	○	○

Assess what services would be impacted including education by long-term recovery efforts. (Multiple Hazards)

- ○ Completed
- ◉ Deleted
- ○ Ongoing

Assess what services would be impacted including education by long-term recovery efforts. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Conduct 10 presentations about hazard planning to interested groups in the County. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Conduct 10 presentations about hazard planning to interested groups in the County. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Conduct PSA's via radio for various natural hazards. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Conduct PSA's via radio for various natural hazards. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	◉	○	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	○	◉	○
Risk Reduction	○	○	○	○	◉

Coordinate a seasonal hazard awareness campaign. Develop brochures and social media spots. Brochures will be designed with checklists. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Coordinate a seasonal hazard awareness campaign. Develop brochures and social media spots. Brochures will be designed with checklists. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	◉	○	○	○
Technically Feasible	○	○	○	◉	○
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	○	◉	○
Risk Reduction	○	○	○	◉	○

Coordinate emergency equipment needs and availability. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Coordinate emergency equipment needs and availability. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	◉	○	○	○
Risk Reduction	○	○	◉	○	○

Devise a mitigation plan to protect the resources. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Devise a mitigation plan to protect the resources. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	◉	○	○	○
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	○	◉	○
Risk Reduction	○	○	○	○	◉

Discuss and potentially formulate policy or guidance for dissemination to inform local government and area stakeholders about the benefits of preservation and/or restoration of high hazard area natural buffers. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Discuss and potentially formulate policy or guidance for dissemination to inform local government and area stakeholders about the benefits of preservation and/or restoration of high hazard area natural buffers. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	○	○	◉
Risk Reduction	○	○	○	○	◉

Encourage solid waste enforcement staff to focus on and disseminate information about areas where illegal waste dumping poses the most threat. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Encourage solid waste enforcement staff to focus on and disseminate information about areas where illegal waste dumping poses the most threat. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	○	◉	○
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	○	○	◉
Risk Reduction	○	○	○	○	◉

Ensure that an after-action report is presented to all interested parties whenever the EOC is activated. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Ensure that an after-action report is presented to all interested parties whenever the EOC is activated. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Ensure there are enough emergency shelters throughout the county. Provide upgrades to existing facilities that could be converted to emergency shelters during or following a hazard event. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Ensure there are enough emergency shelters throughout the county. Provide upgrades to existing facilities that could be converted to emergency shelters during or following a hazard event. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	◉	○	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	○	○	◉

Establish public-private partnerships with governments, businesses, community service agencies, and residents. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Establish public-private partnerships with governments, businesses, community service agencies, and residents. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	◉	○
Technically Feasible	○	○	○	◉	○
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	○	○	◉
Risk Reduction	○	○	○	○	◉

Exchange information with utility companies at a special meeting of the NHMP Committee designed for such interaction. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Exchange information with utility companies at a special meeting of the NHMP Committee designed for such interaction. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	○	○	◉
Risk Reduction	○	○	○	○	◉

Explore the viability of creating temporary emergency services outside the hazard event area. Insure VFD's receive special training where needed. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Explore the viability of creating temporary emergency services outside the hazard event area. Insure VFD's receive special training where needed. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	◉	○	○	○
Technically Feasible	○	◉	○	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	◉	○	○	○
Risk Reduction	○	○	◉	○	○

Finalize the application for the County to become a Storm Ready community. (Multiple Hazards)

- ○ Completed
- ◉ Deleted
- ○ Ongoing

Finalize the application for the County to become a Storm Ready community. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Improve communications with the business community by ensuring that a Chamber member is invited to sit on the NHMP Committee. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Improve communications with the business community by ensuring that a Chamber member is invited to sit on the NHMP Committee. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	○	○	◉
Risk Reduction	○	○	○	○	◉

Invite design professionals to two meetings where experts will discuss designing and building for resilience against hazards. Include landscaping and natural systems in discussion. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Invite design professionals to two meetings where experts will discuss designing and building for resilience against hazards. Include landscaping and natural systems in discussion. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	○	◉	○
Risk Reduction	○	○	○	○	◉

Invite utilities once per year to one of the quarterly NHMP Committee meetings. (Multiple Hazards)

- ◉ Completed
- ○ Deleted
- ○ Ongoing

Invite utilities once per year to one of the quarterly NHMP Committee meetings. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Keep the natural hazard mitigation committee to implement the Plan. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Keep the natural hazard mitigation committee to implement the Plan. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	◉	○
Technically Feasible	○	○	○	◉	○
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	○	◉	○
Risk Reduction	○	○	○	○	◉

Promote weather radio usage in Athens County. The NHMP should seek grant funding and establish priorities for weather radio placement. (Multiple Hazards)

- ○ Completed
- ◉ Deleted
- ○ Ongoing

Promote weather radio usage in Athens County. The NHMP should seek grant funding and establish priorities for weather radio placement. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Provide hazard risk maps on the County GIS page. (Multiple Hazards)

- (●) Completed
- ( ) Deleted
- ( ) Ongoing

Provide hazard risk maps on the County GIS page. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Review emergency preparedness systems for large assemblies of people trapped by a natural disaster. (Multiple Hazards)

- (●) Completed
- ( ) Deleted
- ( ) Ongoing

Review emergency preparedness systems for large assemblies of people trapped by a natural disaster. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Review the Emergency Operations Plan to ensure compliance with natural hazard mitigation principles. (Multiple Hazards)

- (●) Completed
- ( ) Deleted
- ( ) Ongoing

Review the Emergency Operations Plan to ensure compliance with natural hazard mitigation principles. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Share information on EMA website about what other communities in Athens County do to reduce hazard risk. (Multiple Hazards)

- (●) Completed
- ( ) Deleted
- ( ) Ongoing

Share information on EMA website about what other communities in Athens County do to reduce hazard risk. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

The NHMP shall provide a comprehensive packet of information to each mayor and village council member. These will be presented at a Village Council meeting (Multiple Hazards)

- (●) Completed
- ( ) Deleted
- ( ) Ongoing

The NHMP shall provide a comprehensive packet of information to each mayor and village council member. These will be presented at a Village Council meeting (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

The NHMP will support the Red Cross and 911 with efforts to keep data about vulnerable populations current. NHMP will work to provide information about how neighbors can help protect vulnerable populations during a disaster. (Multiple Hazards)

- (●) Completed
- ( ) Deleted
- ( ) Ongoing

The NHMP will support the Red Cross and 911 with efforts to keep data about vulnerable populations current. NHMP will work to provide information about how neighbors can help protect vulnerable populations during a disaster. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Update the Homebuyers/Builder's Guide produced by the Athens SWCD. (Multiple Hazards)

- (●) Completed
- ( ) Deleted
- ( ) Ongoing

Update the Homebuyers/Builder's Guide produced by the Athens SWCD. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Use GIS to map the resources. (Multiple Hazards)

- (●) Completed
- ( ) Deleted
- ( ) Ongoing

Use GIS to map the resources. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Utilize vulnerable population maps to formulation Emergency Action Plans for hazard events. Potentially create more detailed maps for municipalities. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Utilize vulnerable population maps to formulation Emergency Action Plans for hazard events. Potentially create more detailed maps for municipalities. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	◉	○
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	○	○	◉

Provide information on EMA website concerning tornado and weather alert sirens and what the warnings mean. (Tornadoes)

- ◉ Completed
- ○ Deleted
- ○ Ongoing

Provide information on EMA website concerning tornado and weather alert sirens and what the warnings mean. (Tornadoes)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Prepare a county-scale GIS wildfire risk map. OU intern based on any existing maps from ODNR or WNF. (Wildfire)

- ○ Completed
- ◉ Deleted
- ○ Ongoing

Prepare a county-scale GIS wildfire risk map. OU intern based on any existing maps from ODNR or WNF. (Wildfire)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

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Athens County Hazard Priority Survey

Name: *

Keith Robinson

Organization: *

Ohio Wild Land Services

Title: *

Habitat Manager

Email: *

ohiowild14@gmail.com

Which Jurisdiction are you Representing? * Dropdown

Village of Amesville

Athens County 2020 Hazards

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.

	Do not Include	Lowest Priority	Low-Medium Priority	Medium Priority	Medium-High Priority	Highest Priority
Dam/Levee Failure	○	◉	○	○	○	○
Drought and Extreme Heat	○	◉	○	○	○	○
Earthquakes	◉	○	○	○	○	○
Flooding	○	○	◉	○	○	○
Invasive Species	○	○	○	○	○	◉
Landslides, Land Subsidence, and Rockfalls	○	◉	○	○	○	○
Severe Summer Weather	◉	○	○	○	○	○
Severe Winter Weather and Extreme Cold	◉	○	○	○	○	○
Tornadoes	○	◉	○	○	○	○
Wildfire	○	◉	○	○	○	○

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Athens County Goals Survey

It is important to revisit the goals and
objectives of Athens County's 2020 Hazard Mitigation Plan to help guide the
current update to the plan. Please review the previous goals and either include or remove them from the 2025 Hazard Mitigation Plan.

Name: *

Keith Robinson

Organization: *

Ohio Wild Land Services

Title: *

Habitat Manager

Email:

ohiowild14@gmail.com

Which Jurisdiction are you Representing? *

Dropdown

Village of Amesville

Please review Athens County's Previous Goals and use the optional spaces to draft new goals.

Minimize human, economic, and environmental disruption from natural hazards. *

- (●) Include
- ( ) Remove

Educate and encourage property owners to take action to decrease their vulnerability to the impacts of natural hazards. *

- (●) Include
- ( ) Remove

Improve the disaster resistance of existing buildings, structures, critical facilities, as well as infrastructure whether new construction, expansion, or renovation. *

- ( ) Include
- (●) Remove

Encourage hazard mitigation planning and incorporate that planning into other related plans. *

- (●) Include
- ( ) Remove

Optional: Please use the space below to draft a new goal.

Optional: Please use the space below to draft a new goal.

Optional: Please use the space below to draft a new goal.

Optional: Please use the space below to draft a new goal.

This content is neither created nor endorsed by Google.

Google Forms

NAME: Gary Goosman	POSITION: Mayor

GOALS SURVEY

It is important to revisit the goals and objectives of Athens County's 2020 Hazard Mitigation Plan to help guide the current update to the plan.

Previous Goals
Please determine which of the previous goals, if any, should be included in the next plan.

- ☐ X Facilitate and coordinate solutions to multi-jurisdictional issues that involve government, citizens, stakeholders, and policymakers at all levels.
- ☐ X Minimize human, economic, and environmental disruption from natural hazards.
- ☐ X Educate and encourage property owners to take action to decrease their vulnerability to the impacts of natural hazards.
- ☐ X Improve the disaster resistance of existing buildings, structures, critical facilities, as well as infrastructure whether new construction, expansion, or renovation.
- ☐ X Encourage hazard mitigation planning and incorporate that planning into other related plans.

New Goals
Please draft new goals for the plan on the lines below.

- ☐ Assess future hazards that are created by climate change and plan for remediation strategies.
- ☐ _____
- ☐ _____
- ☐ _____
- ☐ _____

NAME: Gary Goosman	POSITION: Mayor	JURISDICTION: Amesville

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.

2020 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 and Extreme Heat	0	1	2	3	4	5
3. Earthquakes	0	1	2	3	4	5
4. Flooding	0	1	2	3	4	5
5. Invasive Species	0	1	2	3	4	5
6. Landslides and Land Subsidence	0	1	2	3	4	5
7. Severe Summer Weather	0	1	2	3	4	5
8. Severe Winter Weather and Extreme Cold	0	1	2	3	4	5
9. Tornadoes	0	1	2	3	4	5
10. Wildfire	0	1	2	3	4	5

Additional Comments
• *Are there any hazards not listed that you would like to see included in the 2025 plan?* • *Any other additional comments.* *Several of these hazards are related to climate change, but I would include Climate Change as an over-arching hazard that effects many areas of our localities.*

Previous Mitigation Action Survey and Scoring Matrix

Step One:

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 (Use this if the action was completed)
- Deleted (Use this if you would like to remove the action from your new plan)
- Ongoing (Use this if you would like the action to carry through to your next plan)

Step two:

By marking the actions as Ongoing the action will be added to the new plan. In order to rank them effectively we ask that you score each of the following:

1. 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.
2. Technically Feasible – Rank 1 – 5 – the feasibility of each proposed mitigation action, with 5 being the most feasible and 1 being the least feasible.
3. 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.
4. 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.
5. 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.

Name: Gary Goosman	Title and Organization: Mayor, Amesville

Village of Amesville

Mitigation Action (Strategy)	Risk	Status	Ranking
Analyze replacement costs for high priority, critical facilities in the floodplain.	Flooding	☐Completed ☐X Deleted ☐ Ongoing	Cost Effective 1 2 3 4 5 Technically Feasible 1 2 3 4 5 Environmentally Sound 1 2 3 4 5 Immediate Need 1 2 3 4 5 Risk Reduction 1 2 3 4 5
Mitigate repetitive loss and other loss properties in the floodplain.	Flooding	☐Completed ☐Deleted ☐X Ongoing	Cost Effective 5 1 2 3 4 5 Technically Feasible 3 1 2 3 4 5 Environmentally Sound 4 1 2 3 4 5 Immediate Need 4 1 2 3 4 5 Risk Reduction 3 1 2 3 4 5
Review subdivision regulations to ensure compliance with natural hazard mitigation principles. Provide information to villages about subdivision regulations.	Multiple Hazards	☐X Completed ☐Deleted ☐Ongoing	Cost Effective 1 2 3 4 5 Technically Feasible 1 2 3 4 5 Environmentally Sound 1 2 3 4 5 Immediate Need 1 2 3 4 5 Risk Reduction 1 2 3 4 5

Name:	Title and Organization:

Village of Amesville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Obtain EAP's and dam failure inundation data for each class dam. Review plans and provide action recommendations to the NHMP Committee.	Dam/Levee Failure	☐Completed ☐X Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Rehabilitate high hazard potential dams. Seek grant funding to finance this work.	Dam/Levee Failure	☐Completed ☐X Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Review notification procedures concerning water releases from the Tom Jenkins Dam.	Dam/Levee Failure	☐Completed ☐X Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Amesville

Mitigation Action (Strategy)	Risk	Status	Ranking
Conduct an annual meeting and or trainings for floodplain managers to discuss issues and ways to manage, preserve, or restore the floodplain.	Flooding	☐Completed ☐Deleted ☐X Ongoing	Cost Effective 5 1 2 3 4 5 Technically Feasible 5 1 2 3 4 5 Environmentally Sound 4 1 2 3 4 5 Immediate Need 4 1 2 3 4 5 Risk Reduction 4 1 2 3 4 5
Create a High Road Map for the County that shows evacuation routes and roads affected by the 1%-chance flood as well as flash floods. Print map on road signs and install maps on frequently used flood routes.	Flooding	☐Completed ☐Deleted ☐X Ongoing	Cost Effective 3 1 2 3 4 5 Technically Feasible 3 1 2 3 4 5 Environmentally Sound 3 1 2 3 4 5 Immediate Need 4 1 2 3 4 5 Risk Reduction 5 1 2 3 4 5
Explore creative solutions for stormwater detention.	Flooding	☐Completed ☐Deleted ☐X Ongoing	Cost Effective 3 1 2 3 4 5 Technically Feasible 3 1 2 3 4 5 Environmentally Sound 5 1 2 3 4 5 Immediate Need 4 1 2 3 4 5 Risk Reduction 4 1 2 3 4 5

Name:	Title and Organization:

Village of Amesville

Mitigation Action (Strategy)	Risk	Status	Ranking
Find funding for stormwater solutions identified the action "explore creative solutions for stormwater detention".	Flooding	☐Completed ☐Deleted ☐X Ongoing	Cost Effective 4 1 2 3 4 5 Technically Feasible 3 1 2 3 4 5 Environmentally Sound 5 1 2 3 4 5 Immediate Need 4 1 2 3 4 5 Risk Reduction 4 1 2 3 4 5
Perform a HAZUS flood scenario for Athens County	Flooding	☐Completed ☐X Deleted ☐Ongoing	Cost Effective 1 2 3 4 5 Technically Feasible 1 2 3 4 5 Environmentally Sound 1 2 3 4 5 Immediate Need 1 2 3 4 5 Risk Reduction 1 2 3 4 5
Prepare a flash flood emergency plan.	Flooding	☐Completed ☐Deleted ☐X Ongoing	Cost Effective 4 1 2 3 4 5 Technically Feasible 4 1 2 3 4 5 Environmentally Sound 4 1 2 3 4 5 Immediate Need 5 1 2 3 4 5 Risk Reduction 5 1 2 3 4 5

Name:	Title and Organization:

Village of Amesville

Mitigation Action (Strategy)	Risk	Status	Ranking
Research eligible projects. Additional mitigation efforts are still needed in several jurisdictions where residents and property are at risk from the flood hazard. Elevation and/or buy-out programs will be researched and proposed for those considered competitive.	Flooding	☐Completed ☐Deleted ☐X Ongoing	Cost Effective 3 1 2 3 4 5 Technically Feasible 3 1 2 3 4 5 Environmentally Sound 3 1 2 3 4 5 Immediate Need 2 1 2 3 4 5 Risk Reduction 4 1 2 3 4 5
Utilize GIS to map flash flood watersheds and identify residents whose homes and property lie within areas that may have flash flooding.	Flooding	☐Completed ☐Deleted ☐X Ongoing	Cost Effective 2 1 2 3 4 5 Technically Feasible 4 1 2 3 4 5 Environmentally Sound 4 1 2 3 4 5 Immediate Need 2 1 2 3 4 5 Risk Reduction 4 1 2 3 4 5
An article will be written annually for the Chambergram.	Multiple Hazards	☐Completed ☐Deleted ☐X Ongoing	Cost Effective 4 1 2 3 4 5 Technically Feasible 4 1 2 3 4 5 Environmentally Sound 4 1 2 3 4 5 Immediate Need 2 1 2 3 4 5 Risk Reduction 3 1 2 3 4 5

Name:	Title and Organization:

Village of Amesville

Mitigation Action (Strategy)	Risk	Status	Ranking
Analyze existing siren warning systems and see where additional coverage would be beneficial. Apply for grant funding as needed.	Multiple Hazards	☐X Completed ☐Deleted ☐Ongoing	Cost Effective 1 2 3 4 5 Technically Feasible 1 2 3 4 5 Environmentally Sound 1 2 3 4 5 Immediate Need 1 2 3 4 5 Risk Reduction 1 2 3 4 5
Analyze status and effectiveness of wide area rapid notification systems.	Multiple Hazards	☐Completed ☐Deleted ☐X Ongoing	Cost Effective 2 1 2 3 4 5 Technically Feasible 3 1 2 3 4 5 Environmentally Sound 3 1 2 3 4 5 Immediate Need 3 1 2 3 4 5 Risk Reduction 3 1 2 3 4 5
Analyze whether existing warning sign programs on local roads is adequate or whether additional signage and maintenance is required.	Multiple Hazards	☐X Completed ☐Deleted ☐Ongoing	Cost Effective 1 2 3 4 5 Technically Feasible 1 2 3 4 5 Environmentally Sound 1 2 3 4 5 Immediate Need 1 2 3 4 5 Risk Reduction 1 2 3 4 5

Name:	Title and Organization:

Village of Amesville

Mitigation Action (Strategy)	Risk	Status	Ranking
Apply for Pre-Disaster Mitigation funding to update this Plan.	Multiple Hazards	☐Completed ☐Deleted ☐X Ongoing	Cost Effective 3 1 2 3 4 5 Technically Feasible 5 1 2 3 4 5 Environmentally Sound 5 1 2 3 4 5 Immediate Need 4 1 2 3 4 5 Risk Reduction 3 1 2 3 4 5
Assess what services would be impacted, including education by long-term recovery efforts.	Multiple Hazards	☐Completed ☐Deleted ☐X Ongoing	Cost Effective 4 1 2 3 4 5 Technically Feasible 4 1 2 3 4 5 Environmentally Sound 4 1 2 3 4 5 Immediate Need 4 1 2 3 4 5 Risk Reduction 3 1 2 3 4 5
Conduct 10 presentations about hazard planning to interested groups in the County.	Multiple Hazards	☐Completed ☐Deleted ☐X Ongoing	Cost Effective 3 1 2 3 4 5 Technically Feasible 4 1 2 3 4 5 Environmentally Sound 3 1 2 3 4 5 Immediate Need 3 1 2 3 4 5 Risk Reduction 3 1 2 3 4 5

Name:	Title and Organization:

Village of Amesville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Conduct PSAs via radio for various natural hazards.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Coordinate a seasonal hazard awareness campaign. Develop brochures and social media spots. Brochures will be designed with checklists.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Coordinate emergency equipment needs and availability.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Amesville

Mitigation Action (Strategy)	Risk	Status	Ranking
Define what historic resources will be included.	Multiple Hazards	☐Completed ☐X Deleted ☐Ongoing	Cost Effective 1 2 3 4 5 Technically Feasible 1 2 3 4 5 Environmentally Sound 1 2 3 4 5 Immediate Need 1 2 3 4 5 Risk Reduction 1 2 3 4 5
Devise a mitigation plan to protect the resources.	Multiple Hazards	☐Completed ☐Deleted ☐X Ongoing	Cost Effective 3 1 2 3 4 5 Technically Feasible 4 1 2 3 4 5 Environmentally Sound 4 1 2 3 4 5 Immediate Need 4 1 2 3 4 5 Risk Reduction 3 1 2 3 4 5
Discuss and potentially formulate policy or guidance for dissemination to inform local government and area stakeholders about the benefits of preservation and /or restoration of high hazard area natural buffers.	Multiple Hazards	☐Completed ☐Deleted ☐X Ongoing	Cost Effective 5 1 2 3 4 5 Technically Feasible 4 1 2 3 4 5 Environmentally Sound 5 1 2 3 4 5 Immediate Need 4 1 2 3 4 5 Risk Reduction 4 1 2 3 4 5

Name:	Title and Organization:

Village of Amesville

Mitigation Action (Strategy)	Risk	Status	Ranking
Encourage solid waste enforcement staff to focus on and disseminate information about areas where illegal waste dumping poses the most threat.	Multiple Hazards	☐Completed ☐Deleted ☐X Ongoing	Cost Effective 3 1 2 3 4 5 Technically Feasible 3 1 2 3 4 5 Environmentally Sound 5 1 2 3 4 5 Immediate Need 3 1 2 3 4 5 Risk Reduction 3 1 2 3 4 5
Ensure that an after-action report is presented to all interested parties whenever the EOC is activated.	Multiple Hazards	☐Completed ☐Deleted ☐X Ongoing	Cost Effective 4 1 2 3 4 5 Technically Feasible 3 1 2 3 4 5 Environmentally Sound 3 1 2 3 4 5 Immediate Need 2 1 2 3 4 5 Risk Reduction 3 1 2 3 4 5
Ensure there are enough emergency shelters throughout the county. Provide upgrades to existing facilities that could be converted to emergency shelters during or following a hazard event.	Multiple Hazards	☐Completed ☐Deleted ☐X Ongoing	Cost Effective 3 1 2 3 4 5 Technically Feasible 2 1 2 3 4 5 Environmentally Sound 4 1 2 3 4 5 Immediate Need 4 1 2 3 4 5 Risk Reduction 4 1 2 3 4 5

Name:	Title and Organization:

Village of Amesville

Mitigation Action (Strategy)	Risk	Status	Ranking
Establish public-private partnerships with governments, businesses, community service agencies, and residents.	Multiple Hazards	☐Completed ☐Deleted ☐X Ongoing	Cost Effective 5 1 2 3 4 5 Technically Feasible 4 1 2 3 4 5 Environmentally Sound 3 1 2 3 4 5 Immediate Need 3 1 2 3 4 5 Risk Reduction 4 1 2 3 4 5
Exchange information with utility companies at a special meeting of the NHMP Committee designed for such interaction.	Multiple Hazards	☐Completed ☐Deleted ☐X Ongoing	Cost Effective 3 1 2 3 4 5 Technically Feasible 3 1 2 3 4 5 Environmentally Sound 3 1 2 3 4 5 Immediate Need 3 1 2 3 4 5 Risk Reduction 3 1 2 3 4 5
Explore the viability of creating temporary emergency services outside the hazard event area. Ensure VFD's receive special training where needed.	Multiple Hazards	☐Completed ☐Deleted ☐X Ongoing	Cost Effective 3 1 2 3 4 5 Technically Feasible 2 1 2 3 4 5 Environmentally Sound 3 1 2 3 4 5 Immediate Need 2 1 2 3 4 5 Risk Reduction 2 1 2 3 4 5

Name:	Title and Organization:

Village of Amesville

Mitigation Action (Strategy)	Risk	Status	Ranking
Finalize the application for the County to become a Storm Ready community.	Multiple Hazards	☐Completed ☐Deleted ☐X Ongoing	Cost Effective 4 1 2 3 4 5 Technically Feasible 3 1 2 3 4 5 Environmentally Sound 3 1 2 3 4 5 Immediate Need 3 1 2 3 4 5 Risk Reduction 3 1 2 3 4 5
Improve communications with the business community by ensuring that a Chamber member is invited to sit on the NHMP Committee.	Multiple Hazards	☐Completed ☐X Deleted ☐Ongoing	Cost Effective 1 2 3 4 5 Technically Feasible 1 2 3 4 5 Environmentally Sound 1 2 3 4 5 Immediate Need 1 2 3 4 5 Risk Reduction 1 2 3 4 5
Invite design professionals to two meetings where experts will discuss designing and building for resilience against hazards. Include landscaping and natural systems in discussion.	Multiple Hazards	☐Completed ☐Deleted ☐X Ongoing	Cost Effective 4 1 2 3 4 5 Technically Feasible 4 1 2 3 4 5 Environmentally Sound 4 1 2 3 4 5 Immediate Need 3 1 2 3 4 5 Risk Reduction 3 1 2 3 4 5

Name:	Title and Organization:

Village of Amesville

Mitigation Action (Strategy)	Risk	Status	Ranking
Invite utilities once per year to one of the quarterly NHMP Committee meetings.	Multiple Hazards	☐Completed ☐X Deleted ☐Ongoing	Cost Effective 1 2 3 4 5 Technically Feasible 1 2 3 4 5 Environmentally Sound 1 2 3 4 5 Immediate Need 1 2 3 4 5 Risk Reduction 1 2 3 4 5
Keep the natural hazard mitigation committee to implement the Plan.	Multiple Hazards	☐Completed ☐Deleted ☐X Ongoing	Cost Effective 4 1 2 3 4 5 Technically Feasible 4 1 2 3 4 5 Environmentally Sound 4 1 2 3 4 5 Immediate Need 4 1 2 3 4 5 Risk Reduction 4 1 2 3 4 5
Promote weather radio usage in Athens County. The NHMP should seek grant funding and establish priorities for weather radio placement.	Multiple Hazards	☐Completed ☐Deleted ☐X Ongoing	Cost Effective 3 1 2 3 4 5 Technically Feasible 3 1 2 3 4 5 Environmentally Sound 3 1 2 3 4 5 Immediate Need 4 1 2 3 4 5 Risk Reduction 4 1 2 3 4 5

Name:	Title and Organization:

Village of Amesville

Mitigation Action (Strategy)	Risk	Status	Ranking
Provide hazard risk maps on the County GIS page.	Multiple Hazards	☐Completed ☐Deleted ☐X Ongoing	Cost Effective 3 1 2 3 4 5 Technically Feasible 3 1 2 3 4 5 Environmentally Sound 3 1 2 3 4 5 Immediate Need 3 1 2 3 4 5 Risk Reduction 3 1 2 3 4 5
Review emergency preparedness systems for large assemblies of people trapped by a natural disaster.	Multiple Hazards	☐Completed ☐Deleted ☐X Ongoing	Cost Effective 3 1 2 3 4 5 Technically Feasible 3 1 2 3 4 5 Environmentally Sound 3 1 2 3 4 5 Immediate Need 3 1 2 3 4 5 Risk Reduction 3 1 2 3 4 5
Review the Emergency Operations Plan to ensure compliance with natural hazard mitigation principles.	Multiple Hazards	☐Completed ☐Deleted ☐X Ongoing	Cost Effective 4 1 2 3 4 5 Technically Feasible 4 1 2 3 4 5 Environmentally Sound 4 1 2 3 4 5 Immediate Need 3 1 2 3 4 5 Risk Reduction 4 1 2 3 4 5

Name:	Title and Organization:

Village of Amesville

Mitigation Action (Strategy)	Risk	Status	Ranking
Share information on EMA website about what other communities in Athens County do to reduce hazard risk.	Multiple Hazards	☐Completed ☐Deleted ☐X Ongoing	Cost Effective 4 1 2 3 4 5 Technically Feasible 4 1 2 3 4 5 Environmentally Sound 3 1 2 3 4 5 Immediate Need 3 1 2 3 4 5 Risk Reduction 3 1 2 3 4 5
The NHMP shall provide a comprehensive packet of information to each mayor and village council member. These will be presented at a Village Council meeting	Multiple Hazards	☐Completed ☐Deleted ☐X Ongoing	Cost Effective 4 1 2 3 4 5 Technically Feasible 4 1 2 3 4 5 Environmentally Sound 2 1 2 3 4 5 Immediate Need 3 1 2 3 4 5 Risk Reduction 3 1 2 3 4 5
The NHMP will support the Red Cross and 911 with efforts to keep data about vulnerable populations current. NHMP will work to provide information about how neighbors can help protect vulnerable populations during a disaster.	Multiple Hazards	☐Completed ☐Deleted ☐X Ongoing	Cost Effective 3 1 2 3 4 5 Technically Feasible 4 1 2 3 4 5 Environmentally Sound 3 1 2 3 4 5 Immediate Need 4 1 2 3 4 5 Risk Reduction 4 1 2 3 4 5

Name:	Title and Organization:

Village of Amesville

Mitigation Action (Strategy)	Risk	Status	Ranking					
Update the Homebuyers/Builder's Guide produced by the Athens SWCD.	Multiple Hazards	☐Completed ☐X Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Use GIS to map the resources.	Multiple Hazards	☐Completed ☐X Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Utilize vulnerable population maps to formulation Emergency Action Plans for hazard events. Potentially create more detailed maps for municipalities.	Multiple Hazards	☐Completed ☐X Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Amesville

Mitigation Action (Strategy)	Risk	Status	Ranking
Provide information on EMA website concerning tornado and weather alert sirens and what the warnings mean.	Tornadoes	☐Completed ☐Deleted ☐X Ongoing	Cost Effective 3 1 2 3 4 5 Technically Feasible 3 1 2 3 4 5 Environmentally Sound 5 1 2 3 4 5 Immediate Need 5 1 2 3 4 5 Risk Reduction 4 1 2 3 4 5
Prepare a county-scale GIS wildfire risk map. OU intern based on any existing maps from ODNR or WNF.	Wildfire	☐Completed ☐Deleted ☐X Ongoing	Cost Effective 2 1 2 3 4 5 Technically Feasible 3 1 2 3 4 5 Environmentally Sound 4 1 2 3 4 5 Immediate Need 4 1 2 3 4 5 Risk Reduction 4 1 2 3 4 5

#1

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Tuesday, April 15, 2025 4:40:21 PM
Last Modified:	Tuesday, April 15, 2025 5:06:56 PM
Time Spent:	00:26:35
IP Address:	98.97.15.2

Page 1: Survey Description

Q1

Contact Information

Name	**Keith K Robinson**
Organization/Agency	**Ohio Wild Land Services**
Title/Position	**Habitat Manager**
Email Address	**ohiowild14@gmail.com**

Q2 **Yes**

Did you complete the Previous Mitigation Action Survey?

Page 2: Jurisdiction

Q3 **Village of Amesville**

Which jurisdiction do you represent?

Page 3: Jurisdiction

Q4 **Respondent skipped this question**

Which jurisdiction do you represent?

Page 10: Mitigation Actions: Village of Amesville

Q299 **Respondent skipped this question**

Mitigate repetitive loss and other loss properties in the floodplain. (Flooding)

Q300

Conduct an annual meeting and or trainings for floodplain managers to discuss issues and ways to manage, preserve, or restore the floodplain. (Flooding)

Respondent skipped this question

Q301

Create a High Road Map for the County that shows evacuation routes and roads affected by the 1%-chance flood as well as flash floods. Print map on road signs and install maps on frequently used flood routes. (Flooding)

Respondent skipped this question

Q302

Explore creative solutions for stormwater detention. (Flooding)

Respondent skipped this question

Q303

Find funding for stormwater solutions identified the action "explore creative solutions for storm water detention". (Flooding)

Respondent skipped this question

Q304

Prepare a flash flood emergency plan. (Flooding)

Respondent skipped this question

Q305

Research eligible projects. Additional mitigation efforts are still needed in several jurisdictions where residents and property are at risk from the flood hazard. Elevation and/or buy-out programs will be researched and proposed for those considered competitive. (Flooding)

Respondent skipped this question

Q306

Utilize GIS to map flash flood watersheds and identify residents whose homes and property lie within areas that may have flash flooding. (Flooding)

Respondent skipped this question

Q307

An article will be written annually for the Chambergram. (Multiple Hazards)

Respondent skipped this question

Q308

Analyze status and effectiveness of wide area rapid notification systems. (Multiple Hazards)

Respondent skipped this question

Q309

Apply for Pre-Disaster Mitigation funding to update this Plan. (Multiple Hazards)

Respondent skipped this question

Q310

Assess what services would be impacted including education by long-term recovery efforts. (Multiple Hazards)

Respondent skipped this question

Q311

Conduct 10 presentations about hazard planning to interested groups in the County. (Multiple Hazards)

Respondent skipped this question

Q312

Devise a mitigation plan to protect the resources. (Multiple Hazards)

Respondent skipped this question

Q313

Discuss and potentially formulate policy or guidance for dissemination to inform local government and area stakeholders about the benefits of preservation and /or restoration of high hazard area natural buffers. (Multiple Hazards)

Respondent skipped this question

Q314

Encourage solid waste enforcement staff to focus on and disseminate information about areas where illegal waste dumping poses the most threat. (Multiple Hazards)

Respondent skipped this question

Q315

Ensure that an after-action report is presented to all interested parties whenever the EOC is activated. (Multiple Hazards)

Respondent skipped this question

Q316

Ensure there are enough emergency shelters throughout the county. Provide upgrades to existing facilities that could be converted to emergency shelters during or following a hazard event. (Multiple Hazards)

Respondent skipped this question

Q317

Establish public-private partnerships with governments, businesses, community service agencies, and residents. (Multiple Hazards)

Respondent skipped this question

Q318

Exchange information with utility companies at a special meeting of the NHMP Committee designed for such interaction. (Multiple Hazards)

Respondent skipped this question

Q319

Explore the viability of creating temporary emergency services outside the hazard event area. Insure VFD's receive special training where needed. (Multiple Hazards)

Respondent skipped this question

Q320

Finalize the application for the County to become a Storm Ready community. (Multiple Hazards)

Respondent skipped this question

Q321

Invite design professionals to two meetings where experts will discuss designing and building for resilience against hazards. Include landscaping and natural systems in discussion. (Multiple Hazards)

Respondent skipped this question

Q322

Keep the natural hazard mitigation committee to implement the Plan. (Multiple Hazards)

Respondent skipped this question

Q323

Promote weather radio usage in Athens County. The NHMP should seek grant funding and establish priorities for weather radio placement. (Multiple Hazards)

Respondent skipped this question

Q324

Provide hazard risk maps on the County GIS page. (Multiple Hazards)

Respondent skipped this question

Q325

Review emergency preparedness systems for large assemblies of people trapped by a natural disaster. (Multiple Hazards)

Respondent skipped this question

Q326

Review the Emergency Operations Plan to ensure compliance with natural hazard mitigation principles. (Multiple Hazards)

Respondent skipped this question

Q327

Share information on EMA website about what other communities in Athens County do to reduce hazard risk. (Multiple Hazards)

Respondent skipped this question

Q328

The NHMP shall provide a comprehensive packet of information to each mayor and village council member. These will be presented at a Village Council meeting (Multiple Hazards)

Respondent skipped this question

Q329

The NHMP will support the Red Cross and 911 with efforts to keep data about vulnerable populations current. NHMP will work to provide information about how neighbors can help protect vulnerable populations during a disaster. (Multiple Hazards)

Respondent skipped this question

Q330

Provide information on EMA website concerning tornado and weather alert sirens and what the warnings mean. (Tornadoes)

Respondent skipped this question

Q331

Prepare a county-scale GIS wildfire risk map. OU intern based on any existing maps from ODNR or WNF. (Wildfire)

Respondent skipped this question

Page 23: Required Actions: All Jurisdictions

Q884

Required New Action: Work with all jurisdictions on filling in gaps and strengthening capabilities in enacting mitigation strategies.

Cost Effective	**5**
Technically Feasible	**5**
Environmentally Sound	**5**
Immediate Need	**5**
Risk Reduction	**5**
Comment::	-Working with ODOT for invasive species mitigation and change in management strategy to decrease risk of further invasion -Working with the City of Athens to remove non-native plant species from City property

Q885

Required New Action: Ensure all eligible jurisdictions are participating in the NFIP.

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q886

Required New Action: Ensure all high-hazard potential dams have updated Emergency Action Plans (EAPs) in place.

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q887

Required New Action: Obtain or create inundation maps for all dams.

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Page 24: New Actions

Q888

Establishment of an early notification process for high-risk residents (elderly, disabled, floodplain properties, etc.). (Multiple Hazards)

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q889

Identify emergency areas to relocate farm animals during disasters and outline animal relocation process for quick implementation. (Multiple Hazards)

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q890

Create program with phone number for farmers to call to request relocation of farm animals during disasters. (Multiple Hazards)

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q891

Control runoff to prevent increased flood hazards with stormwater controls added to the County's floodplain regulations. (Flooding)

Cost Effective	**3**
Technically Feasible	**4**
Environmentally Sound	**5**
Immediate Need	**4**
Risk Reduction	**4**

Q892

Expand the Athens County Flood Damage Reduction Regulations to include natural stream buffers for all identified waterways within the unincorporated areas of Athens County.(Flooding)

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q893

Establish a sandbag reserve at the Athens County EMA/911 Center for distribution to local jurisdictions during extreme weather events to protect residents and critical infrastructure.(Multiple Hazards)

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Page 25: New Actions

Q894

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Cost Effective	**4**
Technically Feasible	**5**
Environmentally Sound	**5**
Immediate Need	**5**
Risk Reduction	**5**
Action::	Invasive Species Mitigation- Coordinate with local organizations, and private land managers to manage non-native invasive species in idle space within the city, as well as non-native species used in landscaping within the city. (Bradford Pear, Winged Burning Bush, Chinese Privet, Paulownia, Tree of Heaven, Oriental Bittersweet, Hybrid non-native Crabapples, etc) All of these species pose immediate environmental and economic risk to private and public land in the county.

Q895

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Cost Effective	**5**
Technically Feasible	**2**
Environmentally Sound	**5**
Immediate Need	**5**
Risk Reduction	**5**
Action::	Lobby for non-native invasive species that are listed as invasive by the standards of the state of ohio to be removed from city limits and not allowed for use in landscaping

Q896

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**5**
Immediate Need	**4**
Risk Reduction	**5**
Action::	Discuss alternative techniques for managing the Hocking River riparian area between White's Mill and Highway 50 bridge.

Q897

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q898

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q899

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q900

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q901

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q902

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q903

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q904

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q905

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q906

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q907

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Surveys: Village of Buchtel

Surveys: Village of Chauncey

Athens County Previous Mitigation Action Survey

Step One:

Select one of the following status options for each mitigation action in your jurisdiction:

- Completed
- Deleted (Use this if you would like to remove the action from your new plan)
- Ongoing (Use this if you would like the action to carry through to your next plan)

Step two:
By marking the actions as Ongoing the action will be added to the new plan. In order to rank them effectively we ask that you score each
of the following:

1. **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.
2. **Technically Feasible - Rank 1 - 5** - the feasibility of each proposed mitigation action, with 5 being the most feasible and 1 being the least feasible.
3. **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.
4. I**mmediate 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.
5. **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.

Untitled Section

Untitled Section

Name: *

Drew Daniels

Organization: *

Village of Chauncey

Title: *

Code Inspector/Floodplain Manager

Email: *

ChaunceyCode@gmail.com

Which Jurisdiction are you Representing? * Dropdown

Village of Chauncey

Produce structure and value lists and map floodplain and "at-risk" properties in the villages of Chauncey, Glouster, Jacksonville, and Trimble. (Flooding)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Produce structure and value lists and map floodplain and "at-risk" properties in the villages of Chauncey, Glouster, Jacksonville, and Trimble. (Flooding)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	○	◉	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	○	◉	○

Analyze replacement costs for high priority, critical facilities in the floodplain. (Flooding)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Analyze replacement costs for high priority, critical facilities in the floodplain. (Flooding)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	○	◉	○
Risk Reduction	○	○	○	◉	○

Mitigate repetitive loss and other loss properties in the floodplain. (Flooding)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Mitigate repetitive loss and other loss properties in the floodplain. (Flooding)

	1	2	3	4	5
Cost Effective	○	◉	○	○	○
Technically Feasible	○	◉	○	○	○
Environmentally Sound	○	○	○	◉	○
Immediate Need	○	○	○	○	◉
Risk Reduction	○	○	○	○	◉

Review subdivision regulations to ensure compliance with natural hazard mitigation principles. Provide information to villages about subdivision regulations.

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Athens County Hazard Mitigation Plan 2019
Review subdivision regulations to ensure compliance with natural hazard mitigation principles. Provide information to villages about subdivision regulations.

	1	2	3	4	5
Cost Effective	○	○	○	◉	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	○	◉	○
Immediate Need	○	○	○	◉	○
Risk Reduction	○	○	○	◉	○

Obtain EAP's and dam failure inundation data for each class dam. Review plans and provide action recommendations to NHMP Committee. (Dam/Levee Failure)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Obtain EAP's and dam failure inundation data for each class dam. Review plans and provide action recommendations to NHMP Committee. (Dam/Levee Failure)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	◉	○	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	○	◉	○

Rehabilitate high hazard potential dams. Seek grant funding to finance this work. (Dam/Levee Failure)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Rehabilitate high hazard potential dams. Seek grant funding to finance this work. (Dam/Levee Failure)

	1	2	3	4	5
Cost Effective	○	◉	○	○	○
Technically Feasible	◉	○	○	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	◉	○	○	○
Risk Reduction	○	◉	○	○	○

Review notification procedures concerning water releases from the Tom Jenkins Dam. (Dam/Levee Failure)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Review notification procedures concerning water releases from the Tom Jenkins Dam. (Dam/Levee Failure)

	1	2	3	4	5
Cost Effective	○	○	○	◉	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	○	◉	○
Risk Reduction	○	○	○	◉	○

Conduct an annual meeting and or trainings for floodplain managers to discuss issues and ways to manage, preserve, or restore the floodplain. (Flooding)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Conduct an annual meeting and or trainings for floodplain managers to discuss issues and ways to manage, preserve, or restore the floodplain. (Flooding)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	◉	○	○	○
Environmentally Sound	○	◉	○	○	○
Immediate Need	○	○	○	◉	○
Risk Reduction	○	○	○	◉	○

Create a High Road Map for the County that shows evacuation routes and roads affected by the 1%-chance flood as well as flash floods. Print map on road signs and install maps on frequently used flood routes. (Flooding)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Create a High Road Map for the County that shows evacuation routes and roads affected by the 1%-chance flood as well as flash floods. Print map on road signs and install maps on frequently used flood routes. (Flooding)

	1	2	3	4	5
Cost Effective	○	○	○	◉	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	○	◉	○
Risk Reduction	○	○	○	◉	○

Explore creative solutions for stormwater detention. (Flooding)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Explore creative solutions for stormwater detention. (Flooding)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	◉	○	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	○	◉	○
Risk Reduction	○	○	○	◉	○

Find funding for stormwater solutions identified the action "explore creative solutions for storm water detention". (Flooding)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Find funding for stormwater solutions identified the action "explore creative solutions for storm water detention". (Flooding)

	1	2	3	4	5
Cost Effective	○	◉	○	○	○
Technically Feasible	○	◉	○	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	○	○	◉
Risk Reduction	○	○	○	○	◉

Perform a HAZUS flood scenario for Athens County (Flooding)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Perform a HAZUS flood scenario for Athens County (Flooding)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	◉	○	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	○	○	◉
Risk Reduction	○	○	○	○	◉

Prepare a flash flood emergency plan. (Flooding)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Prepare a flash flood emergency plan. (Flooding)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	◉	○	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	○	○	◉
Risk Reduction	○	○	○	○	◉

Research eligible projects. Additional mitigation efforts are still needed in several jurisdictions where residents and property are at risk from the flood hazard. Elevation and/or buy-out programs will be researched and proposed for those considered competitive. (Flooding)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Research eligible projects. Additional mitigation efforts are still needed in several jurisdictions where residents and property are at risk from the flood hazard. Elevation and/or buy-out programs will be researched and proposed for those considered competitive. (Flooding)

	1	2	3	4	5
Cost Effective	○	◉	○	○	○
Technically Feasible	○	◉	○	○	○
Environmentally Sound	○	○	○	◉	○
Immediate Need	○	○	○	○	◉
Risk Reduction	○	○	○	○	◉

Utilize GIS to map flash flood watersheds and identify residents whose homes and property lie within areas that may have flash flooding. (Flooding)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Utilize GIS to map flash flood watersheds and identify residents whose homes and property lie within areas that may have flash flooding. (Flooding)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	○	○	◉
Risk Reduction	○	○	○	○	◉

An article will be written annually for the Chambergram. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

An article will be written annually for the Chambergram. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Analyze existing siren warning systems and see where additional coverage would be beneficial. Apply for grant funding as needed. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Analyze existing siren warning systems and see where additional coverage would be beneficial. Apply for grant funding as needed. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	◉	○	○	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	○	○	◉
Risk Reduction	○	○	○	○	◉

Analyze status and effectiveness of wide area rapid notification systems. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Analyze status and effectiveness of wide area rapid notification systems. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	◉	○
Technically Feasible	○	◉	○	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	○	○	◉
Risk Reduction	○	○	○	○	◉

Analyze whether existing warning sign program on local roads is adequate or whether additional signage and maintenance is required. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Analyze whether existing warning sign program on local roads is adequate or whether additional signage and maintenance is required. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	◉	○	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	○	◉	○
Risk Reduction	○	○	○	◉	○

Apply for Pre-Disaster Mitigation funding to update this Plan. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Apply for Pre-Disaster Mitigation funding to update this Plan. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	◉	○
Technically Feasible	○	◉	○	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	○	○	◉
Risk Reduction	○	○	○	○	◉

Assess what services would be impacted including education by long-term recovery efforts. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Assess what services would be impacted including education by long-term recovery efforts. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	◉	○	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	○	◉	○
Risk Reduction	○	○	○	◉	○

Conduct 10 presentations about hazard planning to interested groups in the County. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Conduct 10 presentations about hazard planning to interested groups in the County. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	◉	○	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Conduct PSA's via radio for various natural hazards. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Conduct PSA's via radio for various natural hazards. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	◉	○
Technically Feasible	○	◉	○	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Coordinate a seasonal hazard awareness campaign. Develop brochures and social media spots. Brochures will be designed with checklists. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Coordinate a seasonal hazard awareness campaign. Develop brochures and social media spots. Brochures will be designed with checklists. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	◉	○
Technically Feasible	○	◉	○	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Coordinate emergency equipment needs and availability. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Coordinate emergency equipment needs and availability. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	◉	○	○	○
Environmentally Sound	○	◉	○	○	○
Immediate Need	○	○	○	◉	○
Risk Reduction	○	○	○	◉	○

Devise a mitigation plan to protect the resources. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Devise a mitigation plan to protect the resources. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	◉	○	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Discuss and potentially formulate policy or guidance for dissemination to inform local government and area stakeholders about the benefits of preservation and/or restoration of high hazard area natural buffers. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Discuss and potentially formulate policy or guidance for dissemination to inform local government and area stakeholders about the benefits of preservation and/or restoration of high hazard area natural buffers. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	◉	○
Technically Feasible	○	◉	○	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Encourage solid waste enforcement staff to focus on and disseminate information about areas where illegal waste dumping poses the most threat. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Encourage solid waste enforcement staff to focus on and disseminate information about areas where illegal waste dumping poses the most threat. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	◉	○
Technically Feasible	○	◉	○	○	○
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	○	◉	○
Risk Reduction	○	○	○	◉	○

Ensure that an after-action report is presented to all interested parties whenever the EOC is activated. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Ensure that an after-action report is presented to all interested parties whenever the EOC is activated. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	◉	○
Technically Feasible	◉	○	○	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Ensure there are enough emergency shelters throughout the county. Provide upgrades to existing facilities that could be converted to emergency shelters during or following a hazard event. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Ensure there are enough emergency shelters throughout the county. Provide upgrades to existing facilities that could be converted to emergency shelters during or following a hazard event. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	◉	○	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	○	◉	○
Risk Reduction	○	○	○	◉	○

Establish public-private partnerships with governments, businesses, community service agencies, and residents. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Establish public-private partnerships with governments, businesses, community service agencies, and residents. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	◉	○	○	○
Environmentally Sound	○	◉	○	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Exchange information with utility companies at a special meeting of the NHMP Committee designed for such interaction. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Exchange information with utility companies at a special meeting of the NHMP Committee designed for such interaction. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	◉	○	○	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Explore the viability of creating temporary emergency services outside the hazard event area. Insure VFD's receive special training where needed. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Explore the viability of creating temporary emergency services outside the hazard event area. Insure VFD's receive special training where needed. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	◉	○	○	○
Environmentally Sound	○	◉	○	○	○
Immediate Need	○	○	○	◉	○
Risk Reduction	○	○	○	◉	○

Finalize the application for the County to become a Storm Ready community. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Finalize the application for the County to become a Storm Ready community. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Improve communications with the business community by ensuring that a Chamber member is invited to sit on the NHMP Committee. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Improve communications with the business community by ensuring that a Chamber member is invited to sit on the NHMP Committee. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Invite design professionals to two meetings where experts will discuss designing and building for resilience against hazards. Include landscaping and natural systems in discussion. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Invite design professionals to two meetings where experts will discuss designing and building for resilience against hazards. Include landscaping and natural systems in discussion. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	◉	○
Technically Feasible	○	◉	○	○	○
Environmentally Sound	○	○	○	◉	○
Immediate Need	○	○	○	◉	○
Risk Reduction	○	○	○	◉	○

Invite utilities once per year to one of the quarterly NHMP Committee meetings. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Invite utilities once per year to one of the quarterly NHMP Committee meetings. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Keep the natural hazard mitigation committee to implement the Plan. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Keep the natural hazard mitigation committee to implement the Plan. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Promote weather radio usage in Athens County. The NHMP should seek grant funding and establish priorities for weather radio placement. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Promote weather radio usage in Athens County. The NHMP should seek grant funding and establish priorities for weather radio placement. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Provide hazard risk maps on the County GIS page. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Provide hazard risk maps on the County GIS page. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	◉	○	○	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Review emergency preparedness systems for large assemblies of people trapped by a natural disaster. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Review emergency preparedness systems for large assemblies of people trapped by a natural disaster. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	◉	○
Technically Feasible	○	◉	○	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	○	◉	○
Risk Reduction	○	○	○	◉	○

Review the Emergency Operations Plan to ensure compliance with natural hazard mitigation principles. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Review the Emergency Operations Plan to ensure compliance with natural hazard mitigation principles. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Share information on EMA website about what other communities in Athens County do to reduce hazard risk. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Share information on EMA website about what other communities in Athens County do to reduce hazard risk. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

The NHMP shall provide a comprehensive packet of information to each mayor and village council member. These will be presented at a Village Council meeting (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

The NHMP shall provide a comprehensive packet of information to each mayor and village council member. These will be presented at a Village Council meeting (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

The NHMP will support the Red Cross and 911 with efforts to keep data about vulnerable populations current. NHMP will work to provide information about how neighbors can help protect vulnerable populations during a disaster. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

The NHMP will support the Red Cross and 911 with efforts to keep data about vulnerable populations current. NHMP will work to provide information about how neighbors can help protect vulnerable populations during a disaster. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Update the Homebuyers/Builder's Guide produced by the Athens SWCD. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Update the Homebuyers/Builder's Guide produced by the Athens SWCD. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Use GIS to map the resources. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Use GIS to map the resources. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Utilize vulnerable population maps to formulation Emergency Action Plans for hazard events. Potentially create more detailed maps for municipalities. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Utilize vulnerable population maps to formulation Emergency Action Plans for hazard events. Potentially create more detailed maps for municipalities. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Provide information on EMA website concerning tornado and weather alert sirens and what the warnings mean. (Tornadoes)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Provide information on EMA website concerning tornado and weather alert sirens and what the warnings mean. (Tornadoes)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Prepare a county-scale GIS wildfire risk map. OU intern based on any existing maps from ODNR or WNF. (Wildfire)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Prepare a county-scale GIS wildfire risk map. OU intern based on any existing maps from ODNR or WNF. (Wildfire)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

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Athens County Hazard Priority Survey

Name: *

Nick Tepe

Organization: *

Athens County Public Libraries - Chauncey branch

Title: *

Director

Email: *

ntepe@myacpl.org

Which Jurisdiction are you Representing? *

Dropdown

Village of Chauncey

Athens County 2020 Hazards

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.

	Do not Include	Lowest Priority	Low-Medium Priority	Medium Priority	Medium-High Priority	Highest Priority
Dam/Levee Failure	○	○	○	◉	○	○
Drought and Extreme Heat	○	○	○	○	○	◉
Earthquakes	○	◉	○	○	○	○
Flooding	○	○	○	○	○	◉
Invasive Species	○	◉	○	○	○	○
Landslides, Land Subsidence, and Rockfalls	○	○	○	◉	○	○
Severe Summer Weather	○	○	○	○	○	◉
Severe Winter Weather and Extreme Cold	○	○	○	○	○	◉
Tornadoes	○	○	○	◉	○	○
Wildfire	○	○	○	◉	○	○

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Athens County Hazard Priority Survey

Name: *

Drew Daniels

Organization: *

Village of Chauncey

Title: *

Code Inspector

Email: *

ChaunceyCode@gmail.com

Which Jurisdiction are you Representing? * Dropdown

Village of Chauncey

Athens County 2020 Hazards

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.

	Do not Include	Lowest Priority	Low-Medium Priority	Medium Priority	Medium-High Priority	Highest Priority
Dam/Levee Failure	◉	○	○	○	○	○
Drought and Extreme Heat	○	○	◉	○	○	○
Earthquakes	○	◉	○	○	○	○
Flooding	○	○	○	○	○	◉
Invasive Species	○	◉	○	○	○	○
Landslides, Land Subsidence, and Rockfalls	○	◉	○	○	○	○
Severe Summer Weather	○	○	○	◉	○	○
Severe Winter Weather and Extreme Cold	○	○	○	◉	○	○
Tornadoes	○	○	◉	○	○	○
Wildfire	○	○	◉	○	○	○

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Athens County Goals Survey

It is important to revisit the goals and objectives of Athens County's 2020 Hazard Mitigation Plan to help guide the current update to the plan. Please review the previous goals and either include or remove them from the 2025 Hazard Mitigation Plan.

Name: *

Drew Daniels

Organization: *

Village of Chauncey

Title: *

Code Inspector/Floodplain Manager

Email:

ChaunceyCode@gmail.com

Which Jurisdiction are you Representing? *

Dropdown

Village of Chauncey

Please review Athens County's Previous Goals and use the optional spaces to draft new goals.

Minimize human, economic, and environmental disruption from natural hazards. *

- (●) Include
- ( ) Remove

Educate and encourage property owners to take action to decrease their vulnerability to the impacts of natural hazards. *

- (●) Include
- ( ) Remove

Improve the disaster resistance of existing buildings, structures, critical facilities, as well as infrastructure whether new construction, expansion, or renovation. *

- (●) Include
- ( ) Remove

Encourage hazard mitigation planning and incorporate that planning into other related plans. *

- (●) Include
- ( ) Remove

Optional: Please use the space below to draft a new goal.

Help local communities manage floodplain development

Optional: Please use the space below to draft a new goal.

Help with educating local communities on emergency preparedness including flood routes and not driving on flooded roads

Optional: Please use the space below to draft a new goal.

Optional: Please use the space below to draft a new goal.

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Google Forms

Athens County Goals Survey

It is important to revisit the goals and
objectives of Athens County's 2020 Hazard Mitigation Plan to help guide the
current update to the plan. Please review the previous goals and either include or remove them from the 2025 Hazard Mitigation Plan.

Name: *

Nick Tepe

Organization: *

Athens County Public Libraries

Title: *

Director

Email:

ntepe@myacpl.org

Which Jurisdiction are you Representing? * Dropdown

Village of Chauncey

Please review Athens County's Previous Goals and use the optional spaces to draft new goals.

Minimize human, economic, and environmental disruption from natural hazards. *

- (●) Include
- ( ) Remove

Educate and encourage property owners to take action to decrease their vulnerability to the impacts of natural hazards. *

- (●) Include
- ( ) Remove

Improve the disaster resistance of existing buildings, structures, critical facilities, as well as infrastructure whether new construction, expansion, or renovation. *

- (●) Include
- ( ) Remove

Encourage hazard mitigation planning and incorporate that planning into other related plans. *

- (●) Include
- ( ) Remove

Optional: Please use the space below to draft a new goal.

Identify non-emergency agencies and organizations that can assist with disaster response, particularly in supporting disaster victims, and develop roles for those agencies and organizations in disaster response.

Optional: Please use the space below to draft a new goal.

Optional: Please use the space below to draft a new goal.

Optional: Please use the space below to draft a new goal.

This content is neither created nor endorsed by Google.

Google Forms

Athens County Goals Survey

It is important to revisit the goals and objectives of Athens County's 2020 Hazard Mitigation Plan to help guide the current update to the plan. Please review the previous goals and either include or remove them from the 2025 Hazard Mitigation Plan.

Name: *

Chris Russell

Organization: *

Village of Chauncey

Title: *

Administrator

Email:

Chrisvillage@yahoo.com

Which Jurisdiction are you Representing? *

Dropdown

Village of Chauncey

Please review Athens County's Previous Goals and use the optional spaces to draft new goals.

Minimize human, economic, and environmental disruption from natural hazards. *

- (●) Include
- ( ) Remove

Educate and encourage property owners to take action to decrease their vulnerability to the impacts of natural hazards. *

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- (●) Include
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- (●) Include
- ( ) Remove

Optional: Please use the space below to draft a new goal.

Optional: Please use the space below to draft a new goal.

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Optional: Please use the space below to draft a new goal.

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Google Forms

Athens County Goals Survey

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objectives of Athens County's 2020 Hazard Mitigation Plan to help guide the
current update to the plan. Please review the previous goals and either include or remove them from the 2025 Hazard Mitigation Plan.

Name: *

Chris Russell

Organization: *

Village of Chauncey

Title: *

Administrator

Email:

chrisvillage@yahoo.com

Which Jurisdiction are you Representing? *

Dropdown

Village of Chauncey

Please review Athens County's Previous Goals and use the optional spaces to draft new goals.

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Optional: Please use the space below to draft a new goal.

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Optional: Please use the space below to draft a new goal.

Optional: Please use the space below to draft a new goal.

This content is neither created nor endorsed by Google.

Google Forms

#3

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Wednesday, April 30, 2025 12:13:58 PM
Last Modified:	Wednesday, April 30, 2025 12:37:16 PM
Time Spent:	00:23:17
IP Address:	172.58.120.66

Page 1: Survey Description

Q1

Contact Information

Name	**Drew Daniels**
Organization/Agency	**Village of Chauncey**
Title/Position	**Code Inspector/Floodplain Administrator**
Email Address	**chaunceycode@gmail.com**

Q2 **Yes**

Did you complete the Previous Mitigation Action Survey?

Page 2: Jurisdiction

Q3 **Village of Chauncey**

Which jurisdiction do you represent?

Page 3: Jurisdiction

Q4 **Respondent skipped this question**

Which jurisdiction do you represent?

Page 15: Mitigation Actions: Village of Chauncey

Q528 **Respondent skipped this question**

Analyze replacement costs for high priority, critical facilities in the floodplain. (Flooding)

Q529

Mitigate repetitive loss and other loss properties in the floodplain. (Flooding)

Respondent skipped this question

Q530

Review subdivision regulations to ensure compliance with natural hazard mitigation principles. Provide information to villages about subdivision regulations. (Multiple Hazards)

Respondent skipped this question

Q531

Obtain EAP's and dam failure inundation data for each class dam. Review plans and provide action recommendations to NHMP Committee. (Dam/Levee Failure)

Respondent skipped this question

Q532

Rehabilitate high hazard potential dams. Seek grant funding to finance this work. (Dam/Levee Failure)

Respondent skipped this question

Q533

Review notification procedures concerning water releases from the Tom Jenkins Dam. (Dam/Levee Failure)

Respondent skipped this question

Q534

Conduct an annual meeting and or trainings for floodplain managers to discuss issues and ways to manage, preserve, or restore the floodplain. (Flooding)

Respondent skipped this question

Q535

Create a High Road Map for the County that shows evacuation routes and roads affected by the 1%-chance flood as well as flash floods. Print map on road signs and install maps on frequently used flood routes. (Flooding)

Respondent skipped this question

Q536

Explore creative solutions for stormwater detention. (Flooding)

Respondent skipped this question

Q537

Find funding for stormwater solutions identified the action "explore creative solutions for storm water detention". (Flooding)

Respondent skipped this question

Q538

Perform a HAZUS flood scenario for Athens County (Flooding)

Respondent skipped this question

Q539

Prepare a flash flood emergency plan. (Flooding)

Respondent skipped this question

Q540

Research eligible projects. Additional mitigation efforts are still needed in several jurisdictions where residents and property are at risk from the flood hazard. Elevation and/or buy-out programs will be researched and proposed for those considered competitive. (Flooding)

Respondent skipped this question

Q541

Utilize GIS to map flash flood watersheds and identify residents whose homes and property lie within areas that may have flash flooding. (Flooding)

Respondent skipped this question

Q542

An article will be written annually for the Chambergram. (Multiple Hazards)

Respondent skipped this question

Q543

Analyze existing siren warning systems and see where additional coverage would be beneficial. Apply for grant funding as needed. (Multiple Hazards)

Respondent skipped this question

Q544

Analyze status and effectiveness of wide area rapid notification systems. (Multiple Hazards)

Respondent skipped this question

Q545

Analyze whether existing warning sign program on local roads is adequate or whether additional signage and maintenance is required. (Multiple Hazards)

Respondent skipped this question

Q546

Apply for Pre-Disaster Mitigation funding to update this Plan. (Multiple Hazards)

Respondent skipped this question

Q547

Assess what services would be impacted including education by long-term recovery efforts. (Multiple Hazards)

Respondent skipped this question

Q548

Conduct 10 presentations about hazard planning to interested groups in the County. (Multiple Hazards)

Respondent skipped this question

Q549

Conduct PSA's via radio for various natural hazards. (Multiple Hazards)

Respondent skipped this question

Q550

Coordinate a seasonal hazard awareness campaign. Develop brochures and social media spots. Brochures will be designed with checklists. (Multiple Hazards)

Respondent skipped this question

Q551

Coordinate emergency equipment needs and availability. (Multiple Hazards)

Respondent skipped this question

Q552

Define what historic resources will be included. (Multiple Hazards)

Respondent skipped this question

Q553

Devise a mitigation plan to protect the resources. (Multiple Hazards)

Respondent skipped this question

Q554

Discuss and potentially formulate policy or guidance for dissemination to inform local government and area stakeholders about the benefits of preservation and/or restoration of high hazard area natural buffers. (Multiple Hazards)

Respondent skipped this question

Q555

Encourage solid waste enforcement staff to focus on and disseminate information about areas where illegal waste dumping poses the most threat. (Multiple Hazards)

Respondent skipped this question

Q556

Ensure that an after-action report is presented to all interested parties whenever the EOC is activated. (Multiple Hazards)

Respondent skipped this question

Q557

Ensure there are enough emergency shelters throughout the county. Provide upgrades to existing facilities that could be converted to emergency shelters during or following a hazard event. (Multiple Hazards)

Respondent skipped this question

Q558

Establish public-private partnerships with governments, businesses, community service agencies, and residents. (Multiple Hazards)

Respondent skipped this question

Q559

Exchange information with utility companies at a special meeting of the NHMP Committee designed for such interaction. (Multiple Hazards)

Respondent skipped this question

Q560

Explore the viability of creating temporary emergency services outside the hazard event area. Insure VFD's receive special training where needed. (Multiple Hazards)

Respondent skipped this question

Q561

Finalize the application for the County to become a Storm Ready community. (Multiple Hazards)

Respondent skipped this question

Q562

Improve communications with the business community by ensuring that a Chamber member is invited to sit on the NHMP Committee. (Multiple Hazards)

Respondent skipped this question

Q563

Invite design professionals to two meetings where experts will discuss designing and building for resilience against hazards. Include landscaping and natural systems in discussion. (Multiple Hazards)

Respondent skipped this question

Q564

Invite utilities once per year to one of the quarterly NHMP Committee meetings. (Multiple Hazards)

Respondent skipped this question

Q565

Keep the natural hazard mitigation committee to implement the Plan. (Multiple Hazards)

Respondent skipped this question

Q566

Promote weather radio usage in Athens County. The NHMP should seek grant funding and establish priorities for weather radio placement. (Multiple Hazards)

Respondent skipped this question

Q567

Provide hazard risk maps on the County GIS page. (Multiple Hazards)

Respondent skipped this question

Q568

Review emergency preparedness systems for large assemblies of people trapped by a natural disaster. (Multiple Hazards)

Respondent skipped this question

Q569

Review the Emergency Operations Plan to ensure compliance with natural hazard mitigation principles. (Multiple Hazards)

Respondent skipped this question

Q570

Share information on EMA website about what other communities in Athens County do to reduce hazard risk. (Multiple Hazards)

Respondent skipped this question

Q571

The NHMP shall provide a comprehensive packet of information to each mayor and village council member. These will be presented at a Village Council meeting (Multiple Hazards)

Respondent skipped this question

Q572

Respondent skipped this question

The NHMP will support the Red Cross and 911 with efforts to keep data about vulnerable populations current. NHMP will work to provide information about how neighbors can help protect vulnerable populations during a disaster. (Multiple Hazards)

Q573

Respondent skipped this question

Update the Homebuyers/Builder's Guide produced by the Athens SWCD. (Multiple Hazards)

Q574

Respondent skipped this question

Use GIS to map the resources. (Multiple Hazards)

Q575

Respondent skipped this question

Utilize vulnerable population maps to formulation Emergency Action Plans for hazard events. Potentially create more detailed maps for municipalities. (Multiple Hazards)

Q576

Respondent skipped this question

Provide information on EMA website concerning tornado and weather alert sirens and what the warnings mean. (Tornadoes)

Q577

Respondent skipped this question

Prepare a county-scale GIS wildfire risk map. OU intern based on any existing maps from ODNR or WNF. (Wildfire)

Page 23: Required Actions: All Jurisdictions

Q884

Required New Action: Work with all jurisdictions on filling in gaps and strengthening capabilities in enacting mitigation strategies.

Cost Effective	**5**
Technically Feasible	**5**
Environmentally Sound	**5**
Immediate Need	**5**
Risk Reduction	**5**

Q885

Required New Action: Ensure all eligible jurisdictions are participating in the NFIP.

Cost Effective	**2**
Technically Feasible	**1**
Environmentally Sound	**4**
Immediate Need	**5**
Risk Reduction	**5**

Q886

Required New Action: Ensure all high-hazard potential dams have updated Emergency Action Plans (EAPs) in place.

Cost Effective	**4**
Technically Feasible	**1**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**5**

Q887

Required New Action: Obtain or create inundation maps for all dams.

Cost Effective	**3**
Technically Feasible	**1**
Environmentally Sound	**5**
Immediate Need	**3**
Risk Reduction	**5**

Page 24: New Actions

Q888

Establishment of an early notification process for high-risk residents (elderly, disabled, floodplain properties, etc.). (Multiple Hazards)

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**5**
Risk Reduction	**5**

Q889

Identify emergency areas to relocate farm animals during disasters and outline animal relocation process for quick implementation. (Multiple Hazards)

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**5**

Q890

Create program with phone number for farmers to call to request relocation of farm animals during disasters. (Multiple Hazards)

Cost Effective	**4**
Technically Feasible	**2**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**5**

Q891

Control runoff to prevent increased flood hazards with stormwater controls added to the County’s floodplain regulations. (Flooding)

Cost Effective	**2**
Technically Feasible	**2**
Environmentally Sound	**5**
Immediate Need	**5**
Risk Reduction	**5**

Q892

Expand the Athens County Flood Damage Reduction Regulations to include natural stream buffers for all identified waterways within the unincorporated areas of Athens County.(Flooding)

Cost Effective	**4**
Technically Feasible	**3**
Environmentally Sound	**5**
Immediate Need	**4**
Risk Reduction	**5**

Q893

Establish a sandbag reserve at the Athens County EMA/911 Center for distribution to local jurisdictions during extreme weather events to protect residents and critical infrastructure.(Multiple Hazards)

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**4**
Risk Reduction	**4**

Page 25: New Actions

Q894

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**
Action::	Create maps of flood routes for first responders and residents and to send to media and communities to distribute during flood events

Q895

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**5**
Immediate Need	**4**
Risk Reduction	**5**
Action::	Create heating and cooling centers for residents in need, a notification system to check in our at risk residents, more funding to home repairs for heating and cooling at risk residents.

Q896

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Cost Effective	**3**
Technically Feasible	**2**
Environmentally Sound	**5**
Immediate Need	**5**
Risk Reduction	**5**
Action::	Technical and monetary assistance to be reinstated or remain in the NFIP

Q897

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q898

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q899

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q900

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Respondent skipped this question

Q901

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Respondent skipped this question

Q902

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Respondent skipped this question

Q903

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q904

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q905

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q906

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q907

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Surveys: Village of Coolville

Athens County Integration Survey

Name: *

Tiffany Rife Oman

Organization: *

Village of Coolville

Title: *

Mayor

Email:

drrifeoman@gmail.com

Which Jurisdiction are you Representing? *

Dropdown

Village of Coolville

Local Plan Details

It is important to revisit your previous Hazard Mitigation Plan and learn how you integrated the plan into your other local plans and other planning processes. Below is a list of possible plans your County has.

Please let us know if you have the Plan listed and how you integrated your previous Hazard Mitigation Plan into it.

Example:

Example:

Plan Name	Available
Zoning Ordinances	Yes
Prohibiting development within the most hazardous parts of the floodplain and restriction of development near earthquake faults or on steep slopes.	

Emergency Operations Plan

Partner with Volunteer Fire Dept and County EMA/911

Comprehensive Plan

No

Capital Improvement Plan

Yes - sewer, water, and storm sewer maintenance and improvements for Village

Building Code

Yes - building code requires safe construction of new developments

Zoning Ordinances

No - but establishment of zoning is an ongoing goal of community

Capital Improvements Program

See Capital Improvement Plan entry

Stormwater Management Plans

Yes - requires Village storm sewer draining and maintenance

Other:

Please give title of of plan/program and description of how the previous hazard mitigation plan was integrated.

Other:

Please give title of of plan/program and description of how the previous hazard mitigation plan was integrated.

Other:

Please give title of of plan/program and description of how the previous hazard mitigation plan was integrated.

Other:

Please give title of of plan/program and description of how the previous hazard mitigation plan was integrated.

Other:

Please give title of of plan/program and description of how the previous hazard mitigation plan was integrated.

This content is neither created nor endorsed by Google.

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Athens County Hazard Priority Survey

Name: *

Tiffany Rife Oman

Organization: *

Village of Coolville

Title: *

Mayor

Email: *

drrifeoman@gmail.com

Which Jurisdiction are you Representing? * Dropdown

Village of Coolville

Athens County 2020 Hazards

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.

	Do not Include	Lowest Priority	Low-Medium Priority	Medium Priority	Medium-High Priority	Highest Priority
Dam/Levee Failure	◉	○	○	○	○	○
Drought and Extreme Heat	○	○	○	○	◉	○
Earthquakes	○	◉	○	○	○	○
Flooding	○	○	○	◉	○	○
Invasive Species	○	◉	○	○	○	○
Landslides, Land Subsidence, and Rockfalls	○	○	○	◉	○	○
Severe Summer Weather	○	○	○	◉	○	○
Severe Winter Weather and Extreme Cold	○	○	○	◉	○	○
Tornadoes	○	○	○	◉	○	○
Wildfire	○	◉	○	○	○	○

This content is neither created nor endorsed by Google.

Athens County Hazard Priority Survey

Name: *

Nick Tepe

Organization: *

Athens County Public Libraries - Coolville branch

Title: *

Director

Email: *

ntepe@myacpl.org

Which Jurisdiction are you Representing? *

Dropdown

Village of Coolville

Athens County 2020 Hazards

Instructions:

1. Consider each hazard below.
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Drought and Extreme Heat	○	○	○	○	○	◉
Earthquakes	○	○	◉	○	○	○
Flooding	○	◉	○	○	○	○
Invasive Species	○	◉	○	○	○	○
Landslides, Land Subsidence, and Rockfalls	○	○	○	◉	○	○
Severe Summer Weather	○	○	○	○	○	◉
Severe Winter Weather and Extreme Cold	○	○	○	○	○	◉
Tornadoes	○	○	○	◉	○	○
Wildfire	○	○	○	◉	○	○

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Athens County Goals Survey

It is important to revisit the goals and
objectives of Athens County's 2020 Hazard Mitigation Plan to help guide the
current update to the plan. Please review the previous goals and either include or remove them from the 2025 Hazard Mitigation Plan.

Name: *

Nick Tepe

Organization: *

Athens County Public Libraries

Title: *

Director

Email:

ntepe@myacpl.org

Which Jurisdiction are you Representing? *

Dropdown

Village of Coolville

Please review Athens County's Previous Goals and use the optional spaces to draft new goals.

Minimize human, economic, and environmental disruption from natural hazards. *

- (●) Include
- ( ) Remove

Educate and encourage property owners to take action to decrease their vulnerability to the impacts of natural hazards. *

- (●) Include
- ( ) Remove

Improve the disaster resistance of existing buildings, structures, critical facilities, as well as infrastructure whether new construction, expansion, or renovation. *

- (●) Include
- ( ) Remove

Encourage hazard mitigation planning and incorporate that planning into other related plans. *

- (●) Include
- ( ) Remove

Optional: Please use the space below to draft a new goal.

Identify non-emergency agencies and organizations that can assist with disaster response, particularly in supporting disaster victims, and develop roles for those agencies and organizations in disaster response.

Optional: Please use the space below to draft a new goal.

Optional: Please use the space below to draft a new goal.

Optional: Please use the space below to draft a new goal.

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Google Forms

Athens County Goals Survey

It is important to revisit the goals and
objectives of Athens County's 2020 Hazard Mitigation Plan to help guide the
current update to the plan. Please review the previous goals and either include or remove them from the 2025 Hazard Mitigation Plan.

Name: *

Tiffany Rife Oman

Organization: *

Village of Coolville

Title: *

Mayor

Email:

drrifeoman@gmail.com

Which Jurisdiction are you Representing? *

Dropdown

Village of Coolville

Please review Athens County's Previous Goals and use the optional spaces to draft new goals.

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Optional: Please use the space below to draft a new goal.

Optional: Please use the space below to draft a new goal.

Optional: Please use the space below to draft a new goal.

Optional: Please use the space below to draft a new goal.

This content is neither created nor endorsed by Google.

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#10

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Thursday, May 08, 2025 2:03:37 PM
Last Modified:	Thursday, May 08, 2025 3:50:43 PM
Time Spent:	01:47:06
IP Address:	66.213.78.66

Page 1: Survey Description

Q1

Contact Information

Name	**Tiffany Rife Oman**
Organization/Agency	**Village of Coolville**
Title/Position	**Mayor**
Email Address	**drrifeoman@gmail.com**

Q2 **No**

Did you complete the Previous Mitigation Action Survey?

Page 2: Jurisdiction

Q3 **Respondent skipped this question**

Which jurisdiction do you represent?

Page 3: Jurisdiction

Q4 **Village of Coolville**

Which jurisdiction do you represent?

Page 13: Mitigation Actions: Village of Coolville (Page 1 of 2)

Q432 **Deleted**

Review subdivision regulations to ensure compliance with natural hazard mitigation principles. Provide information to villages about subdivision regulations. (Multiple Hazards)

Q433

Review subdivision regulations to ensure compliance with natural hazard mitigation principles. Provide information to villages about subdivision regulations. (Multiple Hazards)

Comment:: Coolville does not have subdivision regs.

Q434 **Deleted**

Obtain EAP's and dam failure inundation data for each class dam. Review plans and provide action recommendations to NHMP Committee. (Dam/Levee Failure)

Q435

Obtain EAP's and dam failure inundation data for each class dam. Review plans and provide action recommendations to NHMP Committee. (Dam/Levee Failure)

Comment:: Coolville does not have dams

Q436 **Deleted**

Rehabilitate high hazard potential dams. Seek grant funding to finance this work. (Dam/Levee Failure)

Q437

Rehabilitate high hazard potential dams. Seek grant funding to finance this work. (Dam/Levee Failure)

Comment:: Coolville does not have dams

Q438 **Deleted**

Review notification procedures concerning water releases from the Tom Jenkins Dam. (Dam/Levee Failure)

Q439

Review notification procedures concerning water releases from the Tom Jenkins Dam. (Dam/Levee Failure)

Comment:: Coolville is not located near the Tom Jenkins Dam

Q440 **Deleted**

Conduct an annual meeting and or trainings for floodplain managers to discuss issues and ways to manage, preserve, or restore the floodplain. (Flooding)

Q441

Conduct an annual meeting and or trainings for floodplain managers to discuss issues and ways to manage, preserve, or restore the floodplain. (Flooding)

Comment::	Coolville does not currently participate in the NFIP

Q442 **Deleted**

Create a High Road Map for the County that shows evacuation routes and roads affected by the 1%-chance flood as well as flash floods. Print map on road signs and install maps on frequently used flood routes. (Flooding)

Q443

Create a High Road Map for the County that shows evacuation routes and roads affected by the 1%-chance flood as well as flash floods. Print map on road signs and install maps on frequently used flood routes. (Flooding)

Comment::	Coolville is elevated from the 1% flood

Q444 **Ongoing**

Explore creative solutions for stormwater detention. (Flooding)

Q445

Explore creative solutions for stormwater detention. (Flooding)

Cost Effective	**5**
Technically Feasible	**5**
Environmentally Sound	**5**
Immediate Need	**3**
Risk Reduction	**5**

Q446 **Ongoing**

Find funding for stormwater solutions identified the action "explore creative solutions for storm water detention". (Flooding)

Q447 **Respondent skipped this question**

Find funding for stormwater solutions identified the action "explore creative solutions for storm water detention". (Flooding)

Q448 **Deleted**

Perform a HAZUS flood scenario for Athens County (Flooding)

Q449

Perform a HAZUS flood scenario for Athens County (Flooding)

Comment:: Coolville is elevated above the 1% flood risks

Q450 **Deleted**

Prepare a flash flood emergency plan. (Flooding)

Q451

Prepare a flash flood emergency plan. (Flooding)

Comment:: Flash flooding is not a high risk issue in Coolville due to elevation and storm sewers

Q452 **Deleted**

Research eligible projects. Additional mitigation efforts are still needed in several jurisdictions where residents and property are at risk from the flood hazard. Elevation and/or buy-out programs will be researched and proposed for those considered competitive. (Flooding)

Q453

Research eligible projects. Additional mitigation efforts are still needed in several jurisdictions where residents and property are at risk from the flood hazard. Elevation and/or buy-out programs will be researched and proposed for those considered competitive. (Flooding)

Comment:: Coolville is elevated above the 1% flood risks

Q454 **Deleted**

Utilize GIS to map flash flood watersheds and identify residents whose homes and property lie within areas that may have flash flooding. (Flooding)

Q455

Utilize GIS to map flash flood watersheds and identify residents whose homes and property lie within areas that may have flash flooding. (Flooding)

Comment:: Flash flooding is not a high risk issue in Coolville due to elevation and storm sewers

Q456 **Deleted**

An article will be written annually for the Chambergram. (Multiple Hazards)

Q457

An article will be written annually for the Chambergram. (Multiple Hazards)

Comment::	Athens County would contribute hazard mitigation writings to any forthcoming Chambergrams

Q458 **Ongoing**

Analyze existing siren warning systems and see where additional coverage would be beneficial. Apply for grant funding as needed. (Multiple Hazards)

Q459

Analyze existing siren warning systems and see where additional coverage would be beneficial. Apply for grant funding as needed. (Multiple Hazards)

Cost Effective	**1**
Technically Feasible	**5**
Environmentally Sound	**1**
Immediate Need	**5**
Risk Reduction	**5**
Comment::	Feasibility based on cost and oversight of system within village

Q460 **Ongoing**

Analyze status and effectiveness of wide area rapid notification systems. (Multiple Hazards)

Q461

Analyze status and effectiveness of wide area rapid notification systems. (Multiple Hazards)

Cost Effective	**2**
Technically Feasible	**5**
Environmentally Sound	**5**
Immediate Need	**5**
Risk Reduction	**5**
Comment::	Sign-up is a challenge - village implemented system may be cost prohibited

Q462

Analyze whether existing warning sign program on local roads is adequate or whether additional signage and maintenance is required. (Multiple Hazards)

Completed

Q463

Analyze whether existing warning sign program on local roads is adequate or whether additional signage and maintenance is required. (Multiple Hazards)

Comment::	Signage works as intended

Q464

Apply for Pre-Disaster Mitigation funding to update this Plan. (Multiple Hazards)

Completed

Q465

Apply for Pre-Disaster Mitigation funding to update this Plan. (Multiple Hazards)

Respondent skipped this question

Q466

Assess what services would be impacted including education by long-term recovery efforts. (Multiple Hazards)

Ongoing

Q467

Assess what services would be impacted including education by long-term recovery efforts. (Multiple Hazards)

Cost Effective	**5**
Technically Feasible	**5**
Environmentally Sound	**5**
Immediate Need	**5**
Risk Reduction	**5**

Q468 **Ongoing**

Conduct 10 presentations about hazard planning to interested groups in the County. (Multiple Hazards)

Q469

Conduct 10 presentations about hazard planning to interested groups in the County. (Multiple Hazards)

Comment::	Education programs happen at various public service providers and events

Q470 **Ongoing**

Conduct PSA's via radio for various natural hazards. (Multiple Hazards)

Q471

Conduct PSA's via radio for various natural hazards. (Multiple Hazards)

Comment::	School closures appear on radio

Q472 **Ongoing**

Coordinate a seasonal hazard awareness campaign. Develop brochures and social media spots. Brochures will be designed with checklists. (Multiple Hazards)

Q473 **Respondent skipped this question**

Coordinate a seasonal hazard awareness campaign. Develop brochures and social media spots. Brochures will be designed with checklists. (Multiple Hazards)

Q474 **Ongoing**

Coordinate emergency equipment needs and availability. (Multiple Hazards)

Q475

Coordinate emergency equipment needs and availability. (Multiple Hazards)

Comment: Village coordinates maintenance and material stocks for weather and emergency response

Q476 **Ongoing**

Define what historic resources will be included. (Multiple Hazards)

Q477

Define what historic resources will be included. (Multiple Hazards)

Comment:: Historic preservation within the village remains a priority

Page 14: Mitigation Actions: Village of Coolville (Page 2 of 2)

Q478 **Ongoing**

Devise a mitigation plan to protect the resources. (Multiple Hazards)

Q479

Devise a mitigation plan to protect the resources. (Multiple Hazards)

Comment: Resource protection factors in during development within the village

Q480 **Ongoing**

Discuss and potentially formulate policy or guidance for dissemination to inform local government and area stakeholders about the benefits of preservation and/or restoration of high hazard area natural buffers. (Multiple Hazards)

Q481

Discuss and potentially formulate policy or guidance for dissemination to inform local government and area stakeholders about the benefits of preservation and/or restoration of high hazard area natural buffers. (Multiple Hazards)

Respondent skipped this question

Q482

Encourage solid waste enforcement staff to focus on and disseminate information about areas where illegal waste dumping poses the most threat. (Multiple Hazards)

Ongoing

Q483

Encourage solid waste enforcement staff to focus on and disseminate information about areas where illegal waste dumping poses the most threat. (Multiple Hazards)

Comment::

Illegal dumping and property maintenance is an ongoing effort

Q484

Ensure that an after-action report is presented to all interested parties whenever the EOC is activated. (Multiple Hazards)

Ongoing

Q485

Ensure that an after-action report is presented to all interested parties whenever the EOC is activated. (Multiple Hazards)

Respondent skipped this question

Q486

Ensure there are enough emergency shelters throughout the county. Provide upgrades to existing facilities that could be converted to emergency shelters during or following a hazard event. (Multiple Hazards)

Ongoing

Q487

Ensure there are enough emergency shelters throughout the county. Provide upgrades to existing facilities that could be converted to emergency shelters during or following a hazard event. (Multiple Hazards)

Comment::

Emergency centers are maintained and available within the Village

Q488 **Ongoing**

Establish public-private partnerships with governments, businesses, community service agencies, and residents. (Multiple Hazards)

Q489

Establish public-private partnerships with governments, businesses, community service agencies, and residents. (Multiple Hazards)

Comment:: Village continues to work with area partners to promote resident safety

Q490 **Ongoing**

Exchange information with utility companies at a special meeting of the NHMP Committee designed for such interaction. (Multiple Hazards)

Q491

Exchange information with utility companies at a special meeting of the NHMP Committee designed for such interaction. (Multiple Hazards)

Comment:: Village conversations with utilities regarding hazards would be a benefit

Q492 **Ongoing**

Explore the viability of creating temporary emergency services outside the hazard event area. Insure VFD's receive special training where needed. (Multiple Hazards)

Q493

Explore the viability of creating temporary emergency services outside the hazard event area. Insure VFD's receive special training where needed. (Multiple Hazards)

Comment:: Coolville VFD stays up to date and trained

Q494 **Ongoing**

Finalize the application for the County to become a Storm Ready community. (Multiple Hazards)

Q495

Finalize the application for the County to become a Storm Ready community. (Multiple Hazards)

Comment:: County-level item

Q496 **Ongoing**

Improve communications with the business community by ensuring that a Chamber member is invited to sit on the NHMP Committee. (Multiple Hazards)

Q497

Improve communications with the business community by ensuring that a Chamber member is invited to sit on the NHMP Committee. (Multiple Hazards)

Comment:: County-level item

Q498 **Ongoing**

Invite design professionals to two meetings where experts will discuss designing and building for resilience against hazards. Include landscaping and natural systems in discussion. (Multiple Hazards)

Q499

Invite design professionals to two meetings where experts will discuss designing and building for resilience against hazards. Include landscaping and natural systems in discussion. (Multiple Hazards)

Comment:: Village continues to work on infrastructure resilience

Q500 **Ongoing**

Invite utilities once per year to one of the quarterly NHMP Committee meetings. (Multiple Hazards)

Q501

Invite utilities once per year to one of the quarterly NHMP Committee meetings. (Multiple Hazards)

Comment:: County-level item

Q502 **Ongoing**

Keep the natural hazard mitigation committee to implement the Plan. (Multiple Hazards)

Q503

Keep the natural hazard mitigation committee to implement the Plan. (Multiple Hazards)

Comment:: County-level item

Q504 **Ongoing**

Promote weather radio usage in Athens County. The NHMP should seek grant funding and establish priorities for weather radio placement. (Multiple Hazards)

Q505

Promote weather radio usage in Athens County. The NHMP should seek grant funding and establish priorities for weather radio placement. (Multiple Hazards)

Comment:: Radio access may be preferred by elderly residents

Q506 **Ongoing**

Provide hazard risk maps on the County GIS page. (Multiple Hazards)

Q507

Provide hazard risk maps on the County GIS page. (Multiple Hazards)

Comment:: County-level item

Q508 **Ongoing**

Review emergency preparedness systems for large assemblies of people trapped by a natural disaster. (Multiple Hazards)

Q509

Review emergency preparedness systems for large assemblies of people trapped by a natural disaster. (Multiple Hazards)

Comment:: Village is elevated outside of core hazard areas other than high winds or earthquakes

Q510 **Ongoing**

Review the Emergency Operations Plan to ensure compliance with natural hazard mitigation principles. (Multiple Hazards)

Q511

Review the Emergency Operations Plan to ensure compliance with natural hazard mitigation principles. (Multiple Hazards)

Comment:: County-level item

Q512

Ongoing

Share information on EMA website about what other communities in Athens County do to reduce hazard risk. (Multiple Hazards)

Q513

Share information on EMA website about what other communities in Athens County do to reduce hazard risk. (Multiple Hazards)

Comment::

County-level item

Q514

Ongoing

The NHMP shall provide a comprehensive packet of information to each mayor and village council member. These will be presented at a Village Council meeting (Multiple Hazards)

Q515

The NHMP shall provide a comprehensive packet of information to each mayor and village council member. These will be presented at a Village Council meeting (Multiple Hazards)

Comment::

County-level item

Q516

Ongoing

The NHMP will support the Red Cross and 911 with efforts to keep data about vulnerable populations current. NHMP will work to provide information about how neighbors can help protect vulnerable populations during a disaster. (Multiple Hazards)

Q517

Respondent skipped this question

The NHMP will support the Red Cross and 911 with efforts to keep data about vulnerable populations current. NHMP will work to provide information about how neighbors can help protect vulnerable populations during a disaster. (Multiple Hazards)

Q518

Ongoing

Update the Homebuyers/Builder's Guide produced by the Athens SWCD. (Multiple Hazards)

Q519

Update the Homebuyers/Builder's Guide produced by the Athens SWCD. (Multiple Hazards)

Comment:: County-level item

Q520 **Ongoing**

Use GIS to map the resources. (Multiple Hazards)

Q521

Use GIS to map the resources. (Multiple Hazards)

Comment:: County-level item

Q522 **Ongoing**

Utilize vulnerable population maps to formulation Emergency Action Plans for hazard events. Potentially create more detailed maps for municipalities. (Multiple Hazards)

Q523

Utilize vulnerable population maps to formulation Emergency Action Plans for hazard events. Potentially create more detailed maps for municipalities. (Multiple Hazards)

Comment:: County-level item

Q524 **Ongoing**

Provide information on EMA website concerning tornado and weather alert sirens and what the warnings mean. (Tornadoes)

Q525

Provide information on EMA website concerning tornado and weather alert sirens and what the warnings mean. (Tornadoes)

Comment:: County-level item

Q526 **Ongoing**

Prepare a county-scale GIS wildfire risk map. OU intern based on any existing maps from ODNR or WNF. (Wildfire)

Q527

Prepare a county-scale GIS wildfire risk map. OU intern based on any existing maps from ODNR or WNF. (Wildfire)

Comment::	County-level item

Page 23: Required Actions: All Jurisdictions

Q884

Required New Action: Work with all jurisdictions on filling in gaps and strengthening capabilities in enacting mitigation strategies.

Comment::	County-level item

Q885

Required New Action: Ensure all eligible jurisdictions are participating in the NFIP.

Comment::	Coolville does not currently participate but does not have development within Special Flood Hazard Area as of this writing

Q886

Required New Action: Ensure all high-hazard potential dams have updated Emergency Action Plans (EAPs) in place.

Comment::	County-level item

Q887

Required New Action: Obtain or create inundation maps for all dams.

Comment::	County-level item

Page 24: New Actions

Q888

Establishment of an early notification process for high-risk residents (elderly, disabled, floodplain properties, etc.). (Multiple Hazards)

Comment:	County-level item that can incorporate Village-specific input regarding high-risk residents

Q889

Identify emergency areas to relocate farm animals during disasters and outline animal relocation process for quick implementation. (Multiple Hazards)

Comment: Coolville is elevated and could serve as a potential relocation area

Q890

Create program with phone number for farmers to call to request relocation of farm animals during disasters. (Multiple Hazards)

Comment: Coolville is elevated and could serve as a potential relocation area

Q891

Control runoff to prevent increased flood hazards with stormwater controls added to the County’s floodplain regulations. (Flooding)

Comment: County-level item that can incorporate Village input

Q892

Expand the Athens County Flood Damage Reduction Regulations to include natural stream buffers for all identified waterways within the unincorporated areas of Athens County.(Flooding)

Comment: County-level item that can incorporate Village input

Q893

Establish a sandbag reserve at the Athens County EMA/911 Center for distribution to local jurisdictions during extreme weather events to protect residents and critical infrastructure.(Multiple Hazards)

Comment: County-level item that can incorporate Village input

Page 25: New Actions

Q894

Respondent skipped this question

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Q895

Respondent skipped this question

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Q896

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q897

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q898

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q899

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q900

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q901

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q902

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q903

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q904

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q905

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q906

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q907

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Surveys: Village of Glouster

Athens County Hazard Priority Survey

Name: *

Nick Tepe

Organization: *

Athens County Public Libraries - Glouster branch

Title: *

Director

Email: *

ntepe@myacpl.org

Which Jurisdiction are you Representing? * Dropdown

Village of Glouster

Athens County 2020 Hazards

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.

	Do not Include	Lowest Priority	Low-Medium Priority	Medium Priority	Medium-High Priority	Highest Priority
Dam/Levee Failure	○	○	◉	○	○	○
Drought and Extreme Heat	○	○	○	○	○	◉
Earthquakes	○	○	◉	○	○	○
Flooding	○	○	○	○	○	◉
Invasive Species	○	◉	○	○	○	○
Landslides, Land Subsidence, and Rockfalls	○	○	○	◉	○	○
Severe Summer Weather	○	○	○	○	○	◉
Severe Winter Weather and Extreme Cold	○	○	○	○	○	◉
Tornadoes	○	○	○	◉	○	○
Wildfire	○	○	○	◉	○	○

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Athens County Goals Survey

It is important to revisit the goals and
objectives of Athens County's 2020 Hazard Mitigation Plan to help guide the
current update to the plan. Please review the previous goals and either include or remove them from the 2025 Hazard Mitigation Plan.

Name: *

Nick Tepe

Organization: *

Athens County Public Libraries - Glouster branch

Title: *

Director

Email:

ntepe@myacpl.org

Which Jurisdiction are you Representing? *

Dropdown

Village of Glouster

Please review Athens County's Previous Goals and use the optional spaces to draft new goals.

Minimize human, economic, and environmental disruption from natural hazards. *

- (●) Include
- ( ) Remove

Educate and encourage property owners to take action to decrease their vulnerability to the impacts of natural hazards. *

- (●) Include
- ( ) Remove

Improve the disaster resistance of existing buildings, structures, critical facilities, as well as infrastructure whether new construction, expansion, or renovation. *

- (●) Include
- ( ) Remove

Encourage hazard mitigation planning and incorporate that planning into other related plans. *

- (●) Include
- ( ) Remove

Optional: Please use the space below to draft a new goal.

Identify non-emergency agencies and organizations that can assist with disaster response, particularly in supporting disaster victims, and develop roles for those agencies and organizations in disaster response.

Optional: Please use the space below to draft a new goal.

Optional: Please use the space below to draft a new goal.

Optional: Please use the space below to draft a new goal.

This content is neither created nor endorsed by Google.

Google Forms

Athens County Goals Survey

It is important to revisit the goals and
objectives of Athens County's 2020 Hazard Mitigation Plan to help guide the
current update to the plan. Please review the previous goals and either include or remove them from the 2025 Hazard Mitigation Plan.

Name: *

Nathan Simons

Organization: *

Village of Glouster

Title: *

Mayor

Email:

nathansimons715@gmail.com

Which Jurisdiction are you Representing? *

Dropdown

Village of Glouster

Please review Athens County's Previous Goals and use the optional spaces to draft new goals.

Minimize human, economic, and environmental disruption from natural hazards. *

- (●) Include
- ( ) Remove

Educate and encourage property owners to take action to decrease their vulnerability to the impacts of natural hazards. *

- (●) Include
- ( ) Remove

Improve the disaster resistance of existing buildings, structures, critical facilities, as well as infrastructure whether new construction, expansion, or renovation. *

- (●) Include
- ( ) Remove

Encourage hazard mitigation planning and incorporate that planning into other related plans. *

- (●) Include
- ( ) Remove

Optional: Please use the space below to draft a new goal.

Utilize grant funding to create and improve riparian corridor of the Sunday Creek and tributaries in the Village of Glouster.

Optional: Please use the space below to draft a new goal.

Optional: Please use the space below to draft a new goal.

Optional: Please use the space below to draft a new goal.

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#12

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Monday, May 12, 2025 9:03:11 AM
Last Modified:	Monday, May 12, 2025 11:05:59 AM
Time Spent:	02:02:47
IP Address:	206.82.177.146

Page 1: Survey Description

Q1

Contact Information

Name	**Nathan Simons**
Organization/Agency	**Village of Glouster**
Title/Position	**Mayor**
Email Address	**nathansimons715@gmail.com**

Q2 **Yes**

Did you complete the Previous Mitigation Action Survey?

Page 2: Jurisdiction

Q3 **Village of Glouster**

Which jurisdiction do you represent?

Page 3: Jurisdiction

Q4 **Respondent skipped this question**

Which jurisdiction do you represent?

Page 16: Mitigation Actions: Village of Glouster (Page 1 of 2)

Q578 **Ongoing**

Analyze replacement costs for high priority, critical facilities in the floodplain. (Flooding)

Q579

Analyze replacement costs for high priority, critical facilities in the floodplain. (Flooding)

Cost Effective	**5**
Technically Feasible	**5**
Environmentally Sound	**3**
Immediate Need	**2**
Risk Reduction	**4**

Q580 **Ongoing**

Mitigate repetitive loss and other loss properties in the floodplain. (Flooding)

Q581

Mitigate repetitive loss and other loss properties in the floodplain. (Flooding)

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**5**
Immediate Need	**3**
Risk Reduction	**5**
Comment::	Costs associated with mitigation of properties could be prohibitive for the village.

Q582 **Ongoing**

Review subdivision regulations to ensure compliance with natural hazard mitigation principles. Provide information to villages about subdivision regulations. (Multiple Hazards)

Q583

Review subdivision regulations to ensure compliance with natural hazard mitigation principles. Provide information to villages about subdivision regulations. (Multiple Hazards)

Cost Effective	**5**
Technically Feasible	**5**
Environmentally Sound	**4**
Immediate Need	**2**
Risk Reduction	**3**

Q584 **Ongoing**

Produce structure and value lists and map floodplain and "at-risk" properties in the villages of Chauncey, Glouster, Jacksonville, and Trimble. (Flooding)

Q585

Produce structure and value lists and map floodplain and "at-risk" properties in the villages of Chauncey, Glouster, Jacksonville, and Trimble. (Flooding)

Cost Effective	**5**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**3**
Risk Reduction	**3**

Q586 **Ongoing**

Obtain EAP's and dam failure inundation data for each class dam. Review plans and provide action recommendations to NHMP Committee. (Dam/Levee Failure)

Q587

Obtain EAP's and dam failure inundation data for each class dam. Review plans and provide action recommendations to NHMP Committee. (Dam/Levee Failure)

Cost Effective	**5**
Technically Feasible	**5**
Environmentally Sound	**5**
Immediate Need	**3**
Risk Reduction	**5**

Q588 **Ongoing**

Rehabilitate high hazard potential dams. Seek grant funding to finance this work. (Dam/Levee Failure)

Q589

Rehabilitate high hazard potential dams. Seek grant funding to finance this work. (Dam/Levee Failure)

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**4**
Immediate Need	**2**
Risk Reduction	**5**

Q590 **Ongoing**

Review notification procedures concerning water releases from the Tom Jenkins Dam. (Dam/Levee Failure)

Q591

Review notification procedures concerning water releases from the Tom Jenkins Dam. (Dam/Levee Failure)

Cost Effective	**5**
Technically Feasible	**5**
Environmentally Sound	**5**
Immediate Need	**4**
Risk Reduction	**4**

Q592 **Ongoing**

Conduct an annual meeting and or trainings for floodplain managers to discuss issues and ways to manage, preserve, or restore the floodplain. (Flooding)

Q593

Conduct an annual meeting and or trainings for floodplain managers to discuss issues and ways to manage, preserve, or restore the floodplain. (Flooding)

Cost Effective	**5**
Technically Feasible	**5**
Environmentally Sound	**5**
Immediate Need	**4**
Risk Reduction	**3**

Q594 **Ongoing**

Create a High Road Map for the County that shows evacuation routes and roads affected by the 1%-chance flood as well as flash floods. Print map on road signs and install maps on frequently used flood routes. (Flooding)

Q595

Create a High Road Map for the County that shows evacuation routes and roads affected by the 1%-chance flood as well as flash floods. Print map on road signs and install maps on frequently used flood routes. (Flooding)

Cost Effective	**5**
Technically Feasible	**5**
Environmentally Sound	**3**
Immediate Need	**4**
Risk Reduction	**4**

Q596 **Ongoing**

Explore creative solutions for stormwater detention. (Flooding)

Q597

Explore creative solutions for stormwater detention. (Flooding)

Cost Effective	**4**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q598 **Ongoing**

Find funding for stormwater solutions identified the action "explore creative solutions for storm water detention". (Flooding)

Q599

Find funding for stormwater solutions identified the action "explore creative solutions for storm water detention". (Flooding)

Cost Effective	**5**
Technically Feasible	**5**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Q600 **Ongoing**

Perform a HAZUS flood scenario for Athens County (Flooding)

Q601

Perform a HAZUS flood scenario for Athens County (Flooding)

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**2**
Risk Reduction	**3**

Q602 **Ongoing**

Prepare a flash flood emergency plan. (Flooding)

Q603

Prepare a flash flood emergency plan. (Flooding)

Cost Effective	**5**
Technically Feasible	**5**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Q604

Research eligible projects. Additional mitigation efforts are still needed in several jurisdictions where residents and property are at risk from the flood hazard. Elevation and/or buy-out programs will be researched and proposed for those considered competitive. (Flooding)

Deleted

Q605

Research eligible projects. Additional mitigation efforts are still needed in several jurisdictions where residents and property are at risk from the flood hazard. Elevation and/or buy-out programs will be researched and proposed for those considered competitive. (Flooding)

Respondent skipped this question

Q606

Utilize GIS to map flash flood watersheds and identify residents whose homes and property lie within areas that may have flash flooding. (Flooding)

Ongoing

Q607

Utilize GIS to map flash flood watersheds and identify residents whose homes and property lie within areas that may have flash flooding. (Flooding)

Cost Effective	**5**
Technically Feasible	**5**
Environmentally Sound	**5**
Immediate Need	**3**
Risk Reduction	**4**

Q608

An article will be written annually for the Chambergram. (Multiple Hazards)

Deleted

Q609

An article will be written annually for the Chambergram. (Multiple Hazards)

Respondent skipped this question

Q610

Analyze existing siren warning systems and see where additional coverage would be beneficial. Apply for grant funding as needed. (Multiple Hazards)

Ongoing

Q611

Analyze existing siren warning systems and see where additional coverage would be beneficial. Apply for grant funding as needed. (Multiple Hazards)

Cost Effective	**3**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**3**
Risk Reduction	**4**

Q612 **Ongoing**

Analyze status and effectiveness of wide area rapid notification systems. (Multiple Hazards)

Q613

Analyze status and effectiveness of wide area rapid notification systems. (Multiple Hazards)

Cost Effective	**5**
Technically Feasible	**4**
Environmentally Sound	**3**
Immediate Need	**2**
Risk Reduction	**3**

Q614 **Ongoing**

Analyze whether existing warning sign program on local roads is adequate or whether additional signage and maintenance is required. (Multiple Hazards)

Q615

Analyze whether existing warning sign program on local roads is adequate or whether additional signage and maintenance is required. (Multiple Hazards)

Cost Effective	**5**
Technically Feasible	**5**
Environmentally Sound	**3**
Immediate Need	**4**
Risk Reduction	**4**

Q616	**Ongoing**
Apply for Pre-Disaster Mitigation funding to update this Plan. (Multiple Hazards)	

Q617

Apply for Pre-Disaster Mitigation funding to update this Plan. (Multiple Hazards)

Cost Effective	**5**
Technically Feasible	**5**
Environmentally Sound	**2**
Immediate Need	**4**
Risk Reduction	**2**

Q618	**Ongoing**
Assess what services would be impacted including education by long-term recovery efforts. (Multiple Hazards)	

Q619

Assess what services would be impacted including education by long-term recovery efforts. (Multiple Hazards)

Cost Effective	**5**
Technically Feasible	**5**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q620	**Ongoing**
Conduct 10 presentations about hazard planning to interested groups in the County. (Multiple Hazards)	

Q621

Conduct 10 presentations about hazard planning to interested groups in the County. (Multiple Hazards)

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**4**

Q622

Conduct PSA's via radio for various natural hazards. (Multiple Hazards)

Deleted

Q623

Conduct PSA's via radio for various natural hazards. (Multiple Hazards)

Respondent skipped this question

Q624

Coordinate a seasonal hazard awareness campaign. Develop brochures and social media spots. Brochures will be designed with checklists. (Multiple Hazards)

Ongoing

Q625

Coordinate a seasonal hazard awareness campaign. Develop brochures and social media spots. Brochures will be designed with checklists. (Multiple Hazards)

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**2**
Immediate Need	**3**
Risk Reduction	**3**

Q626

Coordinate emergency equipment needs and availability. (Multiple Hazards)

Ongoing

Q627

Coordinate emergency equipment needs and availability. (Multiple Hazards)

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**2**
Immediate Need	**3**
Risk Reduction	**4**

Q628

Define what historic resources will be included. (Multiple Hazards)

Deleted

Q629

Respondent skipped this question

Define what historic resources will be included. (Multiple Hazards)

Page 17: Mitigation Actions: Village of Glouster (Page 2 of 2)

Q630

Ongoing

Devise a mitigation plan to protect the resources. (Multiple Hazards)

Q631

Devise a mitigation plan to protect the resources. (Multiple Hazards)

Cost Effective	**5**
Technically Feasible	**5**
Environmentally Sound	**5**
Immediate Need	**4**
Risk Reduction	**5**

Q632

Ongoing

Discuss and potentially formulate policy or guidance for dissemination to inform local government and area stakeholders about the benefits of preservation and/or restoration of high hazard area natural buffers. (Multiple Hazards)

Q633

Discuss and potentially formulate policy or guidance for dissemination to inform local government and area stakeholders about the benefits of preservation and/or restoration of high hazard area natural buffers. (Multiple Hazards)

Cost Effective	**5**
Technically Feasible	**5**
Environmentally Sound	**4**
Immediate Need	**3**
Risk Reduction	**4**

Q634

Ongoing

Encourage solid waste enforcement staff to focus on and disseminate information about areas where illegal waste dumping poses the most threat. (Multiple Hazards)

Q635

Encourage solid waste enforcement staff to focus on and disseminate information about areas where illegal waste dumping poses the most threat. (Multiple Hazards)

Cost Effective	**5**
Technically Feasible	**5**
Environmentally Sound	**5**
Immediate Need	**4**
Risk Reduction	**3**

Q636 **Ongoing**

Ensure that an after-action report is presented to all interested parties whenever the EOC is activated. (Multiple Hazards)

Q637

Ensure that an after-action report is presented to all interested parties whenever the EOC is activated. (Multiple Hazards)

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**2**
Immediate Need	**2**
Risk Reduction	**2**

Q638 **Ongoing**

Ensure there are enough emergency shelters throughout the county. Provide upgrades to existing facilities that could be converted to emergency shelters during or following a hazard event. (Multiple Hazards)

Q639

Ensure there are enough emergency shelters throughout the county. Provide upgrades to existing facilities that could be converted to emergency shelters during or following a hazard event. (Multiple Hazards)

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**4**
Risk Reduction	**4**

Q640 **Ongoing**

Establish public-private partnerships with governments, businesses, community service agencies, and residents. (Multiple Hazards)

Q641

Establish public-private partnerships with governments, businesses, community service agencies, and residents. (Multiple Hazards)

Cost Effective	**5**
Technically Feasible	**5**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**4**

Q642 **Ongoing**

Exchange information with utility companies at a special meeting of the NHMP Committee designed for such interaction. (Multiple Hazards)

Q643

Exchange information with utility companies at a special meeting of the NHMP Committee designed for such interaction. (Multiple Hazards)

Cost Effective	**5**
Technically Feasible	**4**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q644 **Ongoing**

Explore the viability of creating temporary emergency services outside the hazard event area. Insure VFD's receive special training where needed. (Multiple Hazards)

Q645

Explore the viability of creating temporary emergency services outside the hazard event area. Insure VFD's receive special training where needed. (Multiple Hazards)

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**2**
Immediate Need	**3**
Risk Reduction	**4**

Q646 **Ongoing**

Finalize the application for the County to become a Storm Ready community. (Multiple Hazards)

Q647

Finalize the application for the County to become a Storm Ready community. (Multiple Hazards)

Cost Effective	**5**
Technically Feasible	**4**
Environmentally Sound	**2**
Immediate Need	**3**
Risk Reduction	**4**

Q648 **Deleted**

Improve communications with the business community by ensuring that a Chamber member is invited to sit on the NHMP Committee. (Multiple Hazards)

Q649 **Respondent skipped this question**

Improve communications with the business community by ensuring that a Chamber member is invited to sit on the NHMP Committee. (Multiple Hazards)

Q650 **Ongoing**

Invite design professionals to two meetings where experts will discuss designing and building for resilience against hazards. Include landscaping and natural systems in discussion. (Multiple Hazards)

Q651

Invite design professionals to two meetings where experts will discuss designing and building for resilience against hazards. Include landscaping and natural systems in discussion. (Multiple Hazards)

Cost Effective	**5**
Technically Feasible	**5**
Environmentally Sound	**2**
Immediate Need	**3**
Risk Reduction	**3**

Q652 **Ongoing**

Invite utilities once per year to one of the quarterly NHMP Committee meetings. (Multiple Hazards)

Q653

Invite utilities once per year to one of the quarterly NHMP Committee meetings. (Multiple Hazards)

Cost Effective	**5**
Technically Feasible	**4**
Environmentally Sound	**2**
Immediate Need	**3**
Risk Reduction	**4**

Q654 **Ongoing**

Keep the natural hazard mitigation committee to implement the Plan. (Multiple Hazards)

Q655

Keep the natural hazard mitigation committee to implement the Plan. (Multiple Hazards)

Cost Effective	**5**
Technically Feasible	**5**
Environmentally Sound	**2**
Immediate Need	**3**
Risk Reduction	**3**

Q656

Promote weather radio usage in Athens County. The NHMP should seek grant funding and establish priorities for weather radio placement. (Multiple Hazards)

Deleted

Q657

Promote weather radio usage in Athens County. The NHMP should seek grant funding and establish priorities for weather radio placement. (Multiple Hazards)

Respondent skipped this question

Q658

Provide hazard risk maps on the County GIS page. (Multiple Hazards)

Ongoing

Q659

Provide hazard risk maps on the County GIS page. (Multiple Hazards)

Cost Effective	**5**
Technically Feasible	**5**
Environmentally Sound	**3**
Immediate Need	**4**
Risk Reduction	**4**

Q660

Review emergency preparedness systems for large assemblies of people trapped by a natural disaster. (Multiple Hazards)

Ongoing

Q661

Review emergency preparedness systems for large assemblies of people trapped by a natural disaster. (Multiple Hazards)

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**4**

Q662 **Ongoing**

Review the Emergency Operations Plan to ensure compliance with natural hazard mitigation principles. (Multiple Hazards)

Q663

Review the Emergency Operations Plan to ensure compliance with natural hazard mitigation principles. (Multiple Hazards)

Cost Effective	**5**
Technically Feasible	**4**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**4**

Q664 **Ongoing**

Share information on EMA website about what other communities in Athens County do to reduce hazard risk. (Multiple Hazards)

Q665

Share information on EMA website about what other communities in Athens County do to reduce hazard risk. (Multiple Hazards)

Cost Effective	**5**
Technically Feasible	**5**
Environmentally Sound	**3**
Immediate Need	**4**
Risk Reduction	**3**

Q666 **Ongoing**

The NHMP shall provide a comprehensive packet of information to each mayor and village council member. These will be presented at a Village Council meeting (Multiple Hazards)

Q667

The NHMP shall provide a comprehensive packet of information to each mayor and village council member. These will be presented at a Village Council meeting (Multiple Hazards)

Cost Effective	**5**
Technically Feasible	**5**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**2**

Q668 **Ongoing**

The NHMP will support the Red Cross and 911 with efforts to keep data about vulnerable populations current. NHMP will work to provide information about how neighbors can help protect vulnerable populations during a disaster. (Multiple Hazards)

Q669

The NHMP will support the Red Cross and 911 with efforts to keep data about vulnerable populations current. NHMP will work to provide information about how neighbors can help protect vulnerable populations during a disaster. (Multiple Hazards)

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**3**
Immediate Need	**2**
Risk Reduction	**2**

Q670 **Ongoing**

Update the Homebuyers/Builder's Guide produced by the Athens SWCD. (Multiple Hazards)

Q671

Update the Homebuyers/Builder's Guide produced by the Athens SWCD. (Multiple Hazards)

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**3**
Immediate Need	**2**
Risk Reduction	**3**

Q672 **Ongoing**

Use GIS to map the resources. (Multiple Hazards)

Q673

Use GIS to map the resources. (Multiple Hazards)

Cost Effective	**5**
Technically Feasible	**5**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**2**

Q674 **Ongoing**

Utilize vulnerable population maps to formulation Emergency Action Plans for hazard events. Potentially create more detailed maps for municipalities. (Multiple Hazards)

Q675

Utilize vulnerable population maps to formulation Emergency Action Plans for hazard events. Potentially create more detailed maps for municipalities. (Multiple Hazards)

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**4**

Q676 **Ongoing**

Provide information on EMA website concerning tornado and weather alert sirens and what the warnings mean. (Tornadoes)

Q677

Provide information on EMA website concerning tornado and weather alert sirens and what the warnings mean. (Tornadoes)

Cost Effective	**5**
Technically Feasible	**5**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**4**

Q678 **Ongoing**

Prepare a county-scale GIS wildfire risk map. OU intern based on any existing maps from ODNR or WNF. (Wildfire)

Q679

Prepare a county-scale GIS wildfire risk map. OU intern based on any existing maps from ODNR or WNF. (Wildfire)

Cost Effective	**5**
Technically Feasible	**5**
Environmentally Sound	**3**
Immediate Need	**2**
Risk Reduction	**4**

Page 23: Required Actions: All Jurisdictions

Q884

Required New Action: Work with all jurisdictions on filling in gaps and strengthening capabilities in enacting mitigation strategies.

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**4**

Q885

Required New Action: Ensure all eligible jurisdictions are participating in the NFIP.

Cost Effective	**5**
Technically Feasible	**5**
Environmentally Sound	**4**
Immediate Need	**5**
Risk Reduction	**5**

Q886

Required New Action: Ensure all high-hazard potential dams have updated Emergency Action Plans (EAPs) in place.

Cost Effective	**5**
Technically Feasible	**5**
Environmentally Sound	**3**
Immediate Need	**4**
Risk Reduction	**5**

Q887

Required New Action: Obtain or create inundation maps for all dams.

Cost Effective	**5**
Technically Feasible	**5**
Environmentally Sound	**3**
Immediate Need	**4**
Risk Reduction	**5**

Page 24: New Actions

Q888

Establishment of an early notification process for high-risk residents (elderly, disabled, floodplain properties, etc.). (Multiple Hazards)

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**4**

Q889

Identify emergency areas to relocate farm animals during disasters and outline animal relocation process for quick implementation. (Multiple Hazards)

Respondent skipped this question

Q890

Create program with phone number for farmers to call to request relocation of farm animals during disasters. (Multiple Hazards)

Respondent skipped this question

Q891

Control runoff to prevent increased flood hazards with stormwater controls added to the County's floodplain regulations. (Flooding)

Cost Effective	**4**
Technically Feasible	**5**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Q892

Expand the Athens County Flood Damage Reduction Regulations to include natural stream buffers for all identified waterways within the unincorporated areas of Athens County.(Flooding)

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**5**
Immediate Need	**4**
Risk Reduction	**5**

Q893

Establish a sandbag reserve at the Athens County EMA/911 Center for distribution to local jurisdictions during extreme weather events to protect residents and critical infrastructure.(Multiple Hazards)

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**2**
Immediate Need	**3**
Risk Reduction	**4**

Page 25: New Actions

Q894

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q895

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q896

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q897

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q898

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q899

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q900

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q901

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q902

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q903

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q904

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q905

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q906

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q907

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Athens County Hazard Priority Survey

Name: *

Nathan Simons

Organization: *

Village of Glouster

Title: *

Mayor

Email: *

nathansimons715@gmail.com

Which Jurisdiction are you Representing? *

Dropdown

Village of Glouster

Athens County 2020 Hazards

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.

	Do not Include	Lowest Priority	Low-Medium Priority	Medium Priority	Medium-High Priority	Highest Priority
Dam/Levee Failure	○	○	○	○	○	◉
Drought and Extreme Heat	○	○	○	◉	○	○
Earthquakes	○	◉	○	○	○	○
Flooding	○	○	○	○	○	◉
Invasive Species	○	◉	○	○	○	○
Landslides, Land Subsidence, and Rockfalls	○	○	○	◉	○	○
Severe Summer Weather	○	○	○	○	◉	○
Severe Winter Weather and Extreme Cold	○	○	○	○	◉	○
Tornadoes	○	○	◉	○	○	○
Wildfire	○	○	○	◉	○	○

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Surveys: Village of Jacksonville

Athens County Integration Survey

Name: *

Heather Rockwell

Organization: *

Village of Jacksonville

Title: *

Fiscal Officer

Email:

heather.rockwell@jacksonvilleoh.com

Which Jurisdiction are you Representing? *

Dropdown

Village of Jacksonville

Local Plan Details

It is important to revisit your previous Hazard Mitigation Plan and learn how you integrated the plan into your other local plans and other planning processes. Below is a list of possible plans your County has.

Please let us know if you have the Plan listed and how you integrated your previous Hazard Mitigation Plan into it.

Example:

Example:

Plan Name	Available
Zoning Ordinances	Yes
Prohibiting development within the most hazardous parts of the floodplain and restriction of development near earthquake faults or on steep slopes.	

Emergency Operations Plan

Comprehensive Plan

Capital Improvement Plan

Building Code

Zoning Ordinances

Capital Improvements Program

Stormwater Management Plans

Other:

Please give title of of plan/program and description of how the previous hazard mitigation plan was integrated.

Other:

Please give title of of plan/program and description of how the previous hazard mitigation plan was integrated.

Other:

Please give title of of plan/program and description of how the previous hazard mitigation plan was integrated.

Other:

Please give title of of plan/program and description of how the previous hazard mitigation plan was integrated.

Other:

Please give title of of plan/program and description of how the previous hazard mitigation plan was integrated.

This content is neither created nor endorsed by Google.

Google Forms

Athens County Previous Mitigation Action Survey

Step One:

Select one of the following status options for each mitigation action in your jurisdiction:

- Completed
- Deleted (Use this if you would like to remove the action from your new plan)
- Ongoing (Use this if you would like the action to carry through to your next plan)

Step two:
By marking the actions as Ongoing the action will be added to the new plan. In order to rank them effectively we ask that you score each
of the following:

1. **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.
2. **Technically Feasible - Rank 1 - 5** - the feasibility of each proposed mitigation action, with 5 being the most feasible and 1 being the least feasible.
3. **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.
4. I**mmediate 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.
5. **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.

Untitled Section

Untitled Section

Name: *

Heather Rockwell

Organization: *

Village of Jacksonville

Title: *

Fiscal Officer

Email: *

heather.rockwell@jacksonvilleoh.com

Which Jurisdiction are you Representing? * Dropdown

Village of Jacksonville

Produce structure and value lists and map floodplain and "at-risk" properties in the villages of Chauncey, Glouster, Jacksonville, and Trimble. (Flooding)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Produce structure and value lists and map floodplain and "at-risk" properties in the villages of Chauncey, Glouster, Jacksonville, and Trimble. (Flooding)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	◉	○	○	○
Environmentally Sound	○	○	○	◉	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	◉	○	○	○

Analyze replacement costs for high priority, critical facilities in the floodplain. (Flooding)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Analyze replacement costs for high priority, critical facilities in the floodplain. (Flooding)

	1	2	3	4	5
Cost Effective	◉	○	○	○	○
Technically Feasible	◉	○	○	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	◉	○	○	○	○

Mitigate repetitive loss and other loss properties in the floodplain. (Flooding)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Mitigate repetitive loss and other loss properties in the floodplain. (Flooding)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	◉	○	○	○
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	○	◉	○
Risk Reduction	○	◉	○	○	○

Review subdivision regulations to ensure compliance with natural hazard mitigation principles. Provide information to villages about subdivision regulations.

- ○ Completed
- ◉ Deleted
- ○ Ongoing

Athens County Hazard Mitigation Plan 2019
Review subdivision regulations to ensure compliance with natural hazard mitigation principles. Provide information to villages about subdivision regulations.

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Obtain EAP's and dam failure inundation data for each class dam. Review plans and provide action recommendations to NHMP Committee. (Dam/Levee Failure)

- (●) Completed
- ( ) Deleted
- ( ) Ongoing

Obtain EAP's and dam failure inundation data for each class dam. Review plans and provide action recommendations to NHMP Committee. (Dam/Levee Failure)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Rehabilitate high hazard potential dams. Seek grant funding to finance this work. (Dam/Levee Failure)

- ○ Completed
- ◉ Deleted
- ○ Ongoing

Rehabilitate high hazard potential dams. Seek grant funding to finance this work. (Dam/Levee Failure)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Review notification procedures concerning water releases from the Tom Jenkins Dam. (Dam/Levee Failure)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Review notification procedures concerning water releases from the Tom Jenkins Dam. (Dam/Levee Failure)

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	○	○	◉
Risk Reduction	○	○	○	○	◉

Conduct an annual meeting and or trainings for floodplain managers to discuss issues and ways to manage, preserve, or restore the floodplain. (Flooding)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Conduct an annual meeting and or trainings for floodplain managers to discuss issues and ways to manage, preserve, or restore the floodplain. (Flooding)

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	○	○	◉
Risk Reduction	○	○	○	○	◉

Create a High Road Map for the County that shows evacuation routes and roads affected by the 1%-chance flood as well as flash floods. Print map on road signs and install maps on frequently used flood routes. (Flooding)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Create a High Road Map for the County that shows evacuation routes and roads affected by the 1%-chance flood as well as flash floods. Print map on road signs and install maps on frequently used flood routes. (Flooding)

	1	2	3	4	5
Cost Effective	○	○	○	◉	○
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	○	○	◉
Risk Reduction	○	○	○	○	◉

Explore creative solutions for stormwater detention. (Flooding)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Explore creative solutions for stormwater detention. (Flooding)

	1	2	3	4	5
Cost Effective	○	◉	○	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	○	◉	○
Immediate Need	○	○	○	○	◉
Risk Reduction	○	○	○	○	◉

Find funding for stormwater solutions identified the action "explore creative solutions for storm water detention". (Flooding)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Find funding for stormwater solutions identified the action "explore creative solutions for storm water detention". (Flooding)

	1	2	3	4	5
Cost Effective	○	◉	○	○	○
Technically Feasible	○	○	○	◉	○
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	○	○	◉
Risk Reduction	○	○	○	○	◉

Perform a HAZUS flood scenario for Athens County (Flooding)

- ○ Completed
- ◉ Deleted
- ○ Ongoing

Perform a HAZUS flood scenario for Athens County (Flooding)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Prepare a flash flood emergency plan. (Flooding)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Prepare a flash flood emergency plan. (Flooding)

	1	2	3	4	5
Cost Effective	○	◉	○	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	○	◉	○
Immediate Need	○	○	○	○	◉
Risk Reduction	○	○	○	○	◉

Research eligible projects. Additional mitigation efforts are still needed in several jurisdictions where residents and property are at risk from the flood hazard. Elevation and/or buy-out programs will be researched and proposed for those considered competitive. (Flooding)

- ○ Completed
- ◉ Deleted
- ○ Ongoing

Research eligible projects. Additional mitigation efforts are still needed in several jurisdictions where residents and property are at risk from the flood hazard. Elevation and/or buy-out programs will be researched and proposed for those considered competitive. (Flooding)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Utilize GIS to map flash flood watersheds and identify residents whose homes and property lie within areas that may have flash flooding. (Flooding)

- (●) Completed
- ( ) Deleted
- ( ) Ongoing

Utilize GIS to map flash flood watersheds and identify residents whose homes and property lie within areas that may have flash flooding. (Flooding)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

An article will be written annually for the Chambergram. (Multiple Hazards)

- ○ Completed
- ◉ Deleted
- ○ Ongoing

An article will be written annually for the Chambergram. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Analyze existing siren warning systems and see where additional coverage would be beneficial. Apply for grant funding as needed. (Multiple Hazards)

- (●) Completed
- ( ) Deleted
- ( ) Ongoing

Analyze existing siren warning systems and see where additional coverage would be beneficial. Apply for grant funding as needed. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Analyze status and effectiveness of wide area rapid notification systems. (Multiple Hazards)

- (●) Completed
- ( ) Deleted
- ( ) Ongoing

Analyze status and effectiveness of wide area rapid notification systems. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Analyze whether existing warning sign program on local roads is adequate or whether additional signage and maintenance is required. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Analyze whether existing warning sign program on local roads is adequate or whether additional signage and maintenance is required. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Apply for Pre-Disaster Mitigation funding to update this Plan. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Apply for Pre-Disaster Mitigation funding to update this Plan. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Assess what services would be impacted including education by long-term recovery efforts. (Multiple Hazards)

- ○ Completed
- ◉ Deleted
- ○ Ongoing

Assess what services would be impacted including education by long-term recovery efforts. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Conduct 10 presentations about hazard planning to interested groups in the County. (Multiple Hazards)

- ○ Completed
- ◉ Deleted
- ○ Ongoing

Conduct 10 presentations about hazard planning to interested groups in the County. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Conduct PSA's via radio for various natural hazards. (Multiple Hazards)

- (●) Completed
- ( ) Deleted
- ( ) Ongoing

Conduct PSA's via radio for various natural hazards. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Coordinate a seasonal hazard awareness campaign. Develop brochures and social media spots. Brochures will be designed with checklists. (Multiple Hazards)

- (●) Completed
- ( ) Deleted
- ( ) Ongoing

Coordinate a seasonal hazard awareness campaign. Develop brochures and social media spots. Brochures will be designed with checklists. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Coordinate emergency equipment needs and availability. (Multiple Hazards)

- (●) Completed
- ( ) Deleted
- ( ) Ongoing

Coordinate emergency equipment needs and availability. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Devise a mitigation plan to protect the resources. (Multiple Hazards)

- (●) Completed
- ( ) Deleted
- ( ) Ongoing

Devise a mitigation plan to protect the resources. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Discuss and potentially formulate policy or guidance for dissemination to inform local government and area stakeholders about the benefits of preservation and/or restoration of high hazard area natural buffers. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Discuss and potentially formulate policy or guidance for dissemination to inform local government and area stakeholders about the benefits of preservation and/or restoration of high hazard area natural buffers. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	◉	○	○	○
Technically Feasible	○	◉	○	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	◉	○	○	○

Encourage solid waste enforcement staff to focus on and disseminate information about areas where illegal waste dumping poses the most threat. (Multiple Hazards)

- ◉ Completed
- ○ Deleted
- ○ Ongoing

Encourage solid waste enforcement staff to focus on and disseminate information about areas where illegal waste dumping poses the most threat. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Ensure that an after-action report is presented to all interested parties whenever the EOC is activated. (Multiple Hazards)

- ○ Completed
- ◉ Deleted
- ○ Ongoing

Ensure that an after-action report is presented to all interested parties whenever the EOC is activated. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Ensure there are enough emergency shelters throughout the county. Provide upgrades to existing facilities that could be converted to emergency shelters during or following a hazard event. (Multiple Hazards)

- (●) Completed
- ( ) Deleted
- ( ) Ongoing

Ensure there are enough emergency shelters throughout the county. Provide upgrades to existing facilities that could be converted to emergency shelters during or following a hazard event. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Establish public-private partnerships with governments, businesses, community service agencies, and residents. (Multiple Hazards)

- (●) Completed
- ( ) Deleted
- ( ) Ongoing

Establish public-private partnerships with governments, businesses, community service agencies, and residents. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Exchange information with utility companies at a special meeting of the NHMP Committee designed for such interaction. (Multiple Hazards)

- ○ Completed
- ◉ Deleted
- ○ Ongoing

Exchange information with utility companies at a special meeting of the NHMP Committee designed for such interaction. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Explore the viability of creating temporary emergency services outside the hazard event area. Insure VFD's receive special training where needed. (Multiple Hazards)

- (●) Completed
- ( ) Deleted
- ( ) Ongoing

Explore the viability of creating temporary emergency services outside the hazard event area. Insure VFD's receive special training where needed. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Finalize the application for the County to become a Storm Ready community. (Multiple Hazards)

- ○ Completed
- ◉ Deleted
- ○ Ongoing

Finalize the application for the County to become a Storm Ready community. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Improve communications with the business community by ensuring that a Chamber member is invited to sit on the NHMP Committee. (Multiple Hazards)

- ○ Completed
- ◉ Deleted
- ○ Ongoing

Improve communications with the business community by ensuring that a Chamber member is invited to sit on the NHMP Committee. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Invite design professionals to two meetings where experts will discuss designing and building for resilience against hazards. Include landscaping and natural systems in discussion. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Invite design professionals to two meetings where experts will discuss designing and building for resilience against hazards. Include landscaping and natural systems in discussion. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	◉	○	○	○
Technically Feasible	○	◉	○	○	○
Environmentally Sound	○	◉	○	○	○
Immediate Need	○	◉	○	○	○
Risk Reduction	○	◉	○	○	○

Invite utilities once per year to one of the quarterly NHMP Committee meetings. (Multiple Hazards)

- ◉ Completed
- ○ Deleted
- ○ Ongoing

Invite utilities once per year to one of the quarterly NHMP Committee meetings. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Keep the natural hazard mitigation committee to implement the Plan. (Multiple Hazards)

- (●) Completed
- ( ) Deleted
- ( ) Ongoing

Keep the natural hazard mitigation committee to implement the Plan. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Promote weather radio usage in Athens County. The NHMP should seek grant funding and establish priorities for weather radio placement. (Multiple Hazards)

- ○ Completed
- ◉ Deleted
- ○ Ongoing

Promote weather radio usage in Athens County. The NHMP should seek grant funding and establish priorities for weather radio placement. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Provide hazard risk maps on the County GIS page. (Multiple Hazards)

- ○ Completed
- ◉ Deleted
- ○ Ongoing

Provide hazard risk maps on the County GIS page. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Review emergency preparedness systems for large assemblies of people trapped by a natural disaster. (Multiple Hazards)

- (●) Completed
- ( ) Deleted
- ( ) Ongoing

Review emergency preparedness systems for large assemblies of people trapped by a natural disaster. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Review the Emergency Operations Plan to ensure compliance with natural hazard mitigation principles. (Multiple Hazards)

- (●) Completed
- ( ) Deleted
- ( ) Ongoing

Review the Emergency Operations Plan to ensure compliance with natural hazard mitigation principles. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Share information on EMA website about what other communities in Athens County do to reduce hazard risk. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Share information on EMA website about what other communities in Athens County do to reduce hazard risk. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	◉	○
Technically Feasible	○	○	○	◉	○
Environmentally Sound	○	○	○	◉	○
Immediate Need	○	○	○	◉	○
Risk Reduction	○	○	○	◉	○

The NHMP shall provide a comprehensive packet of information to each mayor and village council member. These will be presented at a Village Council meeting (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

The NHMP shall provide a comprehensive packet of information to each mayor and village council member. These will be presented at a Village Council meeting (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	◉	○
Immediate Need	○	○	○	○	◉
Risk Reduction	○	○	○	○	◉

The NHMP will support the Red Cross and 911 with efforts to keep data about vulnerable populations current. NHMP will work to provide information about how neighbors can help protect vulnerable populations during a disaster. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

The NHMP will support the Red Cross and 911 with efforts to keep data about vulnerable populations current. NHMP will work to provide information about how neighbors can help protect vulnerable populations during a disaster. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	○	○	◉
Risk Reduction	○	○	○	○	◉

Update the Homebuyers/Builder's Guide produced by the Athens SWCD. (Multiple Hazards)

- ○ Completed
- ◉ Deleted
- ○ Ongoing

Update the Homebuyers/Builder's Guide produced by the Athens SWCD. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Use GIS to map the resources. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Use GIS to map the resources. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	○	○	◉
Risk Reduction	○	○	○	○	◉

Utilize vulnerable population maps to formulation Emergency Action Plans for hazard events. Potentially create more detailed maps for municipalities. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Utilize vulnerable population maps to formulation Emergency Action Plans for hazard events. Potentially create more detailed maps for municipalities. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	○	○	◉
Risk Reduction	○	○	○	○	◉

Provide information on EMA website concerning tornado and weather alert sirens and what the warnings mean. (Tornadoes)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Provide information on EMA website concerning tornado and weather alert sirens and what the warnings mean. (Tornadoes)

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	○	○	◉
Risk Reduction	○	○	○	○	◉

Prepare a county-scale GIS wildfire risk map. OU intern based on any existing maps from ODNR or WNF. (Wildfire)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Prepare a county-scale GIS wildfire risk map. OU intern based on any existing maps from ODNR or WNF. (Wildfire)

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	○	○	◉
Risk Reduction	○	○	○	○	◉

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Google Forms

Athens County Hazard Priority Survey

Name: *

Heather Rockwell

Organization: *

Village of Jacksonville

Title: *

Fiscal Officer

Email: *

heather.rockwell@jacksonvilleoh.com

Which Jurisdiction are you Representing? *

Dropdown

Village of Jacksonville

Athens County 2020 Hazards

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.

	Do not Include	Lowest Priority	Low-Medium Priority	Medium Priority	Medium-High Priority	Highest Priority
Dam/Levee Failure	○	○	◉	○	○	○
Drought and Extreme Heat	○	○	◉	○	○	○
Earthquakes	◉	○	○	○	○	○
Flooding	○	○	○	○	○	◉
Invasive Species	○	○	◉	○	○	○
Landslides, Land Subsidence, and Rockfalls	○	○	○	◉	○	○
Severe Summer Weather	○	○	○	○	◉	○
Severe Winter Weather and Extreme Cold	○	○	○	○	◉	○
Tornadoes	○	○	○	○	○	◉
Wildfire	○	○	○	○	○	◉

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Athens County Goals Survey

It is important to revisit the goals and objectives of Athens County's 2020 Hazard Mitigation Plan to help guide the current update to the plan. Please review the previous goals and either include or remove them from the 2025 Hazard Mitigation Plan.

Name: *

Heather Rockwell

Organization: *

Village of Jacksonville

Title: *

Fiscal Officer

Email:

heather.rockwell@jacksonvilleoh.com

Which Jurisdiction are you Representing? *

Dropdown

Village of Jacksonville

Please review Athens County's Previous Goals and use the optional spaces to draft new goals.

Minimize human, economic, and environmental disruption from natural hazards. *

- (●) Include
- ( ) Remove

Educate and encourage property owners to take action to decrease their vulnerability to the impacts of natural hazards. *

- (●) Include
- ( ) Remove

Improve the disaster resistance of existing buildings, structures, critical facilities, as well as infrastructure whether new construction, expansion, or renovation. *

- (●) Include
- ( ) Remove

Encourage hazard mitigation planning and incorporate that planning into other related plans. *

- (●) Include
- ( ) Remove

Optional: Please use the space below to draft a new goal.

Optional: Please use the space below to draft a new goal.

Optional: Please use the space below to draft a new goal.

Optional: Please use the space below to draft a new goal.

This content is neither created nor endorsed by Google.

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Surveys: Village of Trimble

Athens County Goals Survey

It is important to revisit the goals and objectives of Athens County's 2020 Hazard Mitigation Plan to help guide the current update to the plan. Please review the previous goals and either include or remove them from the 2025 Hazard Mitigation Plan.

Name: *

Doug Davis

Organization: *

Village of Trimble

Title: *

Mayor

Email:

douglasdavis42@outlook.com

Which Jurisdiction are you Representing? *

Dropdown

Village of Trimble

Please review Athens County's Previous Goals and use the optional spaces to draft new goals.

Minimize human, economic, and environmental disruption from natural hazards. *

- (●) Include
- ( ) Remove

Educate and encourage property owners to take action to decrease their vulnerability to the impacts of natural hazards. *

- (●) Include
- ( ) Remove

Improve the disaster resistance of existing buildings, structures, critical facilities, as well as infrastructure whether new construction, expansion, or renovation. *

- (●) Include
- ( ) Remove

Encourage hazard mitigation planning and incorporate that planning into other related plans. *

- (●) Include
- ( ) Remove

Optional: Please use the space below to draft a new goal.

Explore methods of code enforcement to ensure compliance with hazard mitigation regulations

Optional: Please use the space below to draft a new goal.

Optional: Please use the space below to draft a new goal.

Optional: Please use the space below to draft a new goal.

This content is neither created nor endorsed by Google.

Google Forms

#11

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Friday, May 09, 2025 1:43:05 PM
Last Modified:	Friday, May 09, 2025 3:27:38 PM
Time Spent:	01:44:33
IP Address:	66.213.78.98

Page 1: Survey Description

Q1

Contact Information

Name	**Doug Davis**
Organization/Agency	**Village of Trimble**
Title/Position	**Mayor**
Email Address	**douglasdavis42@outlook.com**

Q2 **No**

Did you complete the Previous Mitigation Action Survey?

Page 2: Jurisdiction

Q3 **Respondent skipped this question**

Which jurisdiction do you represent?

Page 3: Jurisdiction

Q4 **Village of Trimble**

Which jurisdiction do you represent?

Page 20: Mitigation Actions: Village of Trimble (Page 1 of 2)

Q782 **Ongoing**

Analyze replacement costs for high priority, critical facilities in the floodplain. (Flooding)

Q783

Analyze replacement costs for high priority, critical facilities in the floodplain. (Flooding)

Cost Effective	**3**
Technically Feasible	**5**
Environmentally Sound	**5**
Immediate Need	**5**
Risk Reduction	**5**

Q784

Mitigate repetitive loss and other loss properties in the floodplain. (Flooding)

Completed

Q785

Mitigate repetitive loss and other loss properties in the floodplain. (Flooding)

Respondent skipped this question

Q786

Review subdivision regulations to ensure compliance with natural hazard mitigation principles. Provide information to villages about subdivision regulations. (Multiple Hazards)

Completed

Q787

Review subdivision regulations to ensure compliance with natural hazard mitigation principles. Provide information to villages about subdivision regulations. (Multiple Hazards)

Comment::	Village of Trimble ordinances dictate subdivision requirements

Q788

Produce structure and value lists and map floodplain and "at-risk" properties in the villages of Chauncey, Glouster, Jacksonville, and Trimble. (Flooding)

Ongoing

Q789

Produce structure and value lists and map floodplain and "at-risk" properties in the villages of Chauncey, Glouster, Jacksonville, and Trimble. (Flooding)

Cost Effective	**5**
Technically Feasible	**5**
Environmentally Sound	**5**
Immediate Need	**3**
Risk Reduction	**5**

Q790 **Completed**

Obtain EAP's and dam failure inundation data for each class dam. Review plans and provide action recommendations to NHMP Committee. (Dam/Levee Failure)

Q791

Obtain EAP's and dam failure inundation data for each class dam. Review plans and provide action recommendations to NHMP Committee. (Dam/Levee Failure)

Comment:: EAPs available from County

Q792 **Completed**

Rehabilitate high hazard potential dams. Seek grant funding to finance this work. (Dam/Levee Failure)

Q793

Rehabilitate high hazard potential dams. Seek grant funding to finance this work. (Dam/Levee Failure)

Comment:: Dams are sound as of this writing

Q794 **Ongoing**

Review notification procedures concerning water releases from the Tom Jenkins Dam. (Dam/Levee Failure)

Q795

Review notification procedures concerning water releases from the Tom Jenkins Dam. (Dam/Levee Failure)

Cost Effective	**5**
Technically Feasible	**5**
Environmentally Sound	**5**
Immediate Need	**5**
Risk Reduction	**5**
Comment::	Tom Jenkins water releases directly impact Trimble

Q796 **Ongoing**

Conduct an annual meeting and or trainings for floodplain managers to discuss issues and ways to manage, preserve, or restore the floodplain. (Flooding)

Q797

Conduct an annual meeting and or trainings for floodplain managers to discuss issues and ways to manage, preserve, or restore the floodplain. (Flooding)

Cost Effective	**5**
Technically Feasible	**5**
Environmentally Sound	**5**
Immediate Need	**5**
Risk Reduction	**5**

Q798 **Ongoing**

Create a High Road Map for the County that shows evacuation routes and roads affected by the 1%-chance flood as well as flash floods. Print map on road signs and install maps on frequently used flood routes. (Flooding)

Q799

Create a High Road Map for the County that shows evacuation routes and roads affected by the 1%-chance flood as well as flash floods. Print map on road signs and install maps on frequently used flood routes. (Flooding)

Cost Effective	**5**
Technically Feasible	**5**
Environmentally Sound	**5**
Immediate Need	**5**
Risk Reduction	**5**

Q800

Explore creative solutions for stormwater detention. (Flooding)

Ongoing

Q801

Explore creative solutions for stormwater detention. (Flooding)

Cost Effective	**2**
Technically Feasible	**4**
Environmentally Sound	**5**
Immediate Need	**4**
Risk Reduction	**5**

Q802

Find funding for stormwater solutions identified the action "explore creative solutions for storm water detention". (Flooding)

Ongoing

Q803

Find funding for stormwater solutions identified the action "explore creative solutions for storm water detention". (Flooding)

Respondent skipped this question

Q804

Perform a HAZUS flood scenario for Athens County (Flooding)

Ongoing

Q805

Perform a HAZUS flood scenario for Athens County (Flooding)

Respondent skipped this question

Q806

Prepare a flash flood emergency plan. (Flooding)

Ongoing

Q807

Prepare a flash flood emergency plan. (Flooding)

Respondent skipped this question

Q808

Research eligible projects. Additional mitigation efforts are still needed in several jurisdictions where residents and property are at risk from the flood hazard. Elevation and/or buy-out programs will be researched and proposed for those considered competitive. (Flooding)

Ongoing

Q809

Research eligible projects. Additional mitigation efforts are still needed in several jurisdictions where residents and property are at risk from the flood hazard. Elevation and/or buy-out programs will be researched and proposed for those considered competitive. (Flooding)

Respondent skipped this question

Q810

Utilize GIS to map flash flood watersheds and identify residents whose homes and property lie within areas that may have flash flooding. (Flooding)

Ongoing

Q811

Utilize GIS to map flash flood watersheds and identify residents whose homes and property lie within areas that may have flash flooding. (Flooding)

Respondent skipped this question

Q812

An article will be written annually for the Chambergram. (Multiple Hazards)

Ongoing

Q813

An article will be written annually for the Chambergram. (Multiple Hazards)

Comment:: County level item

Q814

Analyze existing siren warning systems and see where additional coverage would be beneficial. Apply for grant funding as needed. (Multiple Hazards)

Completed

Q815

Analyze existing siren warning systems and see where additional coverage would be beneficial. Apply for grant funding as needed. (Multiple Hazards)

Comment:: Trimble does not have siren warning systems

Q816 **Ongoing**

Analyze status and effectiveness of wide area rapid notification systems. (Multiple Hazards)

Q817

Analyze status and effectiveness of wide area rapid notification systems. (Multiple Hazards)

Comment:: Continue to use rapid notification systems within the Village

Q818 **Ongoing**

Analyze whether existing warning sign program on local roads is adequate or whether additional signage and maintenance is required. (Multiple Hazards)

Q819

Analyze whether existing warning sign program on local roads is adequate or whether additional signage and maintenance is required. (Multiple Hazards)

Comment:: Village deploys signage for village routes

Q820 **Ongoing**

Apply for Pre-Disaster Mitigation funding to update this Plan. (Multiple Hazards)

Q821

Apply for Pre-Disaster Mitigation funding to update this Plan. (Multiple Hazards)

Comment:: County item

Q822 **Ongoing**

Assess what services would be impacted including education by long-term recovery efforts. (Multiple Hazards)

Q823 **Respondent skipped this question**

Assess what services would be impacted including education by long-term recovery efforts. (Multiple Hazards)

Q824

Conduct 10 presentations about hazard planning to interested groups in the County. (Multiple Hazards)

Ongoing

Q825

Conduct 10 presentations about hazard planning to interested groups in the County. (Multiple Hazards)

Comment::

County item

Q826

Conduct PSA's via radio for various natural hazards. (Multiple Hazards)

Ongoing

Q827

Conduct PSA's via radio for various natural hazards. (Multiple Hazards)

Comment::

Village of Trimble will continue to work with County EMA to issue notices

Q828

Coordinate a seasonal hazard awareness campaign. Develop brochures and social media spots. Brochures will be designed with checklists. (Multiple Hazards)

Ongoing

Q829

Coordinate a seasonal hazard awareness campaign. Develop brochures and social media spots. Brochures will be designed with checklists. (Multiple Hazards)

Comment::

Village will continue to coordinate with County EMA

Q830

Coordinate emergency equipment needs and availability. (Multiple Hazards)

Ongoing

Q831

Coordinate emergency equipment needs and availability. (Multiple Hazards)

Respondent skipped this question

Q832

Define what historic resources will be included. (Multiple Hazards)

Ongoing

Q833

Define what historic resources will be included. (Multiple Hazards)

Comment:: Village Hall has been restored for NFIP compliance

Page 21: Mitigation Actions: Village of Trimble (Page 2 of 2)

Q834 **Ongoing**

Devise a mitigation plan to protect the resources. (Multiple Hazards)

Q835 **Respondent skipped this question**

Devise a mitigation plan to protect the resources. (Multiple Hazards)

Q836 **Ongoing**

Discuss and potentially formulate policy or guidance for dissemination to inform local government and area stakeholders about the benefits of preservation and/or restoration of high hazard area natural buffers. (Multiple Hazards)

Q837

Discuss and potentially formulate policy or guidance for dissemination to inform local government and area stakeholders about the benefits of preservation and/or restoration of high hazard area natural buffers. (Multiple Hazards)

Comment:: County level item

Q838 **Ongoing**

Encourage solid waste enforcement staff to focus on and disseminate information about areas where illegal waste dumping poses the most threat. (Multiple Hazards)

Q839 **Respondent skipped this question**

Encourage solid waste enforcement staff to focus on and disseminate information about areas where illegal waste dumping poses the most threat. (Multiple Hazards)

Q840 **Ongoing**

Ensure that an after-action report is presented to all interested parties whenever the EOC is activated. (Multiple Hazards)

Q841

Ensure that an after-action report is presented to all interested parties whenever the EOC is activated. (Multiple Hazards)

Comment:: County level item to coordinate with Village admin.

Q842 **Ongoing**

Ensure there are enough emergency shelters throughout the county. Provide upgrades to existing facilities that could be converted to emergency shelters during or following a hazard event. (Multiple Hazards)

Q843

Ensure there are enough emergency shelters throughout the county. Provide upgrades to existing facilities that could be converted to emergency shelters during or following a hazard event. (Multiple Hazards)

Comment:: Trimble continues to work in partnership with the County and surrounding villages and cities for emergency response

Q844 **Ongoing**

Establish public-private partnerships with governments, businesses, community service agencies, and residents. (Multiple Hazards)

Q845

Establish public-private partnerships with governments, businesses, community service agencies, and residents. (Multiple Hazards)

Comment:: Trimble has found success with working with all levels of government and other orgs.

Q846 **Ongoing**

Exchange information with utility companies at a special meeting of the NHMP Committee designed for such interaction. (Multiple Hazards)

Q847 **Respondent skipped this question**

Exchange information with utility companies at a special meeting of the NHMP Committee designed for such interaction. (Multiple Hazards)

Q848 **Ongoing**

Explore the viability of creating temporary emergency services outside the hazard event area. Insure VFD's receive special training where needed. (Multiple Hazards)

Q849

Explore the viability of creating temporary emergency services outside the hazard event area. Insure VFD's receive special training where needed. (Multiple Hazards)

Comment:: Trimble contracts with Jacksonville Fire Dept.

Q850 **Ongoing**

Finalize the application for the County to become a Storm Ready community. (Multiple Hazards)

Q851

Finalize the application for the County to become a Storm Ready community. (Multiple Hazards)

Comment:: County level item

Q852 **Ongoing**

Improve communications with the business community by ensuring that a Chamber member is invited to sit on the NHMP Committee. (Multiple Hazards)

Q853

Improve communications with the business community by ensuring that a Chamber member is invited to sit on the NHMP Committee. (Multiple Hazards)

Comment:: County level item

Q854 **Ongoing**

Invite design professionals to two meetings where experts will discuss designing and building for resilience against hazards. Include landscaping and natural systems in discussion. (Multiple Hazards)

Q855 **Respondent skipped this question**

Invite design professionals to two meetings where experts will discuss designing and building for resilience against hazards. Include landscaping and natural systems in discussion. (Multiple Hazards)

Q856

Invite utilities once per year to one of the quarterly NHMP Committee meetings. (Multiple Hazards)

Ongoing

Q857

Invite utilities once per year to one of the quarterly NHMP Committee meetings. (Multiple Hazards)

Respondent skipped this question

Q858

Keep the natural hazard mitigation committee to implement the Plan. (Multiple Hazards)

Ongoing

Q859

Keep the natural hazard mitigation committee to implement the Plan. (Multiple Hazards)

Respondent skipped this question

Q860

Promote weather radio usage in Athens County. The NHMP should seek grant funding and establish priorities for weather radio placement. (Multiple Hazards)

Ongoing

Q861

Promote weather radio usage in Athens County. The NHMP should seek grant funding and establish priorities for weather radio placement. (Multiple Hazards)

Comment::

traditional radio is more commonly used in the area

Q862

Provide hazard risk maps on the County GIS page. (Multiple Hazards)

Ongoing

Q863

Provide hazard risk maps on the County GIS page. (Multiple Hazards)

Respondent skipped this question

Q864

Review emergency preparedness systems for large assemblies of people trapped by a natural disaster. (Multiple Hazards)

Ongoing

Q865

Review emergency preparedness systems for large assemblies of people trapped by a natural disaster. (Multiple Hazards)

Comment:: Work with County EMA for preparedness

Q866 **Ongoing**

Review the Emergency Operations Plan to ensure compliance with natural hazard mitigation principles. (Multiple Hazards)

Q867

Review the Emergency Operations Plan to ensure compliance with natural hazard mitigation principles. (Multiple Hazards)

Comment:: Work with County EMA for preparedness

Q868 **Ongoing**

Share information on EMA website about what other communities in Athens County do to reduce hazard risk. (Multiple Hazards)

Q869

Share information on EMA website about what other communities in Athens County do to reduce hazard risk. (Multiple Hazards)

Comment:: Work with County EMA for preparedness

Q870 **Ongoing**

The NHMP shall provide a comprehensive packet of information to each mayor and village council member. These will be presented at a Village Council meeting (Multiple Hazards)

Q871 **Respondent skipped this question**

The NHMP shall provide a comprehensive packet of information to each mayor and village council member. These will be presented at a Village Council meeting (Multiple Hazards)

Q872

The NHMP will support the Red Cross and 911 with efforts to keep data about vulnerable populations current. NHMP will work to provide information about how neighbors can help protect vulnerable populations during a disaster. (Multiple Hazards)

Ongoing

Q873

The NHMP will support the Red Cross and 911 with efforts to keep data about vulnerable populations current. NHMP will work to provide information about how neighbors can help protect vulnerable populations during a disaster. (Multiple Hazards)

Respondent skipped this question

Q874

Update the Homebuyers/Builder's Guide produced by the Athens SWCD. (Multiple Hazards)

Ongoing

Q875

Update the Homebuyers/Builder's Guide produced by the Athens SWCD. (Multiple Hazards)

Respondent skipped this question

Q876

Use GIS to map the resources. (Multiple Hazards)

Ongoing

Q877

Use GIS to map the resources. (Multiple Hazards)

Respondent skipped this question

Q878

Utilize vulnerable population maps to formulation Emergency Action Plans for hazard events. Potentially create more detailed maps for municipalities. (Multiple Hazards)

Ongoing

Q879

Utilize vulnerable population maps to formulation Emergency Action Plans for hazard events. Potentially create more detailed maps for municipalities. (Multiple Hazards)

Respondent skipped this question

Q880

Provide information on EMA website concerning tornado and weather alert sirens and what the warnings mean. (Tornadoes)

Ongoing

Q881

Provide information on EMA website concerning tornado and weather alert sirens and what the warnings mean. (Tornadoes)

Respondent skipped this question

Q882

Prepare a county-scale GIS wildfire risk map. OU intern based on any existing maps from ODNR or WNF. (Wildfire)

Ongoing

Q883

Prepare a county-scale GIS wildfire risk map. OU intern based on any existing maps from ODNR or WNF. (Wildfire)

Respondent skipped this question

Page 23: Required Actions: All Jurisdictions

Q884

Required New Action: Work with all jurisdictions on filling in gaps and strengthening capabilities in enacting mitigation strategies.

Cost Effective	**5**
Technically Feasible	**5**
Environmentally Sound	**5**
Immediate Need	**5**
Risk Reduction	**5**

Q885

Required New Action: Ensure all eligible jurisdictions are participating in the NFIP.

Cost Effective	**5**
Technically Feasible	**5**
Environmentally Sound	**5**
Immediate Need	**5**
Risk Reduction	**5**

Q886

Required New Action: Ensure all high-hazard potential dams have updated Emergency Action Plans (EAPs) in place.

Cost Effective	**5**
Technically Feasible	**5**
Environmentally Sound	**5**
Immediate Need	**5**
Risk Reduction	**5**
Comment::	Trimble is directly impacted by Tom Jenkins Dam

Q887

Required New Action: Obtain or create inundation maps for all dams.

Cost Effective	**4**
Technically Feasible	**5**
Environmentally Sound	**5**
Immediate Need	**5**
Risk Reduction	**5**

Page 24: New Actions

Q888

Establishment of an early notification process for high-risk residents (elderly, disabled, floodplain properties, etc.). (Multiple Hazards)

Cost Effective	**4**
Technically Feasible	**5**
Environmentally Sound	**5**
Immediate Need	**5**
Risk Reduction	**5**
Comment:	Trimble watches water levels and notifies residents when needed in person

Q889

Identify emergency areas to relocate farm animals during disasters and outline animal relocation process for quick implementation. (Multiple Hazards)

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**5**
Immediate Need	**5**
Risk Reduction	**5**

Q890

Create program with phone number for farmers to call to request relocation of farm animals during disasters. (Multiple Hazards)

Cost Effective	**5**
Technically Feasible	**5**
Environmentally Sound	**5**
Immediate Need	**5**
Risk Reduction	**5**

Q891

Control runoff to prevent increased flood hazards with stormwater controls added to the County’s floodplain regulations. (Flooding)

Comment:	County level item but supported by the Village of Trimble - the Village also controls runoff

Q892

Expand the Athens County Flood Damage Reduction Regulations to include natural stream buffers for all identified waterways within the unincorporated areas of Athens County.(Flooding)

Comment:	County level item but supported by the Village of Trimble - the Village also controls floodplain development

Q893

Establish a sandbag reserve at the Athens County EMA/911 Center for distribution to local jurisdictions during extreme weather events to protect residents and critical infrastructure.(Multiple Hazards)

Respondent skipped this question

Page 25: New Actions

Q894

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q895

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q896

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q897

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q898

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q899

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q900

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q901

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q902

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q903

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q904

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q905

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q906

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q907

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Athens County Hazard Priority Survey

Name: *

Doug Davis

Organization: *

Village of Trimble

Title: *

Mayor

Email: *

douglasdavis42@outlook.com

Which Jurisdiction are you Representing? *

Dropdown

Village of Trimble

Athens County 2020 Hazards

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.

	Do not Include	Lowest Priority	Low-Medium Priority	Medium Priority	Medium-High Priority	Highest Priority
Dam/Levee Failure	○	○	◉	○	○	○
Drought and Extreme Heat	○	○	○	○	○	◉
Earthquakes	○	◉	○	○	○	○
Flooding	○	○	○	○	○	◉
Invasive Species	○	◉	○	○	○	○
Landslides, Land Subsidence, and Rockfalls	○	○	○	○	◉	○
Severe Summer Weather	○	○	○	○	○	◉
Severe Winter Weather and Extreme Cold	○	○	○	○	◉	○
Tornadoes	○	○	○	◉	○	○
Wildfire	○	○	○	○	◉	○

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Athens County Integration Survey

Name: *

Doug Davis

Organization: *

Village of Trimble

Title: *

Mayor

Email:

douglasdavis42@outlook.com

Which Jurisdiction are you Representing? * Dropdown

Village of Trimble

Local Plan Details

It is important to revisit your previous Hazard Mitigation Plan and learn how you integrated the plan into your other local plans and other planning processes. Below is a list of possible plans your County has.

Please let us know if you have the Plan listed and how you integrated your previous Hazard Mitigation Plan into it.

Example:

Example:

Plan Name	Available
Zoning Ordinances	Yes
Prohibiting development within the most hazardous parts of the floodplain and restriction of development near earthquake faults or on steep slopes.	

Emergency Operations Plan

Through Athens County EMA

Comprehensive Plan

Adopted County Comprehensive Plan

Capital Improvement Plan

Yes - Capital Improvement Plan focuses on improving stability of Village

Building Code

Village enforces floodplain development and requires certified electric and plumbing before starting service

Zoning Ordinances

No

Capital Improvements Program

See Capital Improvement Plan

Stormwater Management Plans

Yes - Village has storm sewer and plans to improve storm sewer system to reduce flood risks

Other:

Please give title of of plan/program and description of how the previous hazard mitigation plan was integrated.

Other:

Please give title of of plan/program and description of how the previous hazard mitigation plan was integrated.

Other:

Please give title of of plan/program and description of how the previous hazard mitigation plan was integrated.

Other:

Please give title of of plan/program and description of how the previous hazard mitigation plan was integrated.

Other:

Please give title of of plan/program and description of how the previous hazard mitigation plan was integrated.

This content is neither created nor endorsed by Google.

Google Forms

Surveys: Townships

Athens County Hazard Priority Survey

Name: *

Nick Tepe

Organization: *

Athens County Public Libraries - The Plains branch

Title: *

Director

Email: *

ntepe@myacpl.org

Which Jurisdiction are you Representing? *

Dropdown

Athens Township

Athens County 2020 Hazards

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.

	Do not Include	Lowest Priority	Low-Medium Priority	Medium Priority	Medium-High Priority	Highest Priority
Dam/Levee Failure	○	◉	○	○	○	○
Drought and Extreme Heat	○	○	○	○	○	◉
Earthquakes	○	○	◉	○	○	○
Flooding	○	◉	○	○	○	○
Invasive Species	○	◉	○	○	○	○
Landslides, Land Subsidence, and Rockfalls	○	○	○	◉	○	○
Severe Summer Weather	○	○	○	○	○	◉
Severe Winter Weather and Extreme Cold	○	○	○	○	○	◉
Tornadoes	○	○	○	○	◉	○
Wildfire	○	○	○	◉	○	○

This content is neither created nor endorsed by Google.

Athens County Goals Survey

It is important to revisit the goals and
objectives of Athens County's 2020 Hazard Mitigation Plan to help guide the
current update to the plan. Please review the previous goals and either include or remove them from the 2025 Hazard Mitigation Plan.

Name: *

Samuel A Reinhart

Organization: *

COAD

Title: *

Maintenance

Email:

sreinhart@coadinc.org

Which Jurisdiction are you Representing? *

Dropdown

Waterloo Township

Please review Athens County's Previous Goals and use the optional spaces to draft new goals.

Minimize human, economic, and environmental disruption from natural hazards. *

- (●) Include
- ( ) Remove

Educate and encourage property owners to take action to decrease their vulnerability to the impacts of natural hazards. *

- (●) Include
- ( ) Remove

Improve the disaster resistance of existing buildings, structures, critical facilities, as well as infrastructure whether new construction, expansion, or renovation. *

- (●) Include
- ( ) Remove

Encourage hazard mitigation planning and incorporate that planning into other related plans. *

- (●) Include
- ( ) Remove

Optional: Please use the space below to draft a new goal.

Optional: Please use the space below to draft a new goal.

Optional: Please use the space below to draft a new goal.

Optional: Please use the space below to draft a new goal.

This content is neither created nor endorsed by Google.

Google Forms

Athens County Goals Survey

It is important to revisit the goals and
objectives of Athens County's 2020 Hazard Mitigation Plan to help guide the
current update to the plan. Please review the previous goals and either include or remove them from the 2025 Hazard Mitigation Plan.

Name: *

Bill Mellinger

Organization: *

York Township

Title: *

Trustee

Email:

billhd4@aol.com

Which Jurisdiction are you Representing? *

Dropdown

York Township

Please review Athens County's Previous Goals and use the optional spaces to draft new goals.

Minimize human, economic, and environmental disruption from natural hazards. *

- (●) Include
- ( ) Remove

Educate and encourage property owners to take action to decrease their vulnerability to the impacts of natural hazards. *

- (●) Include
- ( ) Remove

Improve the disaster resistance of existing buildings, structures, critical facilities, as well as infrastructure whether new construction, expansion, or renovation. *

- (●) Include
- ( ) Remove

Encourage hazard mitigation planning and incorporate that planning into other related plans. *

- (●) Include
- ( ) Remove

Optional: Please use the space below to draft a new goal.

Optional: Please use the space below to draft a new goal.

Optional: Please use the space below to draft a new goal.

Optional: Please use the space below to draft a new goal.

This content is neither created nor endorsed by Google.

Google Forms

Athens County Goals Survey

It is important to revisit the goals and objectives of Athens County's 2020 Hazard Mitigation Plan to help guide the current update to the plan. Please review the previous goals and either include or remove them from the 2025 Hazard Mitigation Plan.

Name: *

Bill Mellinger

Organization: *

York Township

Title: *

Trustee

Email:

billhd4@aol.com

Which Jurisdiction are you Representing? *

Dropdown

York Township

Please review Athens County's Previous Goals and use the optional spaces to draft new goals.

Minimize human, economic, and environmental disruption from natural hazards. *

- (●) Include
- ( ) Remove

Educate and encourage property owners to take action to decrease their vulnerability to the impacts of natural hazards. *

- (●) Include
- ( ) Remove

Improve the disaster resistance of existing buildings, structures, critical facilities, as well as infrastructure whether new construction, expansion, or renovation. *

- (●) Include
- ( ) Remove

Encourage hazard mitigation planning and incorporate that planning into other related plans. *

- (●) Include
- ( ) Remove

Optional: Please use the space below to draft a new goal.

Optional: Please use the space below to draft a new goal.

Optional: Please use the space below to draft a new goal.

Optional: Please use the space below to draft a new goal.

This content is neither created nor endorsed by Google.

Google Forms

Athens County Goals Survey

It is important to revisit the goals and
objectives of Athens County's 2020 Hazard Mitigation Plan to help guide the
current update to the plan. Please review the previous goals and either include or remove them from the 2025 Hazard Mitigation Plan.

Name: *

Nick Tepe

Organization: *

Athens County Public Libraries - The Plains branch

Title: *

Director

Email:

ntepe@myacpl.org

Which Jurisdiction are you Representing? *

Dropdown

Athens Township

Please review Athens County's Previous Goals and use the optional spaces to draft new goals.

Minimize human, economic, and environmental disruption from natural hazards. *

- (●) Include
- ( ) Remove

Educate and encourage property owners to take action to decrease their vulnerability to the impacts of natural hazards. *

- (●) Include
- ( ) Remove

Improve the disaster resistance of existing buildings, structures, critical facilities, as well as infrastructure whether new construction, expansion, or renovation. *

- (●) Include
- ( ) Remove

Encourage hazard mitigation planning and incorporate that planning into other related plans. *

- (●) Include
- ( ) Remove

Optional: Please use the space below to draft a new goal.

Identify non-emergency agencies and organizations that can assist with disaster response, particularly in supporting disaster victims, and develop roles for those agencies and organizations in disaster response.

Optional: Please use the space below to draft a new goal.

Optional: Please use the space below to draft a new goal.

Optional: Please use the space below to draft a new goal.

This content is neither created nor endorsed by Google.

Google Forms

Athens County Goals Survey

It is important to revisit the goals and objectives of Athens County's 2020 Hazard Mitigation Plan to help guide the current update to the plan. Please review the previous goals and either include or remove them from the 2025 Hazard Mitigation Plan.

Name: *

Hylie Vos

Organization: *

Sugarbush Valley, LLC

Title: *

Manging Director

Email:

hylievoss@gmail.com

Which Jurisdiction are you Representing? *

Dropdown

Athens Township

Please review Athens County's Previous Goals and use the optional spaces to draft new goals.

Minimize human, economic, and environmental disruption from natural hazards. *

- (●) Include
- ( ) Remove

Educate and encourage property owners to take action to decrease their vulnerability to the impacts of natural hazards. *

- (●) Include
- ( ) Remove

Improve the disaster resistance of existing buildings, structures, critical facilities, as well as infrastructure whether new construction, expansion, or renovation. *

- (●) Include
- ( ) Remove

Encourage hazard mitigation planning and incorporate that planning into other related plans. *

- (●) Include
- ( ) Remove

Optional: Please use the space below to draft a new goal.

communicate to people who are newly in the flood zones in the new maps, what they can do for flood preparedness

Optional: Please use the space below to draft a new goal.

Optional: Please use the space below to draft a new goal.

Optional: Please use the space below to draft a new goal.

This content is neither created nor endorsed by Google.

Google Forms

#8

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Wednesday, April 30, 2025 9:12:09 PM
Last Modified:	Wednesday, April 30, 2025 9:33:43 PM
Time Spent:	00:21:34
IP Address:	74.113.47.249

Page 1: Survey Description

Q1

Contact Information

Name	**Samuel Reinhart**
Organization/Agency	**Coad**
Title/Position	**Maintenance specialist**
Email Address	**sreinhart@coadinc.org**

Q2 **Yes**

Did you complete the Previous Mitigation Action Survey?

Page 2: Jurisdiction

Q3 **Waterloo Township**

Which jurisdiction do you represent?

Page 3: Jurisdiction

Q4 **Respondent skipped this question**

Which jurisdiction do you represent?

Page 4: Mitigation Actions: Athens County

Q5 **Respondent skipped this question**

Analyze replacement costs for high priority, critical facilities in the floodplain. (Flooding)

Q6

Mitigate repetitive loss and other loss properties in the floodplain. (Flooding)

Respondent skipped this question

Q7

Review subdivision regulations to ensure compliance with natural hazard mitigation principles. Provide information to villages about subdivision regulations. (Multiple Hazards)

Respondent skipped this question

Q8

Obtain EAP's and dam failure inundation data for each class dam. Review plans and provide action recommendations to NHMP Committee. (Dam/Levee Failure)

Respondent skipped this question

Q9

Rehabilitate high hazard potential dams. Seek grant funding to finance this work. (Dam/Levee Failure)

Respondent skipped this question

Q10

Review notification procedures concerning water releases from the Tom Jenkins Dam. (Dam/Levee Failure)

Respondent skipped this question

Q11

Conduct an annual meeting and or trainings for floodplain managers to discuss issues and ways to manage, preserve, or restore the floodplain. (Flooding)

Respondent skipped this question

Q12

Create a High Road Map for the County that shows evacuation routes and roads affected by the 1%-chance flood as well as flash floods. Print map on road signs and install maps on frequently used flood routes. (Flooding)

Respondent skipped this question

Q13

Explore creative solutions for stormwater detention. (Flooding)

Respondent skipped this question

Q14

Find funding for stormwater solutions identified the action "explore creative solutions for storm water detention". (Flooding)

Respondent skipped this question

Q15

Perform a HAZUS flood scenario for Athens County (Flooding)

Respondent skipped this question

Q16

Prepare a flash flood emergency plan. (Flooding)

Respondent skipped this question

Q17

Research eligible projects. Additional mitigation efforts are still needed in several jurisdictions where residents and property are at risk from the flood hazard. Elevation and/or buy-out programs will be researched and proposed for those considered competitive. (Flooding)

Respondent skipped this question

Q18

Utilize GIS to map flash flood watersheds and identify residents whose homes and property lie within areas that may have flash flooding. (Flooding)

Respondent skipped this question

Q19

An article will be written annually for the Chambergram. (Multiple Hazards)

Respondent skipped this question

Q20

Analyze existing siren warning systems and see where additional coverage would be beneficial. Apply for grant funding as needed. (Multiple Hazards)

Respondent skipped this question

Q21

Analyze status and effectiveness of wide area rapid notification systems. (Multiple Hazards)

Respondent skipped this question

Q22

Analyze whether existing warning sign program on local roads is adequate or whether additional signage and maintenance is required. (Multiple Hazards)

Respondent skipped this question

Q23

Apply for Pre-Disaster Mitigation funding to update this Plan. (Multiple Hazards)

Respondent skipped this question

Q24

Assess what services would be impacted including education by long-term recovery efforts. (Multiple Hazards)

Respondent skipped this question

Q25

Conduct 10 presentations about hazard planning to interested groups in the County. (Multiple Hazards)

Respondent skipped this question

Q26

Conduct PSA's via radio for various natural hazards. (Multiple Hazards)

Respondent skipped this question

Q27

Coordinate a seasonal hazard awareness campaign. Develop brochures and social media spots. Brochures will be designed with checklists. (Multiple Hazards)

Respondent skipped this question

Q28

Coordinate emergency equipment needs and availability. (Multiple Hazards)

Respondent skipped this question

Q29

Define what historic resources will be included. (Multiple Hazards)

Respondent skipped this question

Q30

Devise a mitigation plan to protect the resources. (Multiple Hazards)

Respondent skipped this question

Q31

Discuss and potentially formulate policy or guidance for dissemination to inform local government and area stakeholders about the benefits of preservation and/or restoration of high hazard area natural buffers. (Multiple Hazards)

Respondent skipped this question

Q32

Encourage solid waste enforcement staff to focus on and disseminate information about areas where illegal waste dumping poses the most threat. (Multiple Hazards)

Respondent skipped this question

Q33

Ensure that an after-action report is presented to all interested parties whenever the EOC is activated. (Multiple Hazards)

Respondent skipped this question

Q34

Ensure there are enough emergency shelters throughout the county. Provide upgrades to existing facilities that could be converted to emergency shelters during or following a hazard event. (Multiple Hazards)

Respondent skipped this question

Q35

Establish public-private partnerships with governments, businesses, community service agencies, and residents. (Multiple Hazards)

Respondent skipped this question

Q36

Exchange information with utility companies at a special meeting of the NHMP Committee designed for such interaction. (Multiple Hazards)

Respondent skipped this question

Q37

Explore the viability of creating temporary emergency services outside the hazard event area. Insure VFD's receive special training where needed. (Multiple Hazards)

Respondent skipped this question

Q38

Finalize the application for the County to become a Storm Ready community. (Multiple Hazards)

Respondent skipped this question

Q39

Improve communications with the business community by ensuring that a Chamber member is invited to sit on the NHMP Committee. (Multiple Hazards)

Respondent skipped this question

Q40

Invite design professionals to two meetings where experts will discuss designing and building for resilience against hazards. Include landscaping and natural systems in discussion. (Multiple Hazards)

Respondent skipped this question

Q41

Invite utilities once per year to one of the quarterly NHMP Committee meetings. (Multiple Hazards)

Respondent skipped this question

Q42

Keep the natural hazard mitigation committee to implement the Plan. (Multiple Hazards)

Respondent skipped this question

Q43

Promote weather radio usage in Athens County. The NHMP should seek grant funding and establish priorities for weather radio placement. (Multiple Hazards)

Respondent skipped this question

Q44

Provide hazard risk maps on the County GIS page. (Multiple Hazards)

Respondent skipped this question

Q45

Review emergency preparedness systems for large assemblies of people trapped by a natural disaster. (Multiple Hazards)

Respondent skipped this question

Q46

Review the Emergency Operations Plan to ensure compliance with natural hazard mitigation principles. (Multiple Hazards)

Respondent skipped this question

Q47

Share information on EMA website about what other communities in Athens County do to reduce hazard risk. (Multiple Hazards)

Respondent skipped this question

Q48

The NHMP shall provide a comprehensive packet of information to each mayor and village council member. These will be presented at a Village Council meeting (Multiple Hazards)

Respondent skipped this question

Q49

Respondent skipped this question

The NHMP will support the Red Cross and 911 with efforts to keep data about vulnerable populations current. NHMP will work to provide information about how neighbors can help protect vulnerable populations during a disaster. (Multiple Hazards)

Q50

Respondent skipped this question

Update the Homebuyers/Builder's Guide produced by the Athens SWCD. (Multiple Hazards)

Q51

Respondent skipped this question

Use GIS to map the resources. (Multiple Hazards)

Q52

Respondent skipped this question

Utilize vulnerable population maps to formulation Emergency Action Plans for hazard events. Potentially create more detailed maps for municipalities. (Multiple Hazards)

Q53

Respondent skipped this question

Provide information on EMA website concerning tornado and weather alert sirens and what the warnings mean. (Tornadoes)

Q54

Respondent skipped this question

Prepare a county-scale GIS wildfire risk map. OU intern based on any existing maps from ODNR or WNF. (Wildfire)

Page 23: Required Actions: All Jurisdictions

Q884

Required New Action: Work with all jurisdictions on filling in gaps and strengthening capabilities in enacting mitigation strategies.

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**4**
Immediate Need	**2**
Risk Reduction	**3**

Q885

Required New Action: Ensure all eligible jurisdictions are participating in the NFIP.

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**2**
Risk Reduction	**3**

Q886

Required New Action: Ensure all high-hazard potential dams have updated Emergency Action Plans (EAPs) in place.

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**4**
Immediate Need	**2**
Risk Reduction	**3**

Q887

Required New Action: Obtain or create inundation maps for all dams.

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Page 24: New Actions

Q888

Establishment of an early notification process for high-risk residents (elderly, disabled, floodplain properties, etc.). (Multiple Hazards)

Respondent skipped this question

Q889

Identify emergency areas to relocate farm animals during disasters and outline animal relocation process for quick implementation. (Multiple Hazards)

Respondent skipped this question

Q890

Create program with phone number for farmers to call to request relocation of farm animals during disasters. (Multiple Hazards)

Respondent skipped this question

Q891

Control runoff to prevent increased flood hazards with stormwater controls added to the County’s floodplain regulations. (Flooding)

Cost Effective	**3**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**3**
Risk Reduction	**3**

Q892

Expand the Athens County Flood Damage Reduction Regulations to include natural stream buffers for all identified waterways within the unincorporated areas of Athens County.(Flooding)

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**4**
Immediate Need	**2**
Risk Reduction	**3**

Q893

Establish a sandbag reserve at the Athens County EMA/911 Center for distribution to local jurisdictions during extreme weather events to protect residents and critical infrastructure.(Multiple Hazards)

Respondent skipped this question

Page 25: New Actions

Q894

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**2**
Risk Reduction	**3**

Q895

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**2**
Risk Reduction	**3**

Q896

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Cost Effective	**2**
Technically Feasible	**2**
Environmentally Sound	**3**
Immediate Need	**2**
Risk Reduction	**3**

Q897

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Q898

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Q899

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Cost Effective	**2**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**2**
Risk Reduction	**2**

Q900

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Cost Effective	**1**
Technically Feasible	**2**
Environmentally Sound	**2**
Immediate Need	**1**
Risk Reduction	**1**

Q901

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Cost Effective	**3**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Q902

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q903

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q904

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q905

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q906

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q907

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Athens County Hazard Priority Survey

Name: *

Hylie Voss

Organization: *

Sugarbush Valley LLC

Title: *

Managing Director

Email: *

hylievoss@gmail.com

Which Jurisdiction are you Representing? *

Dropdown

Athens Township

Athens County 2020 Hazards

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.

	Do not Include	Lowest Priority	Low-Medium Priority	Medium Priority	Medium-High Priority	Highest Priority
Dam/Levee Failure	○	○	◉	○	○	○
Drought and Extreme Heat	○	○	○	○	◉	○
Earthquakes	◉	○	○	○	○	○
Flooding	○	○	○	○	○	◉
Invasive Species	○	○	○	○	◉	○
Landslides, Land Subsidence, and Rockfalls	○	○	○	◉	○	○
Severe Summer Weather	○	○	○	○	◉	○
Severe Winter Weather and Extreme Cold	○	○	◉	○	○	○
Tornadoes	○	◉	○	○	○	○
Wildfire	○	○	○	◉	○	○

This content is neither created nor endorsed by Google.

Athens County Hazard Priority Survey

Name: *

Samuel A Reinhart

Organization: *

COAD

Title: *

Maintenance

Email: *

sreinhart@coadinc.org

Which Jurisdiction are you Representing? * Dropdown

Waterloo Township

Athens County 2020 Hazards

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.

	Do not Include	Lowest Priority	Low-Medium Priority	Medium Priority	Medium-High Priority	Highest Priority
Dam/Levee Failure	◉	○	○	○	○	○
Drought and Extreme Heat	○	◉	○	○	○	○
Earthquakes	○	◉	○	○	○	○
Flooding	○	○	○	○	◉	○
Invasive Species	○	○	○	◉	○	○
Landslides, Land Subsidence, and Rockfalls	○	◉	○	○	○	○
Severe Summer Weather	○	○	○	○	◉	○
Severe Winter Weather and Extreme Cold	○	○	○	○	◉	○
Tornadoes	○	○	○	○	○	◉
Wildfire	○	○	○	◉	○	○

This content is neither created nor endorsed by Google.

Athens County Previous Mitigation Action Survey

Step One:

Select one of the following status options for each mitigation action in your jurisdiction:

- Completed
- Deleted (Use this if you would like to remove the action from your new plan)
- Ongoing (Use this if you would like the action to carry through to your next plan)

Step two:
By marking the actions as Ongoing the action will be added to the new plan. In order to rank them effectively we ask that you score each
of the following:

1. **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.
2. **Technically Feasible - Rank 1 - 5** - the feasibility of each proposed mitigation action, with 5 being the most feasible and 1 being the least feasible.
3. **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.
4. I**mmediate 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.
5. **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.

Untitled Section

Untitled Section

Name: *

Samuel A Reinhart

Organization: *

COAD

Title: *

Maintenance

Email: *

sreinhart@coadinc.org

Which Jurisdiction are you Representing? * Dropdown

Waterloo Township

Produce structure and value lists and map floodplain and "at-risk" properties in the villages of Chauncey, Glouster, Jacksonville, and Trimble. (Flooding)

- Completed
- Deleted
- Ongoing

Produce structure and value lists and map floodplain and "at-risk" properties in the villages of Chauncey, Glouster, Jacksonville, and Trimble. (Flooding)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Analyze replacement costs for high priority, critical facilities in the floodplain. (Flooding)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Analyze replacement costs for high priority, critical facilities in the floodplain. (Flooding)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	○	◉	○
Immediate Need	○	○	○	◉	○
Risk Reduction	○	○	○	◉	○

Mitigate repetitive loss and other loss properties in the floodplain. (Flooding)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Mitigate repetitive loss and other loss properties in the floodplain. (Flooding)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	○	◉	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Review subdivision regulations to ensure compliance with natural hazard mitigation principles. Provide information to villages about subdivision regulations.

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Athens County Hazard Mitigation Plan 2019
Review subdivision regulations to ensure compliance with natural hazard mitigation principles. Provide information to villages about subdivision regulations.

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	○	◉	○
Immediate Need	○	◉	○	○	○
Risk Reduction	○	○	◉	○	○

Obtain EAP's and dam failure inundation data for each class dam. Review plans and provide action recommendations to NHMP Committee. (Dam/Levee Failure)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Obtain EAP's and dam failure inundation data for each class dam. Review plans and provide action recommendations to NHMP Committee. (Dam/Levee Failure)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	○	◉	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	○	◉	○

Rehabilitate high hazard potential dams. Seek grant funding to finance this work. (Dam/Levee Failure)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Rehabilitate high hazard potential dams. Seek grant funding to finance this work. (Dam/Levee Failure)

	1	2	3	4	5
Cost Effective	○	○	○	◉	○
Technically Feasible	○	○	○	◉	○
Environmentally Sound	○	○	○	◉	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	○	◉	○

Review notification procedures concerning water releases from the Tom Jenkins Dam. (Dam/Levee Failure)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Review notification procedures concerning water releases from the Tom Jenkins Dam. (Dam/Levee Failure)

	1	2	3	4	5
Cost Effective	○	◉	○	○	○
Technically Feasible	○	◉	○	○	○
Environmentally Sound	○	○	○	◉	○
Immediate Need	○	○	○	○	◉
Risk Reduction	○	○	○	○	◉

Conduct an annual meeting and or trainings for floodplain managers to discuss issues and ways to manage, preserve, or restore the floodplain. (Flooding)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Conduct an annual meeting and or trainings for floodplain managers to discuss issues and ways to manage, preserve, or restore the floodplain. (Flooding)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	○	◉	○
Environmentally Sound	○	○	○	◉	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	○	◉	○

Create a High Road Map for the County that shows evacuation routes and roads affected by the 1%-chance flood as well as flash floods. Print map on road signs and install maps on frequently used flood routes. (Flooding)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Create a High Road Map for the County that shows evacuation routes and roads affected by the 1%-chance flood as well as flash floods. Print map on road signs and install maps on frequently used flood routes. (Flooding)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	○	◉	○
Environmentally Sound	○	○	○	◉	○
Immediate Need	○	◉	○	○	○
Risk Reduction	○	○	○	○	◉

Explore creative solutions for stormwater detention. (Flooding)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Explore creative solutions for stormwater detention. (Flooding)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	○	◉	○
Environmentally Sound	○	○	○	◉	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	○	◉	○

Find funding for stormwater solutions identified the action "explore creative solutions for storm water detention". (Flooding)

- ◉ Completed
- ○ Deleted
- ○ Ongoing

Find funding for stormwater solutions identified the action "explore creative solutions for storm water detention". (Flooding)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Perform a HAZUS flood scenario for Athens County (Flooding)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Perform a HAZUS flood scenario for Athens County (Flooding)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	○	◉	○
Environmentally Sound	○	○	○	◉	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Prepare a flash flood emergency plan. (Flooding)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Prepare a flash flood emergency plan. (Flooding)

	1	2	3	4	5
Cost Effective	○	○	○	◉	○
Technically Feasible	○	○	○	◉	○
Environmentally Sound	○	○	○	◉	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	○	◉	○

Research eligible projects. Additional mitigation efforts are still needed in several jurisdictions where residents and property are at risk from the flood hazard. Elevation and/or buy-out programs will be researched and proposed for those considered competitive. (Flooding)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Research eligible projects. Additional mitigation efforts are still needed in several jurisdictions where residents and property are at risk from the flood hazard. Elevation and/or buy-out programs will be researched and proposed for those considered competitive. (Flooding)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	○	◉	○
Environmentally Sound	○	○	○	◉	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	○	◉	○

Utilize GIS to map flash flood watersheds and identify residents whose homes and property lie within areas that may have flash flooding. (Flooding)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Utilize GIS to map flash flood watersheds and identify residents whose homes and property lie within areas that may have flash flooding. (Flooding)

	1	2	3	4	5
Cost Effective	○	○	○	◉	○
Technically Feasible	○	○	○	◉	○
Environmentally Sound	○	○	○	◉	○
Immediate Need	○	○	○	◉	○
Risk Reduction	○	○	○	◉	○

An article will be written annually for the Chambergram. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

An article will be written annually for the Chambergram. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	○	◉	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Analyze existing siren warning systems and see where additional coverage would be beneficial. Apply for grant funding as needed. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Analyze existing siren warning systems and see where additional coverage would be beneficial. Apply for grant funding as needed. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	◉	○
Technically Feasible	○	○	○	◉	○
Environmentally Sound	○	○	○	◉	○
Immediate Need	○	○	○	◉	○
Risk Reduction	○	○	○	○	◉

Analyze status and effectiveness of wide area rapid notification systems. (Multiple Hazards)

- ○ Completed
- ◉ Deleted
- ○ Ongoing

Analyze status and effectiveness of wide area rapid notification systems. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Analyze whether existing warning sign program on local roads is adequate or whether additional signage and maintenance is required. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Analyze whether existing warning sign program on local roads is adequate or whether additional signage and maintenance is required. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	○	◉	○
Immediate Need	○	◉	○	○	○
Risk Reduction	○	○	◉	○	○

Apply for Pre-Disaster Mitigation funding to update this Plan. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Apply for Pre-Disaster Mitigation funding to update this Plan. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	◉
Technically Feasible	○	○	○	○	◉
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	○	○	◉
Risk Reduction	○	○	○	○	◉

Assess what services would be impacted including education by long-term recovery efforts. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Assess what services would be impacted including education by long-term recovery efforts. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	○	◉	○
Environmentally Sound	○	○	○	◉	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	○	◉	○

Conduct 10 presentations about hazard planning to interested groups in the County. (Multiple Hazards)

- ○ Completed
- ◉ Deleted
- ○ Ongoing

Conduct 10 presentations about hazard planning to interested groups in the County. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Conduct PSA's via radio for various natural hazards. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Conduct PSA's via radio for various natural hazards. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	○	◉	○
Environmentally Sound	○	○	○	◉	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	○	○	◉

Coordinate a seasonal hazard awareness campaign. Develop brochures and social media spots. Brochures will be designed with checklists. (Multiple Hazards)

- ○ Completed
- ◉ Deleted
- ○ Ongoing

Coordinate a seasonal hazard awareness campaign. Develop brochures and social media spots. Brochures will be designed with checklists. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Coordinate emergency equipment needs and availability. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Coordinate emergency equipment needs and availability. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	○	◉	○
Environmentally Sound	○	○	○	◉	○
Immediate Need	○	○	○	◉	○
Risk Reduction	○	○	○	○	◉

Devise a mitigation plan to protect the resources. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Devise a mitigation plan to protect the resources. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	○	◉	○
Environmentally Sound	○	○	○	◉	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	○	○	◉

Discuss and potentially formulate policy or guidance for dissemination to inform local government and area stakeholders about the benefits of preservation and/or restoration of high hazard area natural buffers. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Discuss and potentially formulate policy or guidance for dissemination to inform local government and area stakeholders about the benefits of preservation and/or restoration of high hazard area natural buffers. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	◉	○
Technically Feasible	○	○	○	◉	○
Environmentally Sound	○	○	○	◉	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	○	◉	○

Encourage solid waste enforcement staff to focus on and disseminate information about areas where illegal waste dumping poses the most threat. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Encourage solid waste enforcement staff to focus on and disseminate information about areas where illegal waste dumping poses the most threat. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	◉	○
Technically Feasible	○	○	○	◉	○
Environmentally Sound	○	○	○	◉	○
Immediate Need	○	○	○	◉	○
Risk Reduction	○	○	○	○	◉

Ensure that an after-action report is presented to all interested parties whenever the EOC is activated. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Ensure that an after-action report is presented to all interested parties whenever the EOC is activated. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	◉	○
Technically Feasible	○	○	○	◉	○
Environmentally Sound	○	○	○	◉	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	◉	○	○	○

Ensure there are enough emergency shelters throughout the county. Provide upgrades to existing facilities that could be converted to emergency shelters during or following a hazard event. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Ensure there are enough emergency shelters throughout the county. Provide upgrades to existing facilities that could be converted to emergency shelters during or following a hazard event. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	○	◉	○
Environmentally Sound	○	○	○	○	◉
Immediate Need	○	○	○	◉	○
Risk Reduction	○	○	○	○	◉

Establish public-private partnerships with governments, businesses, community service agencies, and residents. (Multiple Hazards)

- ○ Completed
- ◉ Deleted
- ○ Ongoing

Establish public-private partnerships with governments, businesses, community service agencies, and residents. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Exchange information with utility companies at a special meeting of the NHMP Committee designed for such interaction. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Exchange information with utility companies at a special meeting of the NHMP Committee designed for such interaction. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	○	◉	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	○	◉	○

Explore the viability of creating temporary emergency services outside the hazard event area. Insure VFD's receive special training where needed. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Explore the viability of creating temporary emergency services outside the hazard event area. Insure VFD's receive special training where needed. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	◉	○	○	○
Risk Reduction	○	○	◉	○	○

Finalize the application for the County to become a Storm Ready community. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Finalize the application for the County to become a Storm Ready community. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	○	◉	○
Environmentally Sound	○	○	○	◉	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	○	◉	○

Improve communications with the business community by ensuring that a Chamber member is invited to sit on the NHMP Committee. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Improve communications with the business community by ensuring that a Chamber member is invited to sit on the NHMP Committee. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	○	◉	○
Environmentally Sound	○	○	○	◉	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Invite design professionals to two meetings where experts will discuss designing and building for resilience against hazards. Include landscaping and natural systems in discussion. (Multiple Hazards)

- ○ Completed
- ◉ Deleted
- ○ Ongoing

Invite design professionals to two meetings where experts will discuss designing and building for resilience against hazards. Include landscaping and natural systems in discussion. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Invite utilities once per year to one of the quarterly NHMP Committee meetings. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Invite utilities once per year to one of the quarterly NHMP Committee meetings. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	◉	○	○	○
Technically Feasible	○	◉	○	○	○
Environmentally Sound	○	○	○	◉	○
Immediate Need	◉	○	○	○	○
Risk Reduction	○	◉	○	○	○

Keep the natural hazard mitigation committee to implement the Plan. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Keep the natural hazard mitigation committee to implement the Plan. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	○	◉	○
Environmentally Sound	○	○	○	◉	○
Immediate Need	○	○	○	◉	○
Risk Reduction	○	○	○	◉	○

Promote weather radio usage in Athens County. The NHMP should seek grant funding and establish priorities for weather radio placement. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Promote weather radio usage in Athens County. The NHMP should seek grant funding and establish priorities for weather radio placement. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	○	◉	○
Environmentally Sound	○	○	○	◉	○
Immediate Need	○	○	○	◉	○
Risk Reduction	○	○	○	◉	○

Provide hazard risk maps on the County GIS page. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Provide hazard risk maps on the County GIS page. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	○	◉	○
Environmentally Sound	○	○	○	◉	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	○	◉	○

Review emergency preparedness systems for large assemblies of people trapped by a natural disaster. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Review emergency preparedness systems for large assemblies of people trapped by a natural disaster. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	◉	○
Technically Feasible	○	○	○	◉	○
Environmentally Sound	○	○	○	◉	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	○	◉	○

Review the Emergency Operations Plan to ensure compliance with natural hazard mitigation principles. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Review the Emergency Operations Plan to ensure compliance with natural hazard mitigation principles. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	◉	○
Technically Feasible	○	○	○	◉	○
Environmentally Sound	○	○	○	◉	○
Immediate Need	○	○	○	◉	○
Risk Reduction	○	○	○	◉	○

Share information on EMA website about what other communities in Athens County do to reduce hazard risk. (Multiple Hazards)

- ○ Completed
- ◉ Deleted
- ○ Ongoing

Share information on EMA website about what other communities in Athens County do to reduce hazard risk. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

The NHMP shall provide a comprehensive packet of information to each mayor and village council member. These will be presented at a Village Council meeting (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

The NHMP shall provide a comprehensive packet of information to each mayor and village council member. These will be presented at a Village Council meeting (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	○	◉	○
Environmentally Sound	○	○	○	◉	○
Immediate Need	○	○	○	◉	○
Risk Reduction	○	○	○	◉	○

The NHMP will support the Red Cross and 911 with efforts to keep data about vulnerable populations current. NHMP will work to provide information about how neighbors can help protect vulnerable populations during a disaster. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

The NHMP will support the Red Cross and 911 with efforts to keep data about vulnerable populations current. NHMP will work to provide information about how neighbors can help protect vulnerable populations during a disaster. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	◉	○
Technically Feasible	○	○	○	◉	○
Environmentally Sound	○	○	○	◉	○
Immediate Need	○	○	○	◉	○
Risk Reduction	○	○	○	◉	○

Update the Homebuyers/Builder's Guide produced by the Athens SWCD. (Multiple Hazards)

- ○ Completed
- ◉ Deleted
- ○ Ongoing

Update the Homebuyers/Builder's Guide produced by the Athens SWCD. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Use GIS to map the resources. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Use GIS to map the resources. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	○	◉	○
Environmentally Sound	○	○	○	◉	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Utilize vulnerable population maps to formulation Emergency Action Plans for hazard events. Potentially create more detailed maps for municipalities. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Utilize vulnerable population maps to formulation Emergency Action Plans for hazard events. Potentially create more detailed maps for municipalities. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	○	◉	○
Environmentally Sound	○	○	○	◉	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	○	◉	○

Provide information on EMA website concerning tornado and weather alert sirens and what the warnings mean. (Tornadoes)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Provide information on EMA website concerning tornado and weather alert sirens and what the warnings mean. (Tornadoes)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	○	◉	○
Environmentally Sound	○	○	○	◉	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	○	◉	○

Prepare a county-scale GIS wildfire risk map. OU intern based on any existing maps from ODNR or WNF. (Wildfire)

- ○ Completed
- ◉ Deleted
- ○ Ongoing

Prepare a county-scale GIS wildfire risk map. OU intern based on any existing maps from ODNR or WNF. (Wildfire)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

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Surveys:
Other Participants

Athens County Hazard Priority Survey

Name: *

Scott E. Dunfee

Organization: *

Athens County Auditor

Title: *

GIS Administrator

Email: *

sdunfee@athensoh.org

Which Jurisdiction are you Representing? *

Dropdown

Other

Athens County 2020 Hazards

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.

	Do not Include	Lowest Priority	Low-Medium Priority	Medium Priority	Medium-High Priority	Highest Priority
Dam/Levee Failure	○	○	○	○	○	◉
Drought and Extreme Heat	○	◉	○	○	○	○
Earthquakes	○	○	○	◉	○	○
Flooding	○	○	○	○	○	◉
Invasive Species	○	○	◉	○	○	○
Landslides, Land Subsidence, and Rockfalls	○	○	○	○	◉	○
Severe Summer Weather	○	◉	○	○	○	○
Severe Winter Weather and Extreme Cold	○	◉	○	○	○	○
Tornadoes	○	○	○	○	◉	○
Wildfire	○	○	○	◉	○	○

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Athens County Goals Survey

It is important to revisit the goals and
objectives of Athens County's 2020 Hazard Mitigation Plan to help guide the
current update to the plan. Please review the previous goals and either include or remove them from the 2025 Hazard Mitigation Plan.

Name: *

Ryan Gilliom

Organization: *

Rural Action

Title: *

Climate Smart Project Specialist

Email:

ryan@ruralaction.org

Which Jurisdiction are you Representing? *

Dropdown

Other

Please review Athens County's Previous Goals and use the optional spaces to draft new goals.

Minimize human, economic, and environmental disruption from natural hazards. *

- (●) Include
- ( ) Remove

Educate and encourage property owners to take action to decrease their vulnerability to the impacts of natural hazards. *

- (●) Include
- ( ) Remove

Improve the disaster resistance of existing buildings, structures, critical facilities, as well as infrastructure whether new construction, expansion, or renovation. *

- (●) Include
- ( ) Remove

Encourage hazard mitigation planning and incorporate that planning into other related plans. *

- (●) Include
- ( ) Remove

Optional: Please use the space below to draft a new goal.

Develop appropriate land use regulation, and other policy, to mitigate hazards to the greatest extent possible.

Optional: Please use the space below to draft a new goal.

Optional: Please use the space below to draft a new goal.

Optional: Please use the space below to draft a new goal.

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Athens County Goals Survey

It is important to revisit the goals and objectives of Athens County's 2020 Hazard Mitigation Plan to help guide the current update to the plan. Please review the previous goals and either include or remove them from the 2025 Hazard Mitigation Plan.

Name: *

Scott E. Dunfee

Organization: *

Athens County Auditor

Title: *

GIS Administrator

Email:

sdunfee@athensoh.org

Which Jurisdiction are you Representing? *

Dropdown

Other

Please review Athens County's Previous Goals and use the optional spaces to draft new goals.

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- (●) Include
- ( ) Remove

Educate and encourage property owners to take action to decrease their vulnerability to the impacts of natural hazards. *

- (●) Include
- ( ) Remove

Improve the disaster resistance of existing buildings, structures, critical facilities, as well as infrastructure whether new construction, expansion, or renovation. *

- (●) Include
- ( ) Remove

Encourage hazard mitigation planning and incorporate that planning into other related plans. *

- (●) Include
- ( ) Remove

Optional: Please use the space below to draft a new goal.

Optional: Please use the space below to draft a new goal.

Optional: Please use the space below to draft a new goal.

Optional: Please use the space below to draft a new goal.

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NAME: Mark Edgar	POSITION: Director - Hocking Co. EMA

GOALS SURVEY

It is important to revisit the goals and objectives of Athens County's 2020 Hazard Mitigation Plan to help guide the current update to the plan.

Previous Goals
Please determine which of the previous goals, if any, should be included in the next plan.

- ☑ Facilitate and coordinate solutions to multi-jurisdictional issues that involve government, citizens, stakeholders, and policymakers at all levels.
- ☑ Minimize human, economic, and environmental disruption from natural hazards.
- ☑ Educate and encourage property owners to take action to decrease their vulnerability to the impacts of natural hazards.
- ☐ Improve the disaster resistance of existing buildings, structures, critical facilities, as well as infrastructure whether new construction, expansion, or renovation.
- ☑ Encourage hazard mitigation planning and incorporate that planning into other related plans.

New Goals
Please draft new goals for the plan on the lines below.

- ☐ Better household mitigation planning - natural and man-made.
- ☐ More mitigation planning between County and OU. - resources
- ☐ _____
- ☐ _____
- ☐ _____
- ☐ _____
- ☐ _____

Please provide any additional comments on the goals in the space provided below.

Getting households to prepare to eliminate some of the risks could lessen the severity of portions of the overall Mitigation Plan for the County.

Coordinating a solid working relationship between the County and OU could open unlimited mitigation resources that OU could provide and assist the County with.

NAME: Mark Edgar	POSITION: Director	JURISDICTION: Hocking EMA

Hazard Priorities Survey

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.

2020 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 and Extreme Heat	0	1	2	3	(4)	5
3. Earthquakes	0	1	2	(3)	4	5
4. Flooding	0	1	2	3	(4)	5
5. Invasive Species	0	1	(2)	3	4	5
6. Landslides and Land Subsidence	0	1	2	(3)	4	5
7. Severe Summer Weather	0	1	2	3	(4)	5
8. Severe Winter Weather and Extreme Cold	0	1	2	3	(4)	5
9. Tornadoes	0	1	2	3	(4)	5
10. Wildfire	0	1	2	(3)	4	5

Additional Comments

- *Are there any hazards not listed that you would like to see included in the 2025 plan?*
- *Any other additional comments.*

Civil Unrest - University

Name: Scott M Sanders | Title and Organization: ODOT D-10 Transportation Administrator

Athens County

Mitigation Action (Strategy)	Risk	Status	Ranking					
Analyze replacement costs for high priority, critical facilities in the floodplain.	Flooding	☐Completed ☐Deleted ☑Ongoing	Cost Effective	1	2	3	4	(5)
			Technically Feasible	1	(2)	3	4	5
			Environmentally Sound	1	2	(3)	4	5
			Immediate Need	1	2	(3)	4	5
			Risk Reduction	1	2	(3)	4	5
Mitigate repetitive loss and other loss properties in the floodplain.	Flooding	☐Completed ☐Deleted ☑Ongoing	Cost Effective	1	2	3	4	(5)
			Technically Feasible	1	2	(3)	4	5
			Environmentally Sound	1	(2)	3	4	5
			Immediate Need	1	2	3	(4)	5
			Risk Reduction	1	2	3	(4)	5
Review subdivision regulations to ensure compliance with natural hazard mitigation principles. Provide information to villages about subdivision regulations.	Multiple Hazards	☐Completed ☐Deleted ☑Ongoing	Cost Effective	(1)	2	3	4	5
			Technically Feasible	(1)	2	3	4	5
			Environmentally Sound	(1)	2	3	4	5
			Immediate Need	(1)	2	3	4	5
			Risk Reduction	(1)	2	3	4	5

Name:	Title and Organization:

Athens County

Mitigation Action (Strategy)	Risk	Status	Ranking					
Obtain EAP's and dam failure inundation data for each class dam. Review plans and provide action recommendations to the NHMP Committee.	Dam/Levee Failure	☐Completed ☐Deleted ☑Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Rehabilitate high hazard potential dams. Seek grant funding to finance this work.	Dam/Levee Failure	☐Completed ☐Deleted ☑Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Review notification procedures concerning water releases from the Tom Jenkins Dam.	Dam/Levee Failure	☐Completed ☐Deleted ☑Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Athens County

Mitigation Action (Strategy)	Risk	Status	Ranking					
Conduct an annual meeting and/or trainings for floodplain managers to discuss issues and ways to manage, preserve, or restore the floodplain.	Flooding	☐Completed ☐Deleted ☑Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Create a High Road Map for the County that shows evacuation routes and roads affected by the 1%-chance flood as well as flash floods. Print map on road signs and install maps on frequently used flood routes.	Flooding	☐Completed ☐Deleted ☑Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Explore creative solutions for stormwater detention.	Flooding	☐Completed ☐Deleted ☑Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Athens County

Mitigation Action (Strategy)	Risk	Status	Ranking					
Find funding for stormwater solutions identified the action "explore creative solutions for stormwater detention".	Flooding	☐Completed ☐Deleted ☑Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Perform a HAZUS flood scenario for Athens County	Flooding	☐Completed ☐Deleted ☑Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Prepare a flash flood emergency plan.	Flooding	☐Completed ☐Deleted ☑Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Athens County

Mitigation Action (Strategy)	Risk	Status	Ranking					
Research eligible projects. Additional mitigation efforts are still needed in several jurisdictions where residents and property are at risk from the flood hazard. Elevation and/or buy-out programs will be researched and proposed for those considered competitive.	Flooding	☐Completed ☐Deleted ☑Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Utilize GIS to map flash flood watersheds and identify residents whose homes and property lie within areas that may have flash flooding.	Flooding	☐Completed ☐Deleted ☑Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
An article will be written annually for the Chambergram.	Multiple Hazards	☐Completed ☐Deleted ☑Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Athens County

Mitigation Action (Strategy)	Risk	Status	Ranking					
Analyze existing siren warning systems and see where additional coverage would be beneficial. Apply for grant funding as needed.	Multiple Hazards	☐Completed ☐Deleted ☑Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Analyze status and effectiveness of wide area rapid notification systems.	Multiple Hazards	☐Completed ☐Deleted ☑Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Analyze whether existing warning sign programs on local roads is adequate or whether additional signage and maintenance is required.	Multiple Hazards	☐Completed ☐Deleted ☑Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Athens County

Mitigation Action (Strategy)	Risk	Status	Ranking					
Apply for Pre-Disaster Mitigation funding to update this Plan.	Multiple Hazards	☐Completed ☐Deleted ☑Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Assess what services would be impacted, including education by long-term recovery efforts.	Multiple Hazards	☐Completed ☐Deleted ☑Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Conduct 10 presentations about hazard planning to interested groups in the County.	Multiple Hazards	☐Completed ☐Deleted ☑Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Athens County

Mitigation Action (Strategy)	Risk	Status	Ranking					
Conduct PSAs via radio for various natural hazards.	Multiple Hazards	☐Completed ☐Deleted ☑Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Coordinate a seasonal hazard awareness campaign. Develop brochures and social media spots. Brochures will be designed with checklists.	Multiple Hazards	☐Completed ☐Deleted ☑Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Coordinate emergency equipment needs and availability.	Multiple Hazards	☐Completed ☐Deleted ☑Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Athens County

Mitigation Action (Strategy)	Risk	Status	Ranking					
Define what historic resources will be included.	Multiple Hazards	☐Completed ☐Deleted ☑Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Devise a mitigation plan to protect the resources.	Multiple Hazards	☐Completed ☐Deleted ☑Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Discuss and potentially formulate policy or guidance for dissemination to inform local government and area stakeholders about the benefits of preservation and /or restoration of high hazard area natural buffers.	Multiple Hazards	☐Completed ☐Deleted ☑Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Athens County

Mitigation Action (Strategy)	Risk	Status	Ranking					
Encourage solid waste enforcement staff to focus on and disseminate information about areas where illegal waste dumping poses the most threat.	Multiple Hazards	☐Completed ☐Deleted ☑Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Ensure that an after-action report is presented to all interested parties whenever the EOC is activated.	Multiple Hazards	☐Completed ☐Deleted ☑Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Ensure there are enough emergency shelters throughout the county. Provide upgrades to existing facilities that could be converted to emergency shelters during or following a hazard event.	Multiple Hazards	☐Completed ☐Deleted ☑Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Athens County

Mitigation Action (Strategy)	Risk	Status	Ranking					
Establish public-private partnerships with governments, businesses, community service agencies, and residents.	Multiple Hazards	☐Completed ☐Deleted ☑Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Exchange information with utility companies at a special meeting of the NHMP Committee designed for such interaction.	Multiple Hazards	☐Completed ☐Deleted ☑Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Explore the viability of creating temporary emergency services outside the hazard event area. Ensure VFD's receive special training where needed.	Multiple Hazards	☐Completed ☐Deleted ☑Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Athens County

Mitigation Action (Strategy)	Risk	Status	Ranking					
Finalize the application for the County to become a Storm Ready community.	Multiple Hazards	☐Completed ☐Deleted ☑Ongoing	Cost Effective	1	2	3	(4)	5
			Technically Feasible	1	2	3	(4)	5
			Environmentally Sound	1	2	(3)	4	5
			Immediate Need	1	2	3	(4)	5
			Risk Reduction	1	2	3	4	(5)
Improve communications with the business community by ensuring that a Chamber member is invited to sit on the NHMP Committee.	Multiple Hazards	☐Completed ☐Deleted ☑Ongoing	Cost Effective	1	2	3	4	(5)
			Technically Feasible	1	2	3	4	(5)
			Environmentally Sound	1	(2)	3	4	5
			Immediate Need	1	2	3	4	(5)
			Risk Reduction	1	2	3	4	(5)
Invite design professionals to two meetings where experts will discuss designing and building for resilience against hazards. Include landscaping and natural systems in discussion.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	(3)	4	5
			Technically Feasible	1	2	(3)	4	5
			Environmentally Sound	1	(2)	3	4	5
			Immediate Need	1	2	(3)	4	5
			Risk Reduction	1	(2)	3	4	5

Name:	Title and Organization:

Athens County

Mitigation Action (Strategy)	Risk	Status	Ranking					
Invite utilities once per year to one of the quarterly NHMP Committee meetings.	Multiple Hazards	☐Completed ☐Deleted ☑Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Keep the natural hazard mitigation committee to implement the Plan.	Multiple Hazards	☐Completed ☐Deleted ☑Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Promote weather radio usage in Athens County. The NHMP should seek grant funding and establish priorities for weather radio placement.	Multiple Hazards	☐Completed ☐Deleted ☑Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Athens County

Mitigation Action (Strategy)	Risk	Status	Ranking					
Provide hazard risk maps on the County GIS page.	Multiple Hazards	☐Completed ☐Deleted ☑Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Review emergency preparedness systems for large assemblies of people trapped by a natural disaster.	Multiple Hazards	☐Completed ☐Deleted ☑Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Review the Emergency Operations Plan to ensure compliance with natural hazard mitigation principles.	Multiple Hazards	☐Completed ☐Deleted ☑Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Athens County

Mitigat on Action (Strategy)	Risk	Status	Ranking					
Share information on EMA website about what other communities in Athens County do to reduce hazard risk.	Multiple Hazards	☐Completed ☐Deleted ☑Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
The NHMP shall provide a comprehensive packet of information to each mayor and village council member. These will be presented at a Village Council meeting	Multiple Hazards	☐Completed ☐Deleted ☑Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
The NHMP will support the Red Cross and 911 with efforts to keep data about vulnerable populations current. NHMP will work to provide information about how neighbors can help protect vulnerable populations during a disaster.	Multiple Hazards	☐Completed ☐Deleted ☑Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Athens County

Mitigation Action (Strategy)	Risk	Status	Ranking					
Update the Homebuyers/Builder's Guide produced by the Athens SWCD.	Multiple Hazards	☐Completed ☐Deleted ☑Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Use GIS to map the resources.	Multiple Hazards	☐Completed ☐Deleted ☑Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Utilize vulnerable population maps to formulation Emergency Action Plans for hazard events. Potentially create more detailed maps for municipalities.	Multiple Hazards	☐Completed ☐Deleted ☑Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Athens County

Mitigation Action (Strategy)	Risk	Status	Ranking					
Provide information on EMA website concerning tornado and weather alert sirens and what the warnings mean.	Tornadoes	☐Completed ☐Deleted ☑Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Prepare a county-scale GIS wildfire risk map. OU intern based on any existing maps from ODNR or WNF.	Wildfire	☐Completed ☐Deleted ☑Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

NAME: Scott M Sanders	POSITION: T.A.

GOALS SURVEY

It is important to revisit the goals and objectives of Athens County's 2020 Hazard Mitigation Plan to help guide the current update to the plan.

Previous Goals
Please determine which of the previous goals, if any, should be included in the next plan.

- ☑ Facilitate and coordinate solutions to multi-jurisdictional issues that involve government, citizens, stakeholders, and policymakers at all levels.
- ☐ Minimize human, economic, and environmental disruption from natural hazards.
- ☐ Educate and encourage property owners to take action to decrease their vulnerability to the impacts of natural hazards.
- ☐ Improve the disaster resistance of existing buildings, structures, critical facilities, as well as infrastructure whether new construction, expansion, or renovation.
- ☐ Encourage hazard mitigation planning and incorporate that planning into other related plans.

New Goals
Please draft new goals for the plan on the lines below.

- ☐ _____
- ☐ _____
- ☐ _____
- ☐ _____
- ☐ _____
- ☐ _____
- ☐ _____

Please provide any additional comments on the goals in the space provided below.

NAME: Scott M Sanders	POSITION: T.A.	JURISDICTION: ODOT

Hazard Priorities Survey

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.

2020 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 and Extreme Heat	0	1	2	3	4	(5)
3. Earthquakes	0	1	(2)	3	4	5
4. Flooding	0	1	2	3	4	(5)
5. Invasive Species	0	1	2	3	4	(5)
6. Landslides and Land Subsidence	0	1	2	3	4	(5)
7. Severe Summer Weather	0	1	2	(3)	4	5
8. Severe Winter Weather and Extreme Cold	0	1	2	(3)	4	5
9. Tornadoes	0	1	2	(3)	4	5
10. Wildfire	0	1	2	3	(4)	5

Additional Comments
• *Are there any hazards not listed that you would like to see included in the 2025 plan?* • *Any other additional comments.*

Athens County Hazard Priority Survey

Name: *

Ryan Gilliom

Organization: *

Rural Action

Title: *

Climate Smart Project Specialist

Email: *

ryan@ruralaction.org

Which Jurisdiction are you Representing? *

Dropdown

Other

Athens County 2020 Hazards

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.

	Do not Include	Lowest Priority	Low-Medium Priority	Medium Priority	Medium-High Priority	Highest Priority
Dam/Levee Failure	○	○	○	◉	○	○
Drought and Extreme Heat	○	○	○	○	◉	○
Earthquakes	○	◉	○	○	○	○
Flooding	○	○	○	○	○	◉
Invasive Species	○	○	○	◉	○	○
Landslides, Land Subsidence, and Rockfalls	○	○	○	◉	○	○
Severe Summer Weather	○	○	○	○	◉	○
Severe Winter Weather and Extreme Cold	○	○	○	○	◉	○
Tornadoes	○	◉	○	○	○	○
Wildfire	○	○	○	◉	○	○

This content is neither created nor endorsed by Google.

Athens County Previous Mitigation Action Survey

Step One:

Select one of the following status options for each mitigation action in your jurisdiction:

- Completed
- Deleted (Use this if you would like to remove the action from your new plan)
- Ongoing (Use this if you would like the action to carry through to your next plan)

Step two:
By marking the actions as Ongoing the action will be added to the new plan. In order to rank them effectively we ask that you score each
of the following:

1. **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.
2. **Technically Feasible - Rank 1 - 5** - the feasibility of each proposed mitigation action, with 5 being the most feasible and 1 being the least feasible.
3. **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.
4. I**mmediate 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.
5. **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.

Untitled Section

Untitled Section

Name: *

Scott E. Dunfee

Organization: *

Athens County Auditor

Title: *

GIS Administrator

Email: *

sdunfee@athensoh.org

Which Jurisdiction are you Representing? * Dropdown

Other

Produce structure and value lists and map floodplain and "at-risk" properties in the villages of Chauncey, Glouster, Jacksonville, and Trimble. (Flooding)

- Completed
- Deleted
- Ongoing

Produce structure and value lists and map floodplain and "at-risk" properties in the villages of Chauncey, Glouster, Jacksonville, and Trimble. (Flooding)

	1	2	3	4	5
Cost Effective	○	○	○	○	○
Technically Feasible	○	○	○	○	○
Environmentally Sound	○	○	○	○	○
Immediate Need	○	○	○	○	○
Risk Reduction	○	○	○	○	○

Analyze replacement costs for high priority, critical facilities in the floodplain. (Flooding)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Analyze replacement costs for high priority, critical facilities in the floodplain. (Flooding)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Mitigate repetitive loss and other loss properties in the floodplain. (Flooding)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Mitigate repetitive loss and other loss properties in the floodplain. (Flooding)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Review subdivision regulations to ensure compliance with natural hazard mitigation principles. Provide information to villages about subdivision regulations.

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Athens County Hazard Mitigation Plan 2019
Review subdivision regulations to ensure compliance with natural hazard mitigation principles. Provide information to villages about subdivision regulations.

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Obtain EAP's and dam failure inundation data for each class dam. Review plans and provide action recommendations to NHMP Committee. (Dam/Levee Failure)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Obtain EAP's and dam failure inundation data for each class dam. Review plans and provide action recommendations to NHMP Committee. (Dam/Levee Failure)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Rehabilitate high hazard potential dams. Seek grant funding to finance this work. (Dam/Levee Failure)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Rehabilitate high hazard potential dams. Seek grant funding to finance this work. (Dam/Levee Failure)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Review notification procedures concerning water releases from the Tom Jenkins Dam. (Dam/Levee Failure)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Review notification procedures concerning water releases from the Tom Jenkins Dam. (Dam/Levee Failure)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Conduct an annual meeting and or trainings for floodplain managers to discuss issues and ways to manage, preserve, or restore the floodplain. (Flooding)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Conduct an annual meeting and or trainings for floodplain managers to discuss issues and ways to manage, preserve, or restore the floodplain. (Flooding)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Create a High Road Map for the County that shows evacuation routes and roads affected by the 1%-chance flood as well as flash floods. Print map on road signs and install maps on frequently used flood routes. (Flooding)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Create a High Road Map for the County that shows evacuation routes and roads affected by the 1%-chance flood as well as flash floods. Print map on road signs and install maps on frequently used flood routes. (Flooding)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Explore creative solutions for stormwater detention. (Flooding)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Explore creative solutions for stormwater detention. (Flooding)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Find funding for stormwater solutions identified the action "explore creative solutions for storm water detention". (Flooding)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Find funding for stormwater solutions identified the action "explore creative solutions for storm water detention". (Flooding)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Perform a HAZUS flood scenario for Athens County (Flooding)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Perform a HAZUS flood scenario for Athens County (Flooding)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Prepare a flash flood emergency plan. (Flooding)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Prepare a flash flood emergency plan. (Flooding)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Research eligible projects. Additional mitigation efforts are still needed in several jurisdictions where residents and property are at risk from the flood hazard. Elevation and/or buy-out programs will be researched and proposed for those considered competitive. (Flooding)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Research eligible projects. Additional mitigation efforts are still needed in several jurisdictions where residents and property are at risk from the flood hazard. Elevation and/or buy-out programs will be researched and proposed for those considered competitive. (Flooding)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Utilize GIS to map flash flood watersheds and identify residents whose homes and property lie within areas that may have flash flooding. (Flooding)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Utilize GIS to map flash flood watersheds and identify residents whose homes and property lie within areas that may have flash flooding. (Flooding)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

An article will be written annually for the Chambergram. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

An article will be written annually for the Chambergram. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Analyze existing siren warning systems and see where additional coverage would be beneficial. Apply for grant funding as needed. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Analyze existing siren warning systems and see where additional coverage would be beneficial. Apply for grant funding as needed. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Analyze status and effectiveness of wide area rapid notification systems. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Analyze status and effectiveness of wide area rapid notification systems. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Analyze whether existing warning sign program on local roads is adequate or whether additional signage and maintenance is required. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Analyze whether existing warning sign program on local roads is adequate or whether additional signage and maintenance is required. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Apply for Pre-Disaster Mitigation funding to update this Plan. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Apply for Pre-Disaster Mitigation funding to update this Plan. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Assess what services would be impacted including education by long-term recovery efforts. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Assess what services would be impacted including education by long-term recovery efforts. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Conduct 10 presentations about hazard planning to interested groups in the County. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Conduct 10 presentations about hazard planning to interested groups in the County. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Conduct PSA's via radio for various natural hazards. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Conduct PSA's via radio for various natural hazards. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Coordinate a seasonal hazard awareness campaign. Develop brochures and social media spots. Brochures will be designed with checklists. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Coordinate a seasonal hazard awareness campaign. Develop brochures and social media spots. Brochures will be designed with checklists. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Coordinate emergency equipment needs and availability. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Coordinate emergency equipment needs and availability. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Devise a mitigation plan to protect the resources. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Devise a mitigation plan to protect the resources. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Discuss and potentially formulate policy or guidance for dissemination to inform local government and area stakeholders about the benefits of preservation and/or restoration of high hazard area natural buffers. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Discuss and potentially formulate policy or guidance for dissemination to inform local government and area stakeholders about the benefits of preservation and/or restoration of high hazard area natural buffers. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Encourage solid waste enforcement staff to focus on and disseminate information about areas where illegal waste dumping poses the most threat. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Encourage solid waste enforcement staff to focus on and disseminate information about areas where illegal waste dumping poses the most threat. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Ensure that an after-action report is presented to all interested parties whenever the EOC is activated. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Ensure that an after-action report is presented to all interested parties whenever the EOC is activated. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Ensure there are enough emergency shelters throughout the county. Provide upgrades to existing facilities that could be converted to emergency shelters during or following a hazard event. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Ensure there are enough emergency shelters throughout the county. Provide upgrades to existing facilities that could be converted to emergency shelters during or following a hazard event. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Establish public-private partnerships with governments, businesses, community service agencies, and residents. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Establish public-private partnerships with governments, businesses, community service agencies, and residents. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Exchange information with utility companies at a special meeting of the NHMP Committee designed for such interaction. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Exchange information with utility companies at a special meeting of the NHMP Committee designed for such interaction. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Explore the viability of creating temporary emergency services outside the hazard event area. Insure VFD's receive special training where needed. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Explore the viability of creating temporary emergency services outside the hazard event area. Insure VFD's receive special training where needed. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Finalize the application for the County to become a Storm Ready community. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Finalize the application for the County to become a Storm Ready community. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Improve communications with the business community by ensuring that a Chamber member is invited to sit on the NHMP Committee. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Improve communications with the business community by ensuring that a Chamber member is invited to sit on the NHMP Committee. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Invite design professionals to two meetings where experts will discuss designing and building for resilience against hazards. Include landscaping and natural systems in discussion. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Invite design professionals to two meetings where experts will discuss designing and building for resilience against hazards. Include landscaping and natural systems in discussion. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Invite utilities once per year to one of the quarterly NHMP Committee meetings. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Invite utilities once per year to one of the quarterly NHMP Committee meetings. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Keep the natural hazard mitigation committee to implement the Plan. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Keep the natural hazard mitigation committee to implement the Plan. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Promote weather radio usage in Athens County. The NHMP should seek grant funding and establish priorities for weather radio placement. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Promote weather radio usage in Athens County. The NHMP should seek grant funding and establish priorities for weather radio placement. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Provide hazard risk maps on the County GIS page. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Provide hazard risk maps on the County GIS page. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Review emergency preparedness systems for large assemblies of people trapped by a natural disaster. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Review emergency preparedness systems for large assemblies of people trapped by a natural disaster. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Review the Emergency Operations Plan to ensure compliance with natural hazard mitigation principles. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Review the Emergency Operations Plan to ensure compliance with natural hazard mitigation principles. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Share information on EMA website about what other communities in Athens County do to reduce hazard risk. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Share information on EMA website about what other communities in Athens County do to reduce hazard risk. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

The NHMP shall provide a comprehensive packet of information to each mayor and village council member. These will be presented at a Village Council meeting (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

The NHMP shall provide a comprehensive packet of information to each mayor and village council member. These will be presented at a Village Council meeting (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

The NHMP will support the Red Cross and 911 with efforts to keep data about vulnerable populations current. NHMP will work to provide information about how neighbors can help protect vulnerable populations during a disaster. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

The NHMP will support the Red Cross and 911 with efforts to keep data about vulnerable populations current. NHMP will work to provide information about how neighbors can help protect vulnerable populations during a disaster. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Update the Homebuyers/Builder's Guide produced by the Athens SWCD. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Update the Homebuyers/Builder's Guide produced by the Athens SWCD. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Use GIS to map the resources. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Use GIS to map the resources. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Utilize vulnerable population maps to formulation Emergency Action Plans for hazard events. Potentially create more detailed maps for municipalities. (Multiple Hazards)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Utilize vulnerable population maps to formulation Emergency Action Plans for hazard events. Potentially create more detailed maps for municipalities. (Multiple Hazards)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Provide information on EMA website concerning tornado and weather alert sirens and what the warnings mean. (Tornadoes)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Provide information on EMA website concerning tornado and weather alert sirens and what the warnings mean. (Tornadoes)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

Prepare a county-scale GIS wildfire risk map. OU intern based on any existing maps from ODNR or WNF. (Wildfire)

- ○ Completed
- ○ Deleted
- ◉ Ongoing

Prepare a county-scale GIS wildfire risk map. OU intern based on any existing maps from ODNR or WNF. (Wildfire)

	1	2	3	4	5
Cost Effective	○	○	◉	○	○
Technically Feasible	○	○	◉	○	○
Environmentally Sound	○	○	◉	○	○
Immediate Need	○	○	◉	○	○
Risk Reduction	○	○	◉	○	○

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Google Forms

Athens County Integration Survey

Name: *

Scott E. Dunfee

Organization: *

Athens County Auditor

Title: *

GIS Administrator

Email:

sdunfee@athensoh.org

Which Jurisdiction are you Representing? * Dropdown

Other

Local Plan Details

It is important to revisit your previous Hazard Mitigation Plan and learn how you integrated the plan into your other local plans and other planning processes. Below is a list of possible plans your County has.

Please let us know if you have the Plan listed and how you integrated your previous Hazard Mitigation Plan into it.

Example:

Example:

Plan Name	Available
Zoning Ordinances	Yes
Prohibiting development within the most hazardous parts of the floodplain and restriction of development near earthquake faults or on steep slopes.	

Emergency Operations Plan

N/A

Comprehensive Plan

N/A

Capital Improvement Plan

N/A

Building Code

N/A

Zoning Ordinances

N/A

Capital Improvements Program

N/A

Stormwater Management Plans

N/A

Other:

Please give title of of plan/program and description of how the previous hazard mitigation plan was integrated.

N/A

Other:

Please give title of of plan/program and description of how the previous hazard mitigation plan was integrated.

N/A

Other:

Please give title of of plan/program and description of how the previous hazard mitigation plan was integrated.

N/A

Other:

Please give title of of plan/program and description of how the previous hazard mitigation plan was integrated.

N/A

Other:

Please give title of of plan/program and description of how the previous hazard mitigation plan was integrated.

N/A

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Google Forms

Public Comment Period

NAME:	POSITION:
JURISDICTION/ORGANIZATION:	

Community Feedback Comment Form

Instructions

Community feedback is critical for the success of the Athens County Hazard Mitigation Plan. Please take a moment to review the 2025 Hazard Mitigation Plan and leave your comments on the form provided. Thank you for taking the time to provide feedback on this plan.

Please provide all feedback forms to Melissa Blank, Athens County EMA Deputy Director, at mblank@athensoh.org.

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Recommended Change	
Reason for Change (if applicable)	

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Please leave any general comments regarding the 2025 Hazard Mitigation Plan

Athens County EMA

Posted by Melissa Russell Blank

1m ·

Athens County is nearing the end of the 2025 Hazard Mitigation Plan update process. We are seeking community feedback on the draft plan. Please visit the site below to view the plan: https://burtonplanning.com/athens-hmp/

Hard copies can also be found at the Athens County EMA's Office.

Please review and the plan and submit any comments via the comment sheet by August 27, 2025. Comments can be submitted via email mblank@athensoh.org or by hard copy to the Athens county EMA office.

ton Pla

burtonplanning.com

Athens County Hazard Mitigation Plan

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