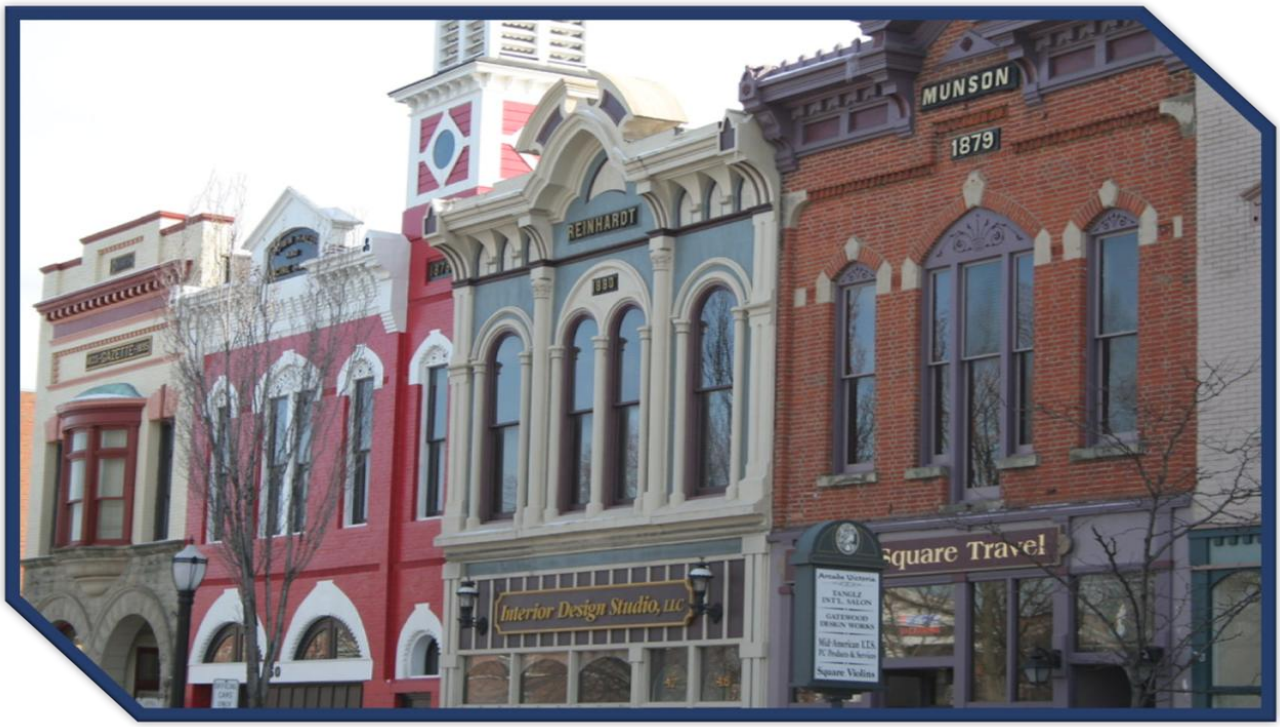

All Hazard Mitigation Plan 2025

Medina County, Ohio

Developed and Coordinated by:
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Chapter 1: Introduction

Natural hazard planning as it relates to Medina County, Ohio

Hazard mitigation are the actions that help reduce or eliminate risks to life and property caused by natural or human-made disasters. With increased development and climate changes, it is critical that hazard mitigation is included in our land-use decisions. Likewise, as we restore our existing buildings and infrastructure from damage, we must not replicate pre-disaster conditions in a repetitive cycle of loss and reconstruction. Hazard mitigation is needed to break this repetitive cycle by increasing sustainability through mitigation goals and actions. The implementation of such hazard mitigation strategies in Medina County means building stronger, safer, and smarter communities.

1.1 Purpose and Scope

Medina County experiences a variety of natural hazards that cause public and private property damage and threaten life safety. As required by federal law, under 44 CFR part 201, local jurisdictions must develop and maintain a mitigation plan to obtain federal emergency management grants, such as the Hazard Mitigation Grant Program and the Flood Mitigation Assistance Grant Program. The Medina County Emergency Management Agency has prepared this plan, which provides information about hazards that affect Medina County, and establishes goals and strategies to decrease vulnerability.

The plan provides a framework on which to base comprehensive mitigation throughout all jurisdictions in Medina County. This plan focuses on natural hazards as well as some human-caused hazards for which practical mitigation measures exist. It profiles hazards by a description of historical occurrences, probability, location, and extent. Then it establishes vulnerability with consideration of these hazard profiles. By assessing the vulnerability of the county, we can identify areas at risk, and we can determine the degree to which they may be affected.

The essential purposes of this plan are as follows:

- Identify the possible hazards and risks that may affect Medina County through systematic hazard identification and risk assessment process.
- Determine areas within Medina County that are vulnerable to various types of hazards;
- Establish mitigation strategies including goals and actions.
- Prioritize and coordinate mitigation goals and actions.

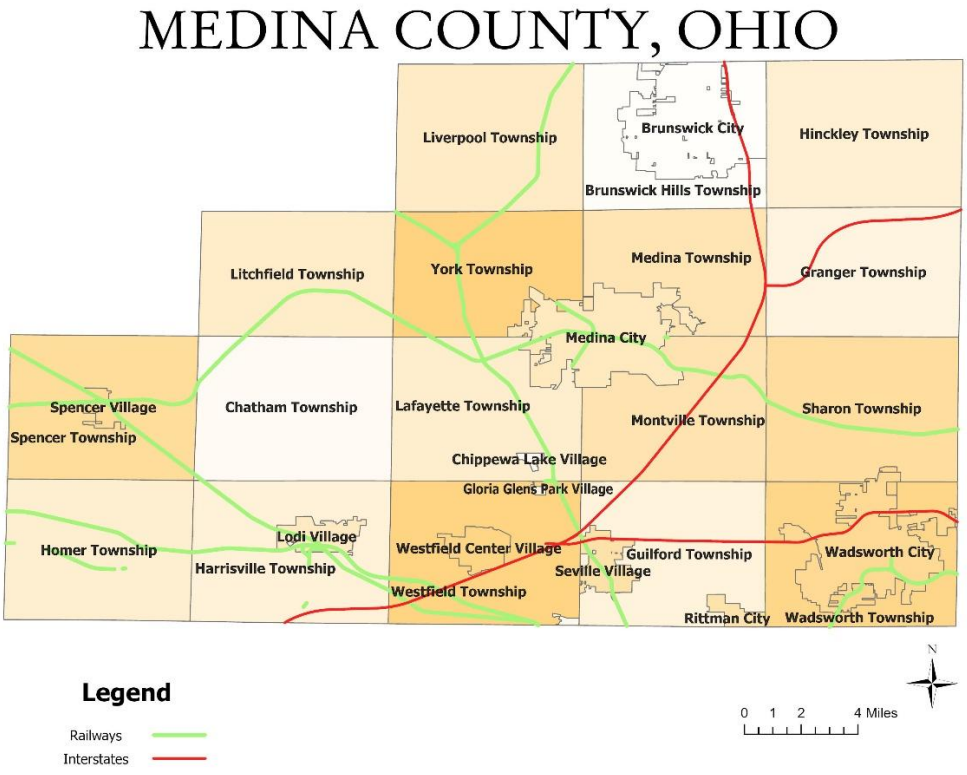
- Involve members of the county administration, public, and other agencies to draft and adopt a plan that can serve as guidance for future development and hazard mitigation activities in the county.

1.2 Overview of Medina County

1.2.1 Location

Medina County is a part of northeast Ohio, with its neighboring counties being Cuyahoga, Lorain, Summit, Wayne, and Ashland. Towards the northeastern border is Cuyahoga County, east is Summit County, south is Wayne County, southwest is Ashland County, and northwest is Lorain County.

Medina County is home to three cities: Brunswick, Medina, and Wadsworth, with the City of Medina being the county seat. There are six villages: Chippewa Lake, Gloria Glens Park, Lodi, Seville, Spencer, and Westfield Center. Additionally, there are seventeen townships: Brunswick Hills, Chatham, Granger, Guilford, Harrisville, Hinckley, Homer, Lafayette, Litchfield, Liverpool, Medina Twp., Montville, Sharon, Spencer, Wadsworth Twp., Westfield, and York. Parts of the Village of Creston and the City of Rittman are in Medina County, but both municipalities are primarily in Wayne County. Wayne County provides emergency management for them.



1.2.2 Geography

Medina County has an area of approximately 421.6 square miles. Its topography varies with location. For instance, the eastern part of the County is rolling to hilly, while the western part is nearly flat. Hinckley Ridge in Hinckley Township is the highest elevation in Medina County, which is approximately 1320 feet above sea level. The lowest elevation is in Liverpool Township, at the West Branch of the Rocky River at the Medina-Lorain County line. This point is approximately 770 feet above sea level. Extending across the County is a drainage divide between two drainage basins, the Lake Erie Basin and the Ohio River Valley. The East Branch Black River flows north draining, most of western Medina County, and the Rocky River with its tributaries, Plum and Mallet Creek, drain northeast Medina County. The Wolf, Chippewa, and River Styx Creeks flow southward into the Tuscarawas River. Camel Creek and Killbuck Creek empty into the Mohican River, eventually finding an outlet in the Muskingum River.

1.2.3 Climate

Cold air masses from central and northwest Canada frequently travel through the region. Tropical Gulf masses often reach the area during the summer and, to a much lesser extent, during the fall and winter. U.S. Climate Data found that 48.75°F is the average temperature in Medina, with an average annual high of 58.3°F and low of 39.2°F. In Medina, the warmest month is typically July, with an average high of 82°F and a low of 60°F. The coldest month is January, with an average high of 32°F and a low of 17°F. The county tends to experience 39.24 inches of rainfall and 38 inches of snowfall per year.

1.2.4 Soils

A soil association is a landscape that has a distinctive proportion and pattern of specific soil types. Although the soils are related geographically, they usually differ in one or more characteristics: slope, depth, drainage, etc., that influence land use and soil management. Each soil type is a unique combination of the features that affect the nature of the soil, its reaction to stress, and its potential to sustain certain land uses. Development, without regard for the limitations of the soil, can result in wet basements, unstable foundations, increased erosion, flood hazards, and other problems.

There are nine general soil associations in Medina County, which include: Ellsworth-Mahoning (clay loam), Mahoning-Ellsworth, Canfield-Wooster-Ravenna, Rittman-Wadsworth (clay & sand), Bennington-Cardington (clay loam), Cardington-Bennington, Haskins-Caneada-Lobdell, Fitchville-Chili-Bogart, and Carlisle-Luray-Lorain. Glaciation is the primary influence of the different kinds of soils in Medina County. Soil types include steep sandstone ridges to the east, alluvial from stream deposits in the floodplains, and clay loam in the uplands.

1.2.5 Agriculture

According to the USDA Census for Agriculture, in 2022, there were 1,007 farms in Medina County. Farmland occupies 100,579 acres of land in the county, which is about 37.3% of the total land cover, and the average farm size is 100 acres. The aggregate market value of products sold was $92,790,000 (83% crops and 17% livestock items). Medina County's top crops in descending order are soybeans for bean, corn for grain, wheat for grain, corn for silage, and forage-land used for all hay and haylage. The top livestock items in descending order are layers, cattle and calves, horses and ponies, sheep and lambs, broilers and other meat-type chickens.

1.2.6 Demographics

Medina County is the sixteenth most populous county in the State of Ohio. According to the US Census Bureau's 2023 population estimates, 184,042 people live in Medina County. The 2020 Census estimated the population per square mile at 432.9 people. The table below shows the historic population of Medina County.

Medina County's Population 1960-2023							
	1960	**1970**	**1980**	**1990**	**2000**	**2010**	**2023 Estimated**
Total	65,315	82,717	113,150	122,354	151,095	172,332	184,042
Change	N/A	17,402	30,433	9,204	28,741	21,237	11,710
Percent Change	N/A	+26.6%	+36.8%	+8.1%	+23.5%	+14.1%	+6.36%

2023 Population Estimate provided by Ohio Development Service Agency

Approximately, 20.5% of residents are 65 years old, or over the age of 65. 21.1% of residents are under the age of 18. As of July 1, 2016, there were approximately 76,705 housing units with an average of 2.51 persons per household. The median value of owner-occupied housing was $182,100, and 79.7% of homes are owner-occupied. In Medina County, the average household income, as of 2022, was $89,968, and the per capita income was $45,038.

1.2.7 Land Use Changes

The amount of land in residential use was less than 4% in 1956. By 1996, 18% of the land was residential. Residential use was 85% of all the developed land in 1996. The 2024 "Ohio County Profiles" prepared by the Ohio Development Services Agency, shows that the existing developed land is 23.8%, and 76.2% of the land is forest, shrub, pasture, crops, barren, wetlands, or open water. The amount of undeveloped land presents a possibility for more development.

The 2024 "Ohio County Profiles" indicates that there was an average of 571.4 residential units constructed between 2019-2023. New construction in the county could entail clearing vegetation and the replacement of permeable soil with impermeable surfaces, changing the area's flooding risk. Vegetation, especially riparian vegetation, can help prevent surface runoff into bodies of water by absorbing some of the water before it travels into streams, lakes, and rivers. Lack of vegetation can also cause soil erosion, which can reduce the height of the stream or riverbank, decrease the channel's overall capacity, and increase stage height. The U.S. Geological Survey (USGS) emphasizes the importance of vegetation in the mitigation of flooding and warns that urbanization often leads to an increase in flood frequency and peak discharge.

1.2.8 Utility Infrastructure

The county primarily receives electric service from First Energy-Ohio Edison and Lorain-Medina Rural Electric. Wadsworth City, Seville Village, and Lodi Village provide combined municipal utility services to residents including electric, water, and sewer.

Spencer Village and Westfield Village have their water and sanitary sewer services. The City of Medina provides its water distribution and is the City of Avon Lake Water Treatment Plant which supplies the water. Brunswick utilizes Cleveland City Water service. Medina County Sanitary Engineers maintains approximately 465 miles of water lines in the County, which is provided by the Avon Lake Water Treatment Plant. The Medina County Sanitary Engineers also manages about 534 miles of sanitary sewers throughout the County, which includes the City of Medina, the City of Brunswick and several townships.

Natural gas providers include Columbia Gas Co., Dominion East Ohio Gas Co., and Northeast Ohio Natural Gas. Additionally, multiple natural gas transmission pipelines run through the county, and the county has one liquid petroleum transmission pipeline.

The Medina County Fiber Network provides high-bandwidth service for government, business, and industry in the metropolitan areas. Multiple other residential and business telecommunications service providers exist.

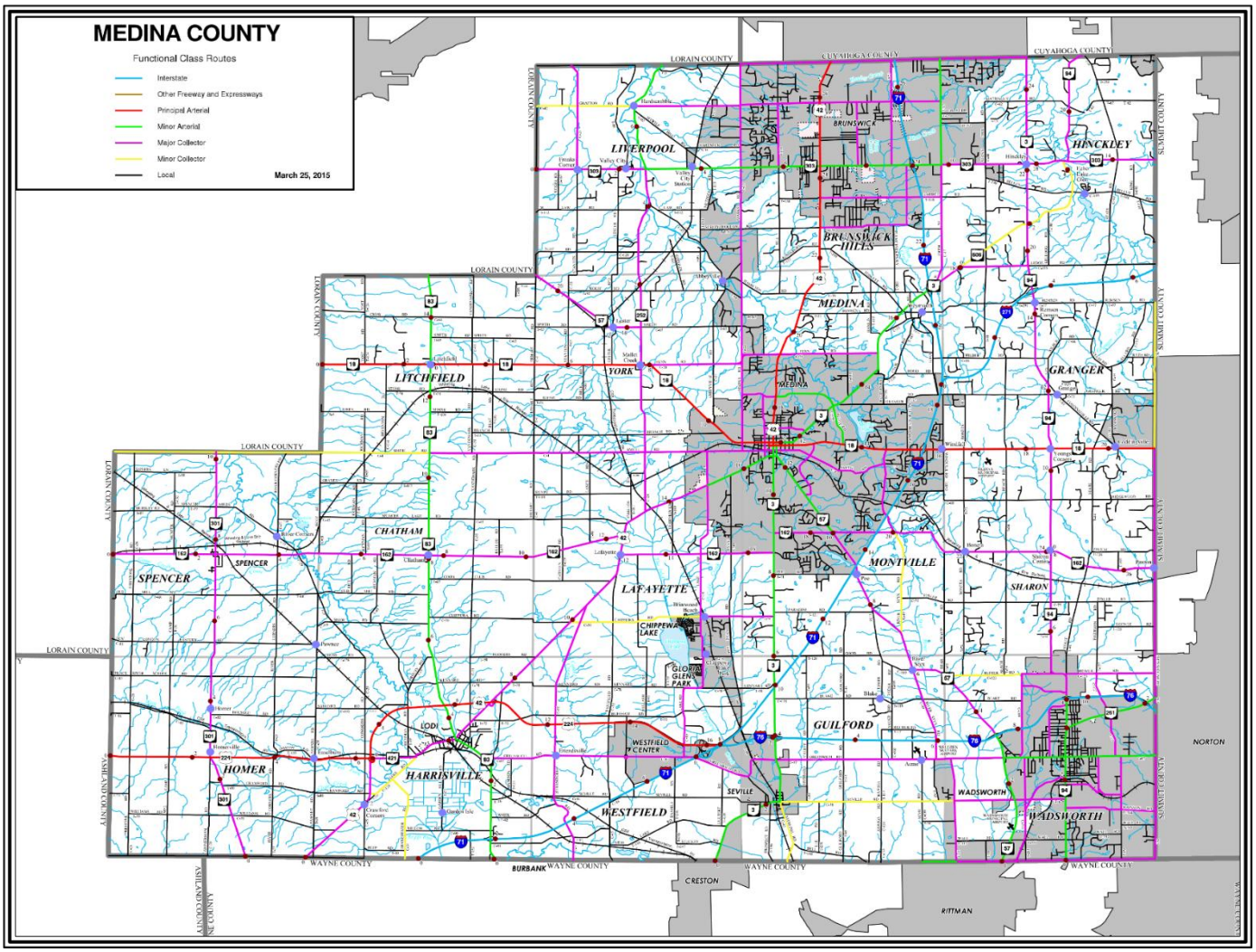
1.2.9 Transportation

The county is served by township, county, state, interstate, and federal highways exceeding 1,105.54 miles. There are three interstate highways, twelve private and public airports, two municipal airports (1G5-Medina Municipal Airport and 3G3-Wadsworth Municipal Airport), and two rail systems (Wheeling & Lake Erie Railway Co. and CSX Transportation, Inc.) operating in the county.

Interstates in Medina County			
71	Interstate 71	271	Interstate 271
76	Interstate 76, intersects with U.S. Route 224		

State Routes and U.S. Routes in Medina County			
SR 3	Weymouth Rd., Wooster Pike, and Ridge Rd.	SR 18	Norwalk Rd. and Medina Rd.
US 42	Pearl Rd. and Lafayette Rd.	SR 57	Elyria Rd., Norwalk Rd., and Wadsworth Rd.
SR 83	Avon Lake Rd.	SR 94	Center Rd., Ridge Rd., and Mt. Eaton Rd.
SR 162	Wedgewood Rd. and Sharon Copley Rd.	US 224	Greenwich Rd.
SR 252	Columbia Rd.	SR 261	Akron Rd.
SR 301	Spencer Rd.	SR 303	Center Rd.
SR 421	Greenwich Rd. and Lafayette Rd.	SR 606	Weymouth Rd. and Hinkley Hills Rd.

Principal County Routes			
4	Smith Rd.	15	Westfield Rd.
17	W130th St.	19	Lake Rd.
21	Granger Rd.	22	Marks Rd.
26	Firestone Rd	29	Congress Rd.
31	Vandemark Rd.	35	Friendsville Rd
37	Remsen Rd	38	Substation Rd
40	Ryan Rd.	41	Guilford Rd.
42	Grafton Rd	44	State Rd.
50	Chippewa Rd	70	Fenn Rd.
76	Hamilton Rd.	83	Black River School Rd.
97	Greenwich Rd.	136	Sleepy Hollow Rd.



Map: Routes in Medina County

1.3 Planning Process

The planning process of this current plan began with the development of a Planning Team consisting of Medina County EMA staff members with the overall responsibility of project management, information gathering, and drafting of the plan. The Planning Team is as follows:

Planning Team	
Ben Nau	Director, Medina County EMA
Greg Bartoe	Deputy Director, Medina County EMA
Noah Eddy	Emergency Management Specialist, Medina County EMA

The Planning Team reviewed the hazards identified in the Medina County All-Hazards and Flood Mitigation Plan 2019 update. They gathered current information on hazard descriptions, locations, extent, historical occurrences, vulnerability, and probability. The hazards profiles and risk assessment information of the 2019 update was reviewed and revised.

The planning team created the current Hazard Vulnerability Analysis (HVA) utilizing information discovered in the hazard profiles and risk assessment. The information was developed to be presented for evaluation by the Core Committee.

A Core Committee of people with pertinent local knowledge of hazards was assembled. The purpose of the Core Committee was to review and validate the hazards profiles and risk assessment information and the HVA developed by the Planning Team. The Core Committee consisted of the following people:

Core Committee	
Barb Walton	Solid Waste Disctrict
Ben Nau	Medina County EMA
Carol Carter	Villages
Chris Dapp	Cleveland Metroparks
Chuck Stiver	Medina County EMA
Dan Willhoite	Medina County Floodplain Manager
Greg Headley	Cleveland Metroparks
Greg Bartoe	Medina County EMA Intern
Ken Stray	Medina County Park Distirct
Krista Wasowksi	Medina County Health Department
Kristen Trolio	Cleveland Metroparks
Nate Epink	Medina County Park District
Noah Eddy	Medina County EMA
Rob Henwood	Medina County Planning
Sam Porter	Medina County EMA Intern

The Core Committee met on July 2, 2024. They concurred to revise the identified hazards as follows:

Identified Hazards	
2019 Plan	**2025 Plan**
Flooding - Riverine and Localized	Flooding - Riverine and Localized
Drought	Drought
Severe Winter Weather	Severe Winter Weather
Tornados	Tornados
Severe Storms	Severe Convective Thunderstorms & High Winds
Landslides	Landslides/Slips
Land Subsidence	Land Subsidence
Earthquakes	Earthquakes
Wildfires	Wildfires
Dam Failure	Dam Failure
Hazmat	Hazmat
Terrorism	Terrorism
	Public Health Emergencies
	Geomagnetic Storms
	IT Emergencies

Three hazards were added to the 2024 update, including Public Health Emergencies, Geomagnetic Storms, and IT Emergencies. The titles of some hazards were revised to align them with available data. "Severe Storms" was altered to "Severe Convective Thunderstorms & High Winds" due to the complexity of the hazard. The committee reviewed and adjusted a draft of the HVA to its current form. Due to previous actions in the 2018 mitigation plan, we have seen the risk of flooding decreased in areas of the county.

Following the Core Committee meeting, the Planning Team created a final draft of Hazard Profiles and Risk Assessment section and the Hazards Vulnerability Analysis.

Once the planning team completed the hazard information, they began updating the mitigation strategies. Open-source information was utilized to identify the information in the Policies section of this plan.

Officials from every local jurisdiction were requested to update and prioritize their jurisdiction's goal and actions. A survey was given out, at a jurisdictional meeting on January 29th, 2025, to each municipality to gather information on the 2025 mitigation actions and strategies. Addional Meetings were held on April 30th, 2025, and June 5th, 2025. The June 5th meeting was open to the public to provide input into the plan. The Planning Team updated the mitigation strategies with the information collected in these meetings. The chart below shows the attendance of the core members for the meetings held.

Meeting Attendance			
Core Committee			
Barb Walton	07/02/24	04/30/25	
Ben Nau	07/02/24	04/30/25	06/05/25
Carol Carter	07/02/24		
Chuck Stiver	07/02/24		
Dan Willhoite	07/02/24		
Greg Headley	07/02/24		
Greg Bartoe		04/30/25	06/05/25
Krista Wasowksi	07/02/24		
Kristen Trolio	07/02/24		
Nate Epink	07/02/24		
Noah Eddy		04/30/25	06/05/25
Rob Henwood	07/02/24		
Guests			
Annika Bredel – Intern	07/02/24		
Chris Dapp - Cleveland Metroparks	07/02/24		
Ken Stray – Medina County Parks District	07/02/24		
Sam Porter – Intern	07/02/24		
Adam Liston – Chippewa Subdistrict		04/30/25	
Jessica Miles – Medina County Health Dept.		04/30/25	
Jack Sweydk – Hinckley Township Trustee			06/05/25
Joe Canestraro – Sharon Townsip Trustee			06/05/25
Connor Kaminicki – Medina County HR			06/05/25

Chapter 2: Natural and Manmade Hazards

Environmental processes have always been part of the world around us. Floods, tornadoes, earthquakes, and other natural phenomena have occurred for millions of years. These events, which help maintain balance in the county's ecosystems, only become hazards when they intersect with the human environment and endanger people's lives and property. Due to its unique geographic and geologic setting, Medina County is vulnerable to a variety of natural hazards such as atmospheric, hydrologic, geologic, and biologic processes, as well as human-made hazards, such as infrastructure failures and terrorism. Disasters occur when natural or technological threats affect buildings, infrastructure, agriculture, and people's health and safety to such an extent that the response capabilities of local jurisdictions are exceeded.

2.1 Hazards Identification

The hazards identified in the first version of this plan were derived from hazards listed in statewide emergency management plans and *NFPA 1600: Standard on Disaster/ Emergency Management and Business Continuity.* Historical occurrences (or lack of) and the presence of hazards in Medina Country were considered in the identification of applicable hazards to Medina County. On subsequent reviews of this plan, the identified hazards were reviewed, and the list can be revised with reason. The currently identified hazards are **flooding (riverine & localized), drought, severe winter weather, tornadoes, severe convective thunderstorms & high winds, landslides/slips, land subsidence, earthquakes, wildfires, dam failure, hazmat, terrorism, public health emergencies, geomagnetic storms, IT emergencies.** Studies and data from the National Weather Service, the State of Ohio, and geographical resources were used to review the development of the plan and to incorporate the risk of the identified hazards for Medina County.

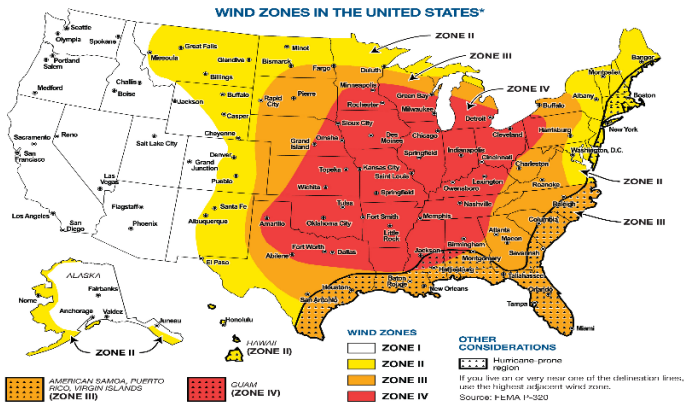
Chapter 3: Hazard Profiles & Risk Assessment

3.1 Tornadoes

3.1.1 Description

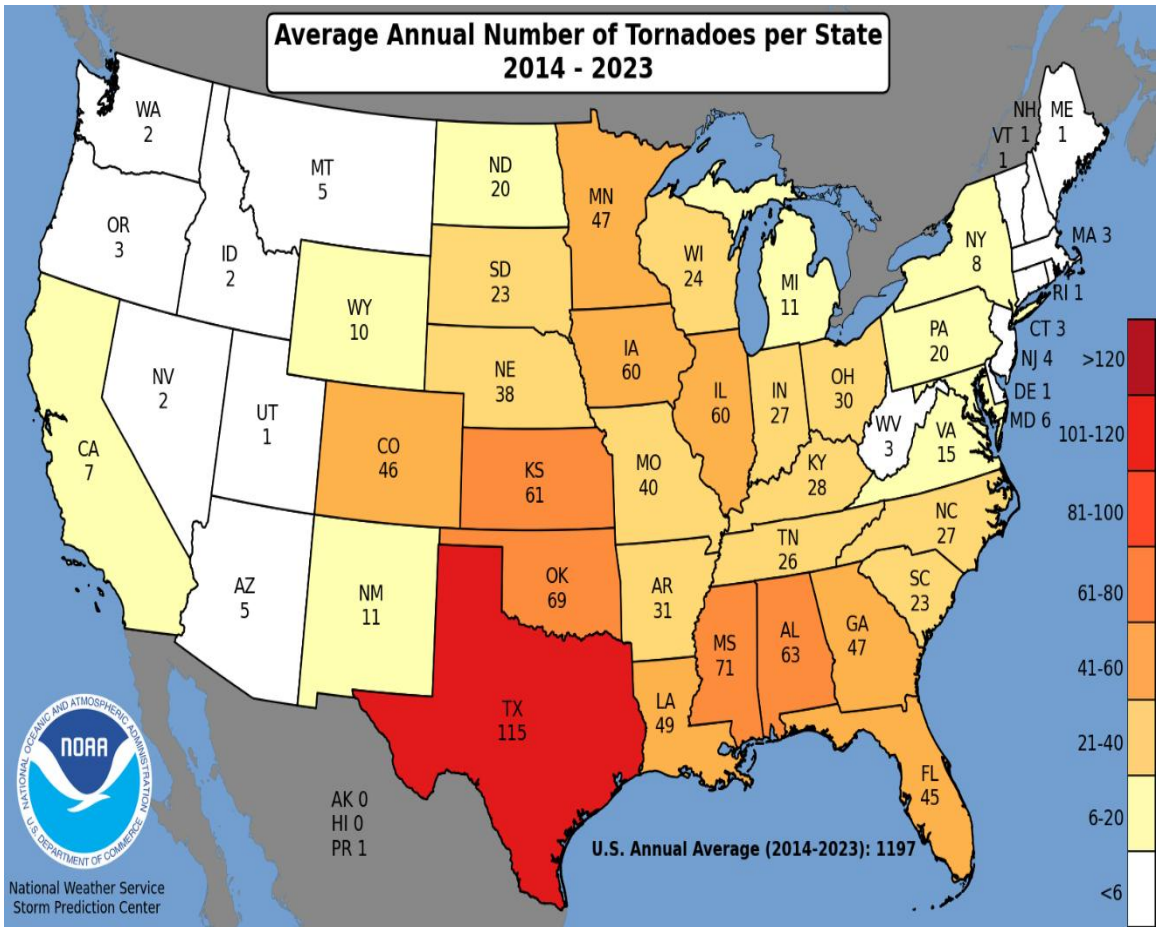
A tornado is a rapidly rotating column of air extending groundward from a cumulonimbus cloud. A tornado typically moves at speeds between 30 and 125 mph and can generate winds over 200 mph. The strong damaging winds generated from tornadoes can destroy homes, powerlines, and structures, uproot trees, and cause debris, as well as vehicles to become airborne. The greatest safety risks for Medina County residents during a tornado are structural collapse and being struck by airborne debris. Tornadoes can occur anywhere under the right conditions, and they are most likely to occur during summer and spring months, but they can develop at any time during the year. Often, tornadoes develop from single cell, multicell cluster, squall line, and supercell thunderstorms when warm, moist, unstable air interacts with a cold front. Tornadoes generally occur during spring and summer, usually during the late afternoon and early evening. Their lifespan is usually no longer than 30 minutes. However, violent EF 4 or EF5 tornadoes can stay on the ground for over an hour. They have been known to occur in every state in the United States and every continent on the Earth, any day of the year, and at any hour. The potential for losses in life and property damage is high, coupled with an ability to overwhelm most response capabilities.

According to the following map provided by FEMA, all of Ohio falls within Wind Zone Area IV, with speeds of up to 250 mph.



Map: United States Wind Zones – Source: FEMA

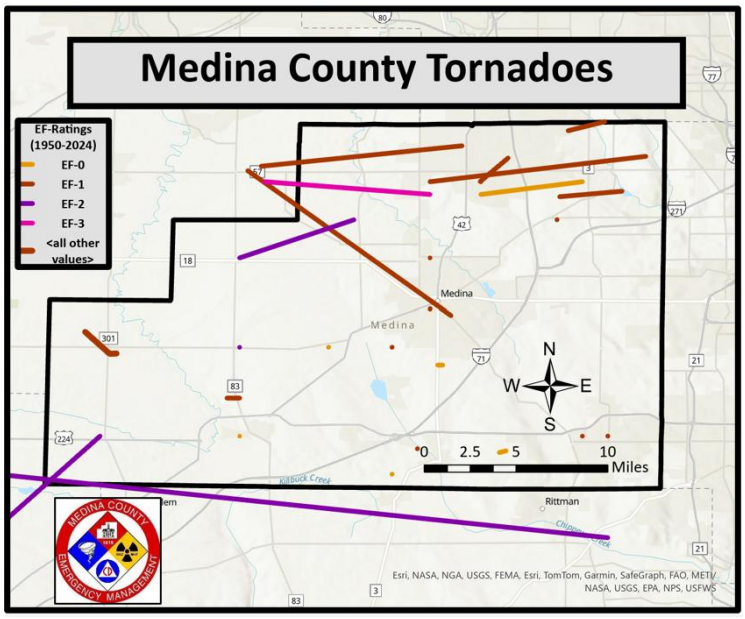
There are ten times more tornadoes in the United States than any other nation in the world. Ohio has 1-5 tornadoes per 1,000 square miles and approximately 30 tornadoes per year o according to NOAA. The yearly average is continuously rising, with 62 tornadoes in 2023, and 79 in 2024. Ohio is positioned geographically on the eastern edge of what has come to be known as "tornado alley."



Map: Average Annual Number of Tornadoes – Source: NOAA

3.1.2 Location

Tornadoes can occur anywhere in Medina County, and all communities in the County have an equal risk of experiencing a tornado. Ohio experiences an average of 19 tornadoes each year. The following map from the Tornado History Project shows some of the locations of touchdowns of tornadoes in Medina County from 1950 to 2016.



Map: Medina County Tornadoes – Source: FEMA

3.1.3 Extent- How it's Measured

On February 1, 2007, the Fujita scale was replaced by the Enhanced Fujita scale to improve tornado intensity measurements and damage estimations. Tornadoes are measured based on the amount of damage that they cause to infrastructure property, and the environment. The EF scale consists of wind speed estimates, based on 3-second gusts, and the amount of damage that is expected to occur.

EF Rating	Wind Speeds	Expected Damage
EF-0	65-85 mph	'Minor' damage: shingles blown off or parts of a roof peeled off, damage to gutters/siding, branches broken off trees, shallow rooted trees toppled.
EF-1	86-110 mph	'Moderate' damage: more significant roof damage, windows broken, exterior doors damaged or lost, mobile homes overturned or badly damaged.
EF-2	111-135 mph	'Considerable' damage: roofs torn off well constructed homes, homes shifted off their foundation, mobile homes completely destroyed, large trees snapped or uprooted, cars can be tossed.
EF-3	136-165 mph	'Severe' damage: entire stories of well constructed homes destroyed, significant damage done to large buildings, homes with weak foundations can be blown away, trees begin to lose their bark.
EF-4	166-200 mph	'Extreme' damage: Well constructed homes are leveled, cars are thrown significant distances, top story exterior walls of masonry buildings would likely collapse.
EF-5	> 200 mph	'Massive/incredible' damage: Well constructed homes are swept away, steel-reinforced concrete structures are critically damaged, high-rise buildings sustain severe structural damage, trees are usually completely debarked, stripped of branches and snapped.

Image: Enhanced Fujita Scale

3.1.4 Historical Narratives

According to the National Centers for Environmental Information's Storm Events Database, Medina County experienced 29 tornadoes from January 1, 1950, to December 31, 2024, ranging in intensity from EF0 to EF3 on the Enhanced Fujita Scale. These tornadoes caused approximately $7,558,000 in property damages (unadjusted for inflation). Three presidential declarations have been issued for Medina County due to tornadoes in 1965, 1992, and 2002. The 1992 declaration was a dual, for flood & tornado.

An F3 tornado that developed on July 12, 1992, injured four individuals and resulted in $2,500,000 in property damages. On November 10, 2002, an F2 tornado caused approximately $750,000 in property damage in Medina County. This tornado traveled through Ashland County to Medina County and dissipated about half a mile from the town of Homerville, causing minor damage to many homes and an auto repair shop. One two-story home along Williams Road lost its roof and most of the second floor. Several other homes and buildings in this area sustained minor damage. Many cars were damaged, and dozens of trees downed. The tornado was on the ground in Medina County for approximately four miles and had a damage path no more than 50 yards in width. The National Weather Service confirmed that 16 tornadoes occurred in Ohio that evening and 22 counties reported tornado-related damages.

An F2 tornado originated along New London Eastern Road near Pawnee in southwestern Chatham Township on May 21, 2001. The tornado traveled northeast for approximately 7.5 miles before dissipating along State Route 83, about three miles north of Chatham. It had an intermittent damage path that was approximately 250 feet in width. A new home was destroyed near the location of the initial touchdown. A truck nearby was thrown 500 feet by the tornado. A church and parsonage were damaged along Old Mill Road. The tornado then struck an alpaca farm along State Route 83 north of Chatham and destroyed three barns and damaged several other outbuildings. Several garages and a home were damaged elsewhere along the damage path. Over three hundred trees were knocked down and two cars destroyed.

3.1.5 Vulnerability

Tornadoes can cause widespread property damage, destroy infrastructure, and threaten life safety in Medina County. All municipalities and areas within the County are equally susceptible to the hazard's occurrence. However, a tornado could have a stronger impact on the more developed and populated areas in Medina County versus the undeveloped areas. According to the National Risk Index, Medina County has a Tornado risk index score of 83.4 which rates as Relatively Moderate. Technological advances in mass notification systems and forecasting increase safety officials' ability

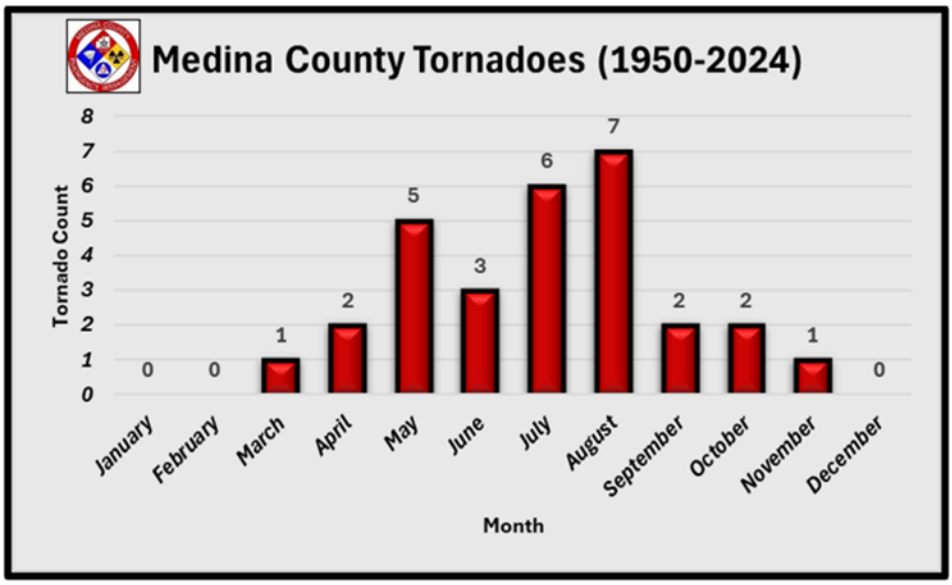
to warn residents to seek shelter. Additionally, public safety education and promoting tornado mitigative construction techniques can significantly reduce injuries, deaths, and property damage.

The 29 tornadoes recorded in the NCEI Storms Event Data Base from January 1, 1950, to December 31, 2024, indicate $7,558,000 in reported property damages (unadjusted for inflation). Based on this, the average cost per event is $260,620.69, and $102,135.14 per year.

3.1.6 Probability

According to the tornado data from NCEI Storms Event Data Base, in the 74-year window from January 1, 1950, to December 31, 2024, there have been 29 tornado events. Based on these figures, the probability of a future occurrence is 0.39, or a 39% chance of occurrence in Medina County in any given year with an average slightly over one event every three years.

The tornado occurrence frequency in the county remains constant. So far, the majority of the county's tornadoes have occurred during July and August.



Graph: Medina County Tornados by Month – Source: NOAA Storm Event Database

Ohio's peak tornado season runs from April through July, with most tornadoes occurring between 2 to 10 p.m. during June. Ohio Committee for Severe Weather Awareness's chart shows that tornadoes can develop at any time throughout the year.

Ohio Tornado Statistics 1940 - 2017

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1940-49	2	0	5	5	10	6	2	5	3	0	0	0	**38**
1950-59	1	4	7	8	12	12	12	5	1	2	1	0	**65**
1960-69	0	1	5	37	26	20	16	12	4	1	8	0	**130**
1970-79	2	4	3	26	28	50	25	18	14	7	1	2	**180**
1980-89	1	0	17	19	32	50	16	7	1	2	2	0	**147**
1990-99	1	5	1	16	21	48	77	17	5	3	3	1	**198**
2000-10	0	0	3	10	45	32	19	22	15	20	20	0	**187**
2011-15	0	3	9	20	20	19	14	5	6	3	7	2	**108**
2016	0	0	5	0	0	3	1	15	0	0	0	0	**24**
2017	0	0	8	2	7	0	3	1	1	0	17	0	**39**
Totals	**8**	**17**	**63**	**143**	**201**	**240**	**185**	**107**	**50**	**38**	**59**	**5**	**1,116**

Ohio Tornado Statistics – Source Ohio Committee for Severe Weather Awareness

The table below shows the National Risk Index exposure and expected loss if a tornado were to occur in Medina County.

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

Census Tract	Exposure (Buildings)	Exposure (Population)	Exposure (Agriculture)	EAL (Buildings)	EAL (Pop Equiv)	EAL (Agriculture)	EAL (Total)
39103406000	$1,993,426,756	7,046	$2,935,972	$210,894	$81,936	$22	$292,851
39103400100	$2,083,426,427	8,025	$1,008,152	$192,262	$84,616	$11	$276,889
39103407000	$1,843,248,168	7,621	$1,649,491	$188,509	$84,797	$12	$273,318
39103417100	$1,371,366,993	6,898	$344,785	$145,061	$80,214	$2	$225,277
39103417200	$1,293,288,782	7,159	$448,321	$136,800	$83,249	$3	$220,052
39103408201	$1,616,996,902	4,534	$764,096	$159,523	$48,043	$5	$207,571
39103413000	$1,325,125,234	5,517	$5,307,994	$134,765	$61,150	$31	$195,947
39103402000	$1,912,928,434	5,750	$4,047,184	$147,137	$48,255	$23	$195,414
39103405000	$1,381,597,770	4,548	$2,235,512	$139,560	$50,776	$18	$190,354
39103417300	$1,011,468,490	4,595	$1,232,799	$107,002	$53,434	$7	$160,443
39103415100	$1,146,157,151	5,169	$15,781	$103,774	$52,598	$0	$156,372
39103408202	$951,694,114	5,646	$123,965	$93,863	$59,826	$1	$153,689
39103412000	$1,084,825,251	4,271	$3,598,969	$107,005	$45,257	$22	$152,284
39103404000	$1,036,927,176	4,338	$647,180	$98,075	$45,084	$5	$143,164
39103416000	$1,047,940,839	5,464	$11,224	$85,281	$49,035	$0	$134,315
39103408301	$896,202,029	3,568	$38,012	$91,153	$39,701	$0	$130,854
39103409002	$832,977,788	4,591	$2,907,104	$82,163	$48,648	$19	$130,829
39103410000	$876,217,551	4,102	$12,670,250	$86,430	$43,466	$77	$129,973
39103417002	$779,155,058	4,076	$835,419	$82,417	$47,398	$5	$129,820
39103408102	$878,709,799	4,024	$352,246	$86,676	$42,639	$2	$129,318
39103417001	$712,452,304	4,509	$107,466	$75,361	$52,433	$1	$127,795
39103415801	$800,646,330	5,433	$7,610	$61,582	$45,594	$0	$107,176
39103403002	$779,033,155	3,450	$3,242,944	$71,685	$34,353	$20	$106,058
39103408003	$716,359,273	3,190	$23,315	$70,698	$33,803	$0	$104,501
39103403001	$699,908,160	3,215	$4,850,844	$68,962	$34,035	$31	$103,028

39103416100	$742,136,329	4,719	$191,085	$60,478	$42,446	$1	$102,926
39103416200	$837,348,570	4,534	$277,730	$64,405	$38,050	$1	$102,456
39103408101	$646,445,907	3,625	$0	$63,757	$38,411	$0	$102,168
39103415200	$782,001,686	4,042	$934	$61,751	$34,933	$0	$96,684
39103411002	$659,862,808	2,857	$528,127	$65,097	$30,274	$3	$95,374
39103415300	$694,954,018	4,749	$7,281	$53,452	$39,854	$0	$93,306
39103408304	$551,536,140	3,666	$8,047	$54,396	$38,846	$0	$93,242
39103415400	$650,972,489	4,411	$2,576	$50,070	$37,018	$0	$87,087
39103408002	$611,631,519	1,953	$47,749	$63,495	$22,006	$0	$85,502
39103408001	$569,841,098	2,741	$472	$56,202	$29,044	$0	$85,246
39103408305	$516,324,886	2,894	$4,394	$52,907	$32,182	$0	$85,088
39103408303	$458,798,539	3,528	$2,364	$45,250	$37,383	$0	$82,633
39103409001	$446,539,018	2,213	$3,932,096	$44,045	$23,449	$29	$67,524
39103411001	$459,462,627	1,606	$4,662,708	$45,318	$17,018	$28	$62,364
39103416400	$422,922,067	3,323	$1,048	$32,577	$27,890	$0	$60,467
39103416300	$418,000,836	2,626	$1,858	$32,151	$22,038	$0	$54,188
39103415802	$436,446,892	2,152	$22,888	$33,569	$18,060	$0	$51,629
Grand Total	**$38,977,305,363**	**182,378**	**$59,097,992**	**$3,705,559**	**$1,879,239**	**$380**	**$5,585,177**

3.2 Severe Convective Thunderstorms and High Winds

3.2.1 Description

The National Weather Service estimates that over 100,000 thunderstorms occur each year on the U.S. mainland; approximately 10 percent of these are classified as "severe." According to the National Weather Service (NWS), to be classified as severe, a thunderstorm must possess at least one of the flowing characteristics: sustained winds of 58 mph or more, production of a tornado, and hail with a diameter of at least one inch in diameter. A typical thunderstorm is 15 miles in diameter and lasts an average of 30 minutes. Despite their small size, all thunderstorms are dangerous. Every thunderstorm produces lightning, which can be fatal. Heavy rain from thunderstorms can lead to flash flooding. Strong winds, hail, and tornadoes are also dangers associated with some thunderstorms.

3.2.2 Location

Like most atmospheric hazards, severe thunderstorms have an equal probability of occurring anywhere within Medina County.

3.2.3 Extent- How it's Measured

A thunderstorm is classified as "severe" when it contains one or more of the following: hail one inch or greater, winds gusting in excess of 50 knots (57.5 mph), or a tornado. Thunderstorm and lightning events are generated by atmospheric imbalance and turbulence due to a combination of unstable warm air rising rapidly into the atmosphere and enough moisture to form clouds and rain.

3.2.4 Historical Narratives

From Jan 1, 1950, to December 31, 2024, there have been 258 "severe" thunderstorms, hail, and high wind events in Medina County. This data from NCEI Storm Events Database also shows severe storms resulted in the deaths of two individuals and injured five individuals. Additionally, severe storms cost the county up to $15,335,000.00 in property damages and $633,000.00 in crop damages. While most of these events caused little to no damage, some severe thunderstorms caused over a million dollars' worth of damage.

A series of macrobursts began on the west side of Chippewa Lake and moved east to Wadsworth resulting in a nearly continuous line of damage on July 9, 1999. Two

homes were destroyed, 16 others suffered major damage, and 40 homes suffered minor damage. Of the two homes that were destroyed, one was cut in half by a falling tree, and the other was blown off its foundation. Additionally, the storm broke windows and damaged rain gutters in nearly 200 homes. Some baseball and softball dugouts were destroyed, and hundreds of trees were downed or uprooted. Falling trees also caused moderate to severe damage to 10 vehicles, a boat, and 30 homes in the County. Dozens of trees were downed in Wadsworth, with 20 down at one house alone, from the 60 to 80 mph winds. Furthermore, a semi-truck was blown over on Interstate 76, approximately 5 miles west of Wadsworth. A homes siding was torn off Lafayette Township. Overall, this storm caused about $1,100,000 in property damage.

High winds associated with the remnants of Hurricane Ike began during the early evening hours of September 14, 2008. Peak wind gusts were estimated to be around 60 mph with the strongest winds occurring between 6 and 8 pm. In Medina County, thousands of trees were downed, many homes and structures experienced varying levels of damages and falling trees, and tree limbs damaged vehicles. Furthermore, many residents experienced power outages due to damaged utility poles. Many roads had to be closed due to the downed trees and power lines. Some of the schools in the county were forced to close on Monday the 15th because of the power outages. Ultimately, this high wind event produced $10 million in property damage and $400,000 in crop damage.

On November 5, 2017, a thunderstorm downburst with winds speeds of up to 85 mph caused extensive damage across the northern end of Medina County. It began west of Valley City along the county line and continued east across the Brunswick and Hinckley areas. The damage was mostly concentrated in Liverpool township, where significant tree and utility pole damage occurred. Hundreds of trees were also downed in Brunswick and Hinckley. In Brunswick alone, there were 300 reports of damage with four homes sustaining structural damage and a fifth destroyed from a complete roof collapse caused by a fallen tree. Many roads, including county and state routes, were blocked by fallen trees and power lines. Several school districts in the county were closed on November 6 because of the power outages. At the peak of the storm over 10,000 people were without power in Medina County. This storm caused $1,100,000 in property damage.

3.2.5 Vulnerability

Every area in the county is potentially at risk during a severe storm, due to the possibility that the storm may produce lightning, flooding, or tornadoes. Since 1950, severe storms have been involved in 25 Major Disaster Declarations for the State of

Ohio. These storms may produce other natural hazards previously covered in this analysis.

Of the 258 events from Jan 1, 1950, to December 31, 2024, show damages reported to the National Weather Service totaling $15,335,000 in property damages and $633,000 in crop damages, then the annual cost is $215,783.78, and the cost per incident is $59,437,98.

The tables shown below shows the NRI exposure and excepted annual loss for the following hazards associated with Severe Thunderstorms and High Winds:

- Hail
- Lightning
- High Winds

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

Census Tract	Exposure (Buildings)	Exposure (Population)	Exposure (Agriculture)	EAL (Buildings)	EAL (Pop Equiv)	EAL (Agriculture)	EAL (Total)
39103406000	$1,993,426,756	7,046	$2,935,972	$4,366	$1,241	$104	$5,711
39103400100	$2,083,426,427	8,025	$1,008,152	$4,050	1,254	$32	$5,336
39103407000	$1,843,248,168	7,621	$1,649,491	$3,920	$ 1,304	$57	$5,280
39103402000	$1,912,928,434	5,750	$4,047,184	$3,360	$ 812	$115	$4,288
39103417100	$1,371,366,993	6,898	$344,785	$3,004	$1,215	$12	$4,231
39103417200	$1,293,288,782	7,159	$448,321	$2,833	$1,261	$16	$4,109
39103408201	$1,616,996,902	4,534	$764,096	$3,332	$751	$25	$4,109
39103413000	$1,325,125,234	5,517	$5,307,994	$2,804	941	$185	$3,931
39103405000	$1,381,597,770	4,548	$2,235,512	$2,903	$ 762	$75	$3,741
39103417300	$1,011,468,490	4,595	$1,232,799	$2,216	$809	$44	$3,068
39103412000	$1,084,825,251	4,271	$3,598,969	$2,235	$708	$120	$3,063
39103415100	$1,146,157,151	5,169	$15,781	$2,204	$795	$0	$2,999
39103410000	$876,217,551	4,102	$12,670,250	$1,805	$ 680	$422	$2,907
39103408202	$951,694,114	5,646	$123,965	$1,961	935	$4	$2,901
39103404000	$1,036,927,176	4,338	$647,180	$2,082	$ 701	$20	$2,804
39103416000	$1,047,940,839	5,464	$11,224	$1,898	$ 794	$0	$2,692
39103409002	$832,977,788	4,591	$2,907,104	$1,716	$ 761	$97	$2,574
39103408301	$896,202,029	3,568	$38,012	$1,897	$ 610	$1	$2,508
39103408102	$878,709,799	4,024	$352,246	$1,811	$667	$12	$2,489
39103417002	$779,155,058	4,076	$835,419	$1,707	$718	$30	$2,454
39103417001	$712,452,304	4,509	$107,466	$1,561	$794	$4	$2,358
39103403002	$779,033,155	3,450	$3,242,944	$1,533	$547	$106	$2,186

39103415801	$800,646,330	5,433	$7,610	$ 1,407	$767	$0	$2,174
39103403001	$699,908,160	3,215	$4,850,844	$1,441	$532	$161	$2,135
39103416200	$837,348,570	4,534	$277,730	$1,471	$640	$8	$2,119
39103416100	$742,136,329	4,719	$191,085	$1,345	$686	$6	$2,037
39103408003	$716,359,273	3,190	$23,315	$1,476	$529	$1	$2,005
39103415200	$782,001,686	4,042	$934	$1,393	$578	$0	$1,971
39103408101	$646,445,907	3,625	$ -	$1,332	$601	$-	$1,933
39103415300	$694,954,018	4,749	$7,281	$1,221	$671	$0	$1,892
39103411002	$659,862,808	2,857	$528,127	$1,360	$473	$18	$1,851
39103415400	$650,972,489	4,411	$2,576	$1,144	$623	$0	$1,767
39103408304	$551,536,140	3,666	$8,047	$1,136	$607	$0	$1,744
39103408002	$611,631,519	1,953	$47,749	$1,318	$337	$2	$1,656
39103408001	$569,841,098	2,741	$472	$1 ,174	$454	$0	$1,628
39103408305	$516,324,886	2,894	$4,394	$1,100	$495	$0	$1,595
39103408303	$458,798,539	3,528	$2,364	$945	$ 585	$0	$1,530
39103409001	$446,539,018	2,213	$3,932,096	$920	$ 367	$131	$1,418
39103411001	$459,462,627	1,606	$4,662,708	$947	$266	$155	$1,368
39103416400	$422,922,067	3,323	$1,048	$743	$469	$0	$1,212
39103416300	$418,000,836	2,626	$1,858	$734	$371	$0	$1,105
39103415802	$436,446,892	2,152	$22,888	$767	$304	$1	$1,071
Grand Total	**$38,977,305,363**	**$182,378**	**$59,097,992**	**$78,572**	**$29,416**	**$1,963**	**$109,951**

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

Census Tract	Exposure (Buildings)	Exposure (Population)	EAL (Buildings)	EAL (Pop Equiv)	EAL (Total)
39103407000	$1,843,248,168	7,621	$564	$4,723	$5,287
39103406000	$1,993,426,756	7,046	$582	$4,184	$4,766
39103417200	$1,293,288,782	7,159	$374	$4,193	$4,567
39103400100	$2,083,426,427	8,025	$515	$4,037	$4,553
39103417100	$1,371,366,993	6,898	$399	$4,062	$4,461
39103413000	$1,325,125,234	5,517	$401	$3,372	$3,774
39103402000	$1,912,928,434	5,750	$498	$2,991	$3,489
39103408202	$951,694,114	5,646	$267	$3,206	$3,473
39103415801	$800,646,330	5,433	$217	$2,984	$3,201
39103412000	$1,084,825,251	4,271	$356	$2,825	$3,181
39103416000	$1,047,940,839	5,464	$271	$2,874	$3,145
39103409002	$832,977,788	4,591	$248	$2,787	$3,035
39103408201	$1,616,996,902	4,534	$448	$2,585	$3,033

39103415100	$1,146,157,151	5,169	$296	$2,736	$3,032
39103417300	$1,011,468,490	4,595	$287	$2,656	$2,944
39103417001	$712,452,304	4,509	$208	$2,660	$2,867
39103405000	$1,381,597,770	4,548	$374	$2,483	$2,856
39103410000	$876,217,551	4,102	$266	$2,535	$2,801
39103415300	$694,954,018	4,749	$183	$2,528	$2,711
39103416200	$837,348,570	4,534	$216	$2,439	$2,655
39103417002	$779,155,058	4,076	$228	$2,414	$2,642
39103416100	$742,136,329	4,719	$190	$2,450	$2,640
39103415400	$650,972,489	4,411	$177	$2,427	$2,604
39103404000	$1,036,927,176	4,338	$270	$2,296	$2,567
39103408102	$878,709,799	4,024	$231	$2,145	$2,376
39103415200	$782,001,686	4,042	$204	$2,137	$2,341
39103408301	$896,202,029	3,568	$254	$2,066	$2,320
39103408304	$551,536,140	3,666	$154	$2,073	$2,228
39103408101	$646,445,907	3,625	$173	$1,967	$2,141
39103408303	$458,798,539	3,528	$127	$1,979	$2,106
39103403002	$779,033,155	3,450	$200	$1,811	$2,012
39103411002	$659,862,808	2,857	$203	$1,791	$1,994
39103403001	$699,908,160	3,215	$191	$1,783	$1,974
39103416400	$422,922,067	3,323	$113	$1,804	$1,917
39103408003	$716,359,273	3,190	$184	$1,654	$1,837
39103408305	$516,324,886	2,894	$145	$1,647	$1,792
39103408001	$569,841,098	2,741	$155	$1,502	$1,657
39103416300	$418,000,836	2,626	$111	$1,409	$1,520
39103409001	$446,539,018	2,213	$128	$1,290	$1,418
39103415802	$436,446,892	2,152	$120	$1,201	$1,321
39103408002	$611,631,519	1,953	$170	$1,092	$1,262
39103411001	$459,462,627	1,606	$137	$970	$1,107
Grand Total	**$38,977,305,363**	**182,378**	**$10,836**	**$102,770**	**$113,606**

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

Census Tract	Exposure (Buildings)	Exposure (Population)	Exposure (Agriculture)	EAL (Buildings)	EAL (Pop Equiv)	EAL (Agriculture)	EAL (Total)
39103406000	$1,993,426,756	7,046	$2,935,972	$33,394	$14,143	$447	$47,985
39103400100	$2,083,426,427	8,025	$1,008,152	$31,996	$14,767	$141	$46,904
39103407000	$1,843,248,168	7,621	$1,649,491	$30,530	$15,127	$248	$45,906
39103417100	$1,371,366,993	6,898	$344,785	$22,973	$13,846	$53	$36,872
39103402000	$1,912,928,434	5,750	$4,047,184	$26,710	$9,620	$514	$36,844
39103417200	$1,293,288,782	7,159	$448,321	$21,665	$14,370	$68	$36,104

39103408201	$1,616,996,902	4,534	$764,096	$26,466	$8,892	$114	$35,472
39103413000	$1,325,125,234	5,517	$5,307,994	$21,908	$10,940	$803	$33,651
39103405000	$1,381,597,770	4,548	$2,235,512	$22,450	$8,803	$328	$31,581
39103415100	$1,146,157,151	5,169	$15,781	$17,421	$9,364	$2	$26,787
39103408202	$951,694,114	5,646	$123,965	$15,577	$11,073	$18	$26,668
39103412000	$1,084,825,251	4,271	$3,598,969	$17,756	$8,376	$536	$26,667
39103417300	$1,011,468,490	4,595	$1,232,799	$16,944	$9,224	$188	$26,355
39103404000	$1,036,927,176	4,338	$647,180	$16,330	$8,194	$91	$24,615
39103416000	$1,047,940,839	5,464	$11,224	$15,057	$9,389	$2	$24,447
39103410000	$876,217,551	4,102	$12,670,250	$14,341	$8,045	$1,885	$24,271
39103409002	$832,977,788	4,591	$2,907,104	$13,634	$9,004	$433	$23,070
39103408102	$878,709,799	4,024	$352,246	$14,382	$7,892	$52	$22,326
39103408301	$896,202,029	3,568	$38,012	$14,817	$7,082	$6	$21,905
39103417002	$779,155,058	4,076	$835,419	$13,052	$8,182	$127	$21,361
39103417001	$712,452,304	4,509	$107,466	$11,935	$9,051	$16	$21,002
39103415801	$800,646,330	5,433	$7,610	$11,179	$9,090	$1	$20,270
39103416200	$837,348,570	4,534	$277,730	$11,692	$7,586	$35	$19,313
39103403002	$779,033,155	3,450	$3,242,944	$12,180	$6,478	$472	$19,130
39103416100	$742,136,329	4,719	$191,085	$10,671	$8,116	$26	$18,813
39103403001	$699,908,160	3,215	$4,850,844	$11,447	$6,301	$720	$18,469
39103408003	$716,359,273	3,190	$23,315	$11,725	$6,256	$3	$17,985
39103415200	$782,001,686	4,042	$934	$11,064	$6,841	$0	$17,906
39103408101	$646,445,907	3,625	$0	$10,581	$7,109	$0	$17,690
39103415300	$694,954,018	4,749	$7,281	$9,703	$7,945	$1	$17,650
39103411002	$659,862,808	2,857	$528,127	$10,800	$5,603	$79	$16,482
39103415400	$650,972,489	4,411	$2,576	$9,089	$7,380	$0	$16,470
39103408304	$551,536,140	3,666	$8,047	$9,027	$7,190	$1	$16,218
39103408001	$569,841,098	2,741	$472	$9,327	$5,376	$0	$14,702
39103408303	$458,798,539	3,528	$2,364	$7,509	$6,919	$0	$14,429
39103408305	$516,324,886	2,894	$4,394	$8,558	$5,743	$1	$14,302
39103408002	$611,631,519	1,953	$47,749	$10,181	$3,889	$7	$14,077
39103409001	$446,539,018	2,213	$3,932,096	$7,309	$4,340	$585	$12,234
39103416400	$422,922,067	3,323	$1,048	$5,905	$5,560	$0	$11,465
39103411001	$459,462,627	1,606	$4,662,708	$7,520	$3,150	$694	$11,364
39103416300	$418,000,836	2,626	$1,858	$5,836	$4,393	$0	$10,230
39103415802	$436,446,892	2,152	$22,888	$6,094	$3,600	$3	$9,697
Grand Total	**$38,977,305,363**	**182,378**	**$59,097,992**	**$616,737**	**$344,250**	**$8,701**	**$969,688**

3.2.6 Probability

According to the severe storm data from NCEI Storms Event Data Base, in the 74-year window from January 1, 1950, to December 31, 2024, there have been 258

events. Based on these figures, there is a 348% chance of occurrence in Medina County in any given year with an average of more than 3 events per year.

The frequency of severe storms is expected to remain constant. However, due to the continual increase in population and the use of public utilities for light, heat, and power, the disruption by these storms is more significant today than in the past. Severe storms can occur throughout the year, but they are most likely to occur during June and July in Medina County.

	Medina County's Severe Storms History from January 1st, 1985, to December 31st, 2024											
	Month of Occurrence											
Number of Events	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	4	7	13	23	29	53	53	42	11	5	10	8

3.3 Utility Outages

3.3.1 Description

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

3.3.2 Location

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

3.3.3 Extent

Utility failures due to damaged infrastructure have the potential to impact large areas of the County through the loss of utilities that provide necessary services for the population. Loss of electricity or gas can affect household temperatures, which can lead to severe dehydration or the possibility of loss of life if outdoor temperatures are extreme. Additionally, utility failure affecting the water service has the potential to lead to contamination of the water supply. A water outage, such as a water main break, will often be followed by a boil advisory alert. A boil alert occurs when there is pressure lost in the water line and the possibility of a foreign substance entering the water occurs.

3.3.4 History

Numerous utility failures have occurred within Medina County in the form of power outages due to severe storms, severe weather, or other natural hazards. In 2003, Northeast Ohio experienced one of the biggest power outages in North American history. The blackout happened shortly after 4:00 Pm on August 14, 2003. The event was caused by a brush fire, a failure of a transmission line, a power plant generator in Eastlake being tripped and shutdown, and the FirstEnergy monitoring system failed to alert operators. Power was restored about 29 hours later in New York City, but some areas took four days to recover.

According to the Akron Beacon, in 2008, it was found that two wells in Granger Township had potentially explosive levels of natural gas from nearby natural gas drilling.

Natural gas leaks can be a common occurrence in residential buildings if proper guidelines and awareness are not taken into consideration from homeowners.

3.3.5 Probability

Utility failure does not occur at regular intervals and can be caused by human error and severe weather events. Small-scale or localized utility failures are much more likely than widespread or countywide utility failures. The probability of a catastrophic utility failure is low, but there is the potential for mild to moderate interruptions. Medina County experiences an average of 0.85 outages lasting 107.83 minutes per year. On a larger scale for comparison, nationwide averages are of 1.44 outages at 123.49 minutes per outage.

3.3.6 Vulnerability Assessment

Infrastructure

Utility Infrastructure may suffer long-term damage from an event that may cause utility failure. Utility failure from downed power lines may cause road closures.

Infrastructure loss includes communications, health, mobility, power, water, and sewer, which can have an impact on the population, property, life, and economy.

Population Impact

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

Property Damage

Direct damage to property, fires, or both, may result from downed power lines.

Loss of Life

Loss of life from the loss of electricity can occur. Those who depend on electricity for necessary medical treatment are at risk. Critical facilities such as hospitals and nursing homes should be prepared in the event of a utility failure, as they manage sensitive populations that may be reliant on utilities.

Unsafe environments with live electric lines from downed power lines, have the potential to lead to loss of life. Improper use of generators can lead to carbon monoxide poisoning. Increased risk of fire is also possible from unsafe heating methods, such as candles.

Unsafe natural gas pipelines can expose citizens to potential explosions and fires. A natural gas leak can be potentially fatal for residential homes, if the issue is not addressed.

Economic Losses

Blackouts are often caused by systems that are aging and deteriorating, and updates to these systems may require additional funds. Goods that need electricity, such as refrigeration, or other utilities for preservation may also be lost. If widespread blackouts occur, people may not be able to work, and wages or income may be lost as a result, leading to an overall loss in productivity. There can be increased costs associated with power outages such as repairs and alternative energy sources. For comparison, while pinpointing an exact average percentage of power outage costs for industrial buildings is difficult due to varying factors, a 2016 study by the Ponemon Institute, headquartered in Michigan, estimated that downtime costs could reach nearly $9,000 per minute, with some industries facing even higher losses.

3.3.7 Land Use and Developmental Trends

All properties are at risk of utility failures. Utility failure can impact any development, including future development. There is no accurate way to predict potential utility failure.

3.4 Flooding

3.4.1 Description

Flooding is a temporary overflowing of water onto land that is usually dry. It can occur anywhere within Medina County. There are many possible causes of floods including heavy rain, snowmelt, or waterway overflow caused by debris or ice blockages. Additionally, flooding can be caused by failures in technological systems, such as the overflow of levees, dams, or wastewater systems. Urbanization increases the risk of runoff by two to six times over the amount that would occur on natural terrain, and it can alter watersheds in unpredictable locations.

Floods are among the most frequently occurring and costly natural disasters in terms of economic loss. Additionally, many residents in the affected areas may experience stress, anxiety, fear, anger, and uncertainty about financial aid and the rebuilding of their homes. Excluding droughts, approximately 90% of damages that are directly related to natural disasters are caused by flooding.

Medina County experiences flooding in the forms of riverine flooding and localized flooding, which can both result from flash or areal flooding. Riverine flooding occurs when surface water runoff, introduced into streams and rivers, exceeds the capacity of the natural or constructed channels to accommodate the flow. Localized flooding, also known as urban or nuisance flooding, can occur when stormwater drainage systems become overloaded due to a high quantity of rain over a short period time or when these systems are obstructed or blocked by debris, preventing the efficient flow of water. These systems failures may cause sewer backups, standing water in residents' yards, basement flooding, first-floor flooding, and overland flow in areas of lower elevation, roads, streets, and communities. Most instances of localized flooding are caused by flash flooding.

The National Weather Service (NWS) categorizes flooding as flash flooding and areal flooding. Flash flooding is an intense, high-velocity torrent of water that occurs when rivers and streams experience excessive precipitation over a short time. The probability of a flash flooding event is increased for 3 to 6 hours following periods of excessive precipitation, due to the ground's inability to absorb the water rapidly enough, which can cause rivers, lakes, and other bodies of water to overflow. Unlike flash flooding, areal flooding tends to occur more than six hours after the start of heavy rainfall in an area. Areal flooding develops gradually, usually from prolonged and persistent moderate to heavy rainfall, resulting in gradual ponding or buildup of water in low-lying, flood-prone areas, as well as small creeks and streams.

3.4.2 Location

Within Medina County, the most flood-prone areas are the Chippewa Lake Watershed, and river basins of the Chippewa River, Styx River, Rocky River, Black River, and areas located inside the 100-year floodplain. The following are municipal corporations that have 100-year floodplains within their boundaries: Cities of Brunswick, Medina, and Wadsworth along with the Villages of Chippewa Lake, Gloria Glens, Lodi, and Seville. Flooding in the 100-year floodplain would have a direct impact on 9 townships (Lafayette Township, Westfield Township, Guilford Township, Wadsworth Township, Liverpool Township, Medina Township, Spencer Township, Granger Township, and Harrisville township), all 3 cities (City of Brunswick, City of Medina, and City of Wadsworth), and 4 villages (Chippewa Lake Village, Gloria Glens Village, Seville Village, and Lodi Village).

The City of Wadsworth has identified that flooding has occurred in the vicinity of Orchard Creek. Creek flooding has affected residents of Simcox, Tolbert, Euclid, and Franks. Wadsworth City officials have also identified that flooding has occurred in the area near the airport in the vicinity of River Styx and Holmes Creek.

3.4.3 Extent – How it's Measured

Floods are measured based on the flood level or exceedance probability. Exceedance probability or flood level is a recurrence interval measurement that classifies floods based on height/stage above sea level. This measurement, expressed in x-year flood, is also the statistical probability of a flood of that magnitude occurring in an area based on recorded historical occurrences. For instance, a 100-year flood or base flood is a level that is expected to occur every 100 years and has a 1% chance of happening annually. However, 100-year floods can occur multiple times a year, every few years, etc., not just once every 100 years. Based on the expected 100-year flood flowrate in a given creek, river or surface water system, the flood water level can be mapped as an area of inundation. The resulting floodplain map is referred to as the 100-year floodplain, which significantly influences the issuance of building permits, environmental regulations, and flood insurance policies nationwide.

3.4.4 Historical Narratives

According to the National Centers for Environmental Information Storm Events Database, there have been 51 recorded flood events that have occurred in Medina County between January 1, 1996, and December 31, 2024, including 11 floods & 40 flash flood events (as categorized by the national weather service).

The following are excerpt from the Medina County Gazette sourced from FEMA Flood Insurance Study, Medina County, Ohio and Incorporated Areas August 19, 2013, describing various historical floods on West Branch Rocky River and other streams in Medina County, Ohio.

January 30 - February 1, 1968, Flood

"Eight to ten inches of water covering about 500 feet of Rt. 252 between Rt. 303 and the Lorain County line north-east of Valley City have made the road impassable and, according to State Highway Department Supervisor Don Wagar, 'things may get worse before they get better'.

The water is backing up because of an ice jam further north on the Cuyahoga River and, unless the ice is dynamited, Wagar said he could make no predictions about when the water level would start to drop. 'When it goes, it'll all go at once,' he said.

The water was four to six inches deep at about 6 last night, and cars traveling slowly could still get through. The water reached eight to ten inches by 2 a.m. today, and Wagar said that, although the road is not officially closed, he would not advise anyone to try driving through that section.

Water surges into Mallet Creek from the spillway of the dam at the old Baltimore and Ohio Railroad reservoir in Lester. Rains filled the reservoir to overflowing Tuesday, but the water level is starting down again now. Originally, there were two reservoirs built by the railroad in York Township, but the other dam has been washed away. The remaining dam is bridged by the tracks near Lester Road."

15 July 5, 1969, Flood

"Worst hit areas are Granger, Hinckley, Sharon Center, and Chippewa Village. Medina City was the least hit.

Shawnee Lake east of Spencer, the villages' main recreation area, is flooded, with trailers floating. Homes on North Main Street were being evacuated this morning. Spencer Manufacturing and Enterprise Machine is flooded, and it was still raining at 8 a.m.

The three ways out of town are flooded; 162 East, 301 north and south are blocked.

Rt. 57 at the edge of Rittman was closed yet this morning. Rt. 97 from Lodi and LeRoy also was closed. Phones were reported out since 10 o'clock last night in Lodi; Rt. 76 in Lodi has remained passable.

Rt. 604 between Rt. 57 and Rt. 3; Rt. 71 at Rt. 224 was blocked at press time.
LODI – John Keim's rain gauge showed over 10 inches of rainfall in his backyard for a 10-hour period starting at 8:30 Friday evening.

The 224-42 by-pass was under water from Township Road 69 west to 421, and there was no through traffic. Both the Bank and S. Broadway crossings were underwater, and motorists had a difficult time getting out.

SPENCER – The north dam of the 70-acre Spencer Lake at the Spencer Wildlife Area broke during the flooding stages of the weekend storm.

Leonard Porter, area manager, yesterday said water flowed over the dam at the southern end of the huge lake, but when it struck the northern section of the lake, broke the wall and poured through a gaping 50-foot hole. It flooded nearby farm field as it followed the course of a small stream, but Porter indicated this flooding would have occurred even without the break."

Since 1964, 47 major emergency events in Ohio have received a Presidential Declaration of Disaster, 33 of which specifically mentioned flooding. According to the National Centers for Environmental Information (NCEI)'s Storm Events Database, since 1996, Medina County experienced about 40 flash flood events, 23 of which caused property or crop damage. Flash flooding is responsible for an estimated $19,770,000 in property damages and $3,040,000 in crop losses. While flooding is responsible for $13,515,000 in property damage. Presidential declarations were issued for Medina County in the years: 1964, 1969, 1992, 2003, 2004, and 2005.

The flash flood on July 21, 2003, caused the largest amount of flood-related damage in the County, with approximately $8,000,000 in property damage and no crop damage. Slow moving thunderstorms accumulated up to four inches in Medina County. Flash flooding occurred in portions of the county during the evening hours and over 2 inches of rain accumulated between 6 and 7 p.m. Chippewa Lake experienced 3.19 inches of rain, and the City of Medina experienced 3.5 inches of rain. The flooding was most severe in Medina, Montville, Lafayette, and Westfield Townships. In Montville Township, the west branch of the Rocky River left its bank and flooded several homes along River Styx Road. The river rose nine feet above normal, causing a basement wall in one of the houses to collapse, and several homes near the river had to be evacuated. Extensive lowland and street flooding occurred in the City of Medina affecting infrastructure, homes, and a significant number of businesses. Floodwater damaged several roads and multiple homes in the city, mainly homes along Smith Road. A total of 37 homes and 110 apartment units sustained major flood damage in the county. An additional 73 homes and two apartments sustained minor damage. At least seven motorists were rescued from stranded cars during the storm. 281 individuals registered to receive funding, with 161 approved for a total of $399,818.57, with 16 SBA property loans also accepted at a total of $274,400.00. There was also one business that applied for assistance and was approved for $2,700.00. Public assistance totaled $286,021.51.

Images: 2003 Flooding in Gloria Glens - Source: Medina County EMA

In 2011, Medina County experienced two flooding, and two flash flooding events. The most expensive of these floods, which caused $100,000 in property damage, occurred due to heavy rain and snow melt. A strong area of low pressure moved northeast across Ohio on February 28, resulting in one to three inches of rain. Around 10 inches of snow was on the ground on February 27, which melted on the 28th since the temperature increased to over 50 F. This resulted in rapid snowmelt that released up to another inch of liquid equivalent rainfall. The snowmelt and the rain combined to create widespread flooding causing many rivers and streams to overflow. Multiple homes were damaged, and many people who lived near the river had to evacuate. Responders had to rescue dozens of people who were trapped in their vehicles by the flood waters. This flood impacted all 88 counties in Ohio, causing over $30 million in damage and one fatality in nearby Huron County.

On May 12, 2014, a flash flood occurred due to heavy precipitation from convective supercell thunderstorms, which produced two tornadoes in Medina County and approximately 2 to 4.5 inches of rain between 9 p.m. and 11 p.m. The rainfall intensity caused rapid runoff and widespread flash flooding in the western and central parts of the county. Rocky River's East Branch, along with its other tributaries, were primarily responsible for most of the damage in Medina and Cuyahoga Counties. On

Granger Road, the first floor of a dozen homes was seriously damaged by flooding. Flowing water removed pavement from main and side streets in North Royalton, Strongsville, Medina, and Brunswick Hills. State Route 162, between the Interstate 71 overpass, and River Styx Road in Montville Township, sustained significant damage when a large culvert under the roadway was damaged. In Brunswick Hills 4.5 in of rain was measured during the storms, and almost 3 ft. of water flooded the Police Station. Overall, a dozen water rescues were conducted in western and central Medina County and an estimated 100-200 homes sustained water damage. This flash flood, which could be classified as both riverine and localized, caused $2,500,000 in property damage.

An additional notable flooding event occurred on June 15, 2015, and it was also caused by heavy rain. Soil throughout northern Ohio was already saturated because 2 to 4 inches of rain fell between June 12th through June 14th. Several areas experienced flooding during the late afternoon and evening on June 15th, with flooding continuing into the 16th. The flood cost Medina County $40,000 in property damages.

3.4.5 NFIP Compliance, Repetitive Loss Structures, and Flood Mitigation

The National Flood Insurance Program (NFIP) was established by the 1968 National Flood Insurance Act, 82 Stat. 572, 42 U.S.C. 4001, to provide affordable flood insurance for communities that adopt floodplain management laws and implement mitigative measures for any new structures that are constructed in Special Flood Areas. In accordance with Chapter 1521, Sections 1521.14 and 1521.18 of the Ohio Revised Code (ORC), all municipalities in Medina County that have a 100-year floodplain in their jurisdictional boundaries adopted and comply with the flood mitigation standards set forth by the National Flood Insurance Act in order to be eligible for flood insurance and federal disaster aid after a flood. Unincorporated areas are covered by the County's 2008 Flood Damage Reduction Regulations and comply with the NFIP's flood mitigation standards for any new developments that are in flood hazard areas. FEMA's Community Status Book Report Ohio provides information about all the communities that participate in the NFIP. It indicates that the Cities of Brunswick, Medina, and Wadsworth, participate in the NFIP. Furthermore, the Villages of Seville, Lodi, Gloria Glens Park, and Chippewa Lake participate in the NFIP. However, the Village of Westfield Center does not participate in the NFIP, but it is compliant with the State of Ohio's floodplain regulations.

Not all properties that are in the floodplains are repetitive loss (RL) or severe repetitive loss (SRL) properties. Properties that are outside of the floodplains can be classified as RL or SRL properties if they meet the NFIP's criteria. These buildings, which are located on FEMA Flood Insurance Rate Maps in Zones B, C, or X, are often

impacted by localized flooding due to a lack of or inadequate drainage systems. A property is a Repetitive Loss (RL) property if it has had two or more insurance claims of over $1,000 that were paid by the NFIP within any rolling ten-year period, since 1978. The two or more claims must be made within ten years of each other, but they must be filed ten days apart from each other. Multiple claims that are filed within ten days of each other are part of the same claim and counted as one claim. At least two of the claims must be more than 10 days apart but within ten years of each other. According to the Flood Insurance Reform Act of 2004 (FIRA 2004) criteria, SRL properties are any NFIP-insured residential properties that have met at least one of the following paid flood loss criteria:

- four or more separate claim payments of more than $5,000 each (including building and contents payments) with at least two of those payments occurring in 10 years, and with the total claims paid exceeding $20,000; or

- Two or more separate claim payments (building payments only) where the total amount of both payments exceeds the current value of the property.

  At the time of this plan, there are 18 unmitigated.

Repetitive loss properties in Medina County, which are listed in the table titled "Medina County's Repetitive Loss and Severe Repetitive Loss Properties". Of these properties, two are SRL properties that have a combined total of $379, 278.17 worth ofc flood-related damages. All communities within Medina County are working towards mitigating the effects of floods. Nine properties in the County, four of which were SRL properties, were upgraded to mitigate against flooding effectively. These properties are no longer considered to be repetitive loss properties, but the NFIP maintains a record of their flood damage claims and continuously monitors them to determine if further mitigative measures will be required. Mitigated properties can be reclassified as RL or SRL properties if the monetary value of its flooding damages meets the NIFP criteria for each respective designation.

While flood mitigation measures are often tailored to the individual property or environment in which it's located, some general mitigative measures are often utilized to reduce a property's susceptibility to flooding. These measures include fee simple acquisition, elevating homes and buildings above the area's base flood elevation level, improving drainage systems, and enhancing building code requirements for any new structures that could be built within the floodplains. Of these measures, fee simple acquisition is the most expensive, but it is also the most effective flood mitigation method. Fee simple acquisition involves buying properties or vacant lots in the floodplains, demolishing existing buildings, converting these areas into green spaces that

benefit the whole community, and prohibiting the construction of residential or commercial structures on these government-owned properties.

There are multiple flood specific mitigating measures in Medina County. Under the Medina County Flood Damage Reductions Resolutions of 2008, the Floodplain Administrator is responsible for evaluating and approving building permits for any developments in special flood hazard areas and ensuring that they comply with the construction standards set forth under section 4.0. As per section 6.3 of the Flood Damage Reduction Resolutions, not complying with the flood mitigation standards and not applying and obtaining a Stormwater Management Permit before building or altering a new structure is a misdemeanor offense. These noncompliant individuals could be fined for each day that their property violates the Resolutions. Furthermore, from 2000 to 2009, MCEMA utilized a $2 million FEMA grant to purchase and demolish 25 repeated loss properties in the Village of Gloria Glens that were in the floodplains. These former residential areas have been converted to greenspace. On March 23, 2015, FEMA also approved a $224,670 Grant to Medina County EMA to acquire and demolish a repeated loss structure at 5496 River Styx Rd. in the Rocky River floodplain. Additionally, any new structures that are built in the 100-year floodplain, especially those located within zones A or V, must comply with the building standards outlined in Chapter 4101:8 Board of Building Standards: Residential Code of Ohio, Section 322 Flood-Resistant Construction, of the Ohio Administrative Code.

Medina County Rep Loss and Severe Rep Loss Structures					
Jurisdiction Occupancy	Total RL/SRL Structures	RL Structures	SRL Structures	Total Losses	Total Paid
Medina County (Unincorporated)	**10**	**7**	**3**	**33**	**$1,370,702**
Business/Non-Residential	2	1	1	8	$440,655
Other Non-Residential	1	1	0	2	$103,787
Single Family Residential	7	5	2	23	$826,261
Gloria Glens Park, Village of	**3**	**2**	**1**	**12**	**$102,546**
Single Family Residential	3	2	1	12	$102,546
Wadsworth, City of	**1**	**1**	**0**	**2**	**$62,008**
Single Family Residential	1	1	0	2	$62,008
Brunswick, City of	**2**	**2**	**0**	**4**	**$31,504**
Single Family Residential	2	2	0	4	$31,504
Medina, City of	**2**	**2**	**0**	**5**	**$22,709**
Other Non-Residential	1	1	0	2	$9,545

Single Family Residential	1	1	0	3	$13,165
Chippewa Lake (formerly Briarwood Beach), Village of	**1**	**1**	**0**	**2**	**$8,866**
Single Family Residential	1	1	0	2	$8,866
Countywide Total	**19**	**15**	**4**	**58**	**$1,598,336**

3.4.6 Vulnerability

Localized flooding can occur anywhere in developed areas, but riverine flooding has a higher probability of occurring in the floodplains. Chippewa Lake's watershed is in the southeastern part of Lafayette Township and northeastern part of Westfield Township. This watershed covers the Village of Chippewa Lake and the Village of Gloria Glens. The river basin of the Chippewa Creek is in the northeast part of Westfield Township and southwest part of Guilford Township; it covers the Village of Seville. The Styx River basin is in the west part of Wadsworth Township and covers the west part of the City of Wadsworth. Chippewa Lake covers over 340 acres in Medina County. The Killbuck Creek tributary begins in Wayne County and southern Medina County. It flows southward through Wooster, Millersburg, and Killbuck and ultimately connects to the Walhonding River at Warsaw in Coshocton County. The river basin of the Rocky River is located within Liverpool Township, Medina Township, Granger Township, and it also partially covers the northeast part of the City of Medina. The Black River basin covers the northeast part of Spencer Township, the southwest part of Chatham Township, the south-central part of Harrisville Township, and the north and east parts of the Village of Lodi.

The table below is a loss estimate for a 100-year flood event. The estimates are computer generated, and the method of analysis is included in the appendices of this plan. An important distinction is that this is not the same as the total quantity or the total value of the building stock located in the 100-yr flood plain. Also, as some historical flood events in Medina County have happened, localized flooding can occur in developed areas outside of the floodplain.

100 Year Flood Event Loss Estimate		
Type of Structure	**Number of Structures**	**Estimated Potential Loss**
Unincorporated Medina County		
Residential	495	$42,877,840.66
Non-Residential	115	$15,469,541.79
Brunswick City		
Residential	12	$234,620.35
Non-Residential	1	$320,060.20

Medina City		
Residential	1	$66,671.04
Non-Residential	3	$3,495,888.40
Wadsworth City		
Residential	1	$112,090.78
Non-Residential	-	-
Chippewa Lake Village		
Residential	-	-
Non-Residential	-	-
Gloria Glens Village		
Residential	2	$3342.01
Non-Residential	23	$122,493.85
Lodi Village		
Residential	17	$578465.58
Non-Residential	-	-
Seville Village		
Residential	14	$279,764.33
Non-Residential	11	$111,881.32
Spencer Village		
Residential	-	-
Non-Residential	-	-
Westfield Center Village		
Residential	1	$48,003.44
Non-Residential	-	-

The Wadsworth, Hinckley, Liverpool, Chippewa Lake, and Seville wastewater treatment plants, the Wadsworth Municipal Airport, and the Medina County Solid Waste District Facility have been identified as critical facilities. These facilities have an essential function for the public. They are necessary to preserve the welfare and quality of life in the County or fulfill essential public safety or emergency response functions that are vulnerable to flooding.

The table below shows NRI exposure and expected annual loss for Riverine Flooding in Medina County.

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

Census Tract	Exposure (Buildings)	Exposure (Population)	EAL (Buildings)	EAL (Pop Equiv)	EAL (Total)
39103400100	$2,083,426,427	8,025	$45,134	$49	$45,183

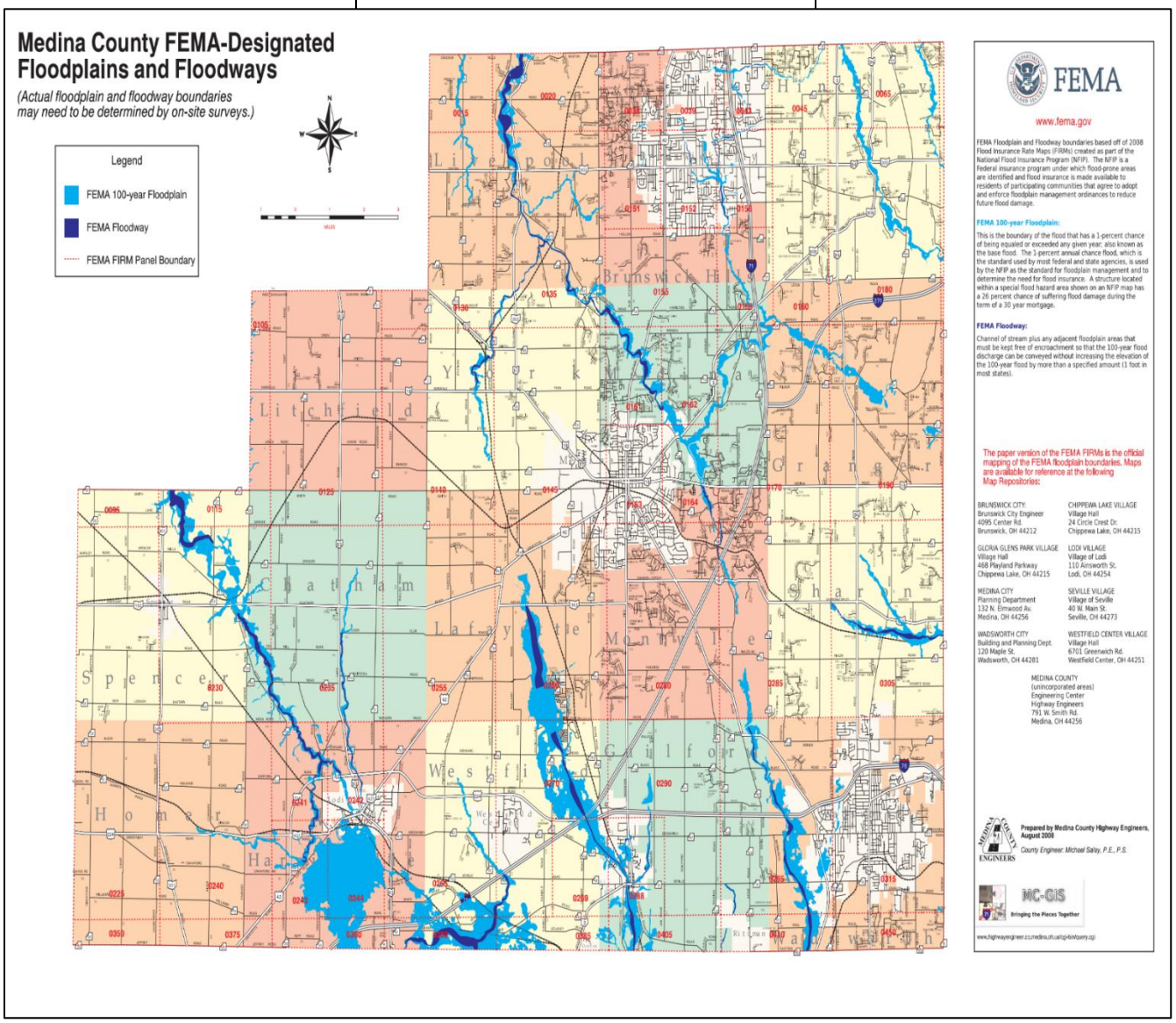
39103402000	$1,912,928,434	5,750	$38,767	$33	$38,800
39103415100	$1,146,157,151	5,169	$24,648	$31	$24,680
39103406000	$1,993,426,756	7,046	$22,985	$23	$23,008
39103407000	$1,843,248,168	7,621	$22,518	$26	$22,544
39103416000	$1,047,940,839	5,464	$21,663	$32	$21,695
39103405000	$1,381,597,770	4,548	$20,979	$21	$20,999
39103408201	$1,616,996,902	4,534	$20,905	$17	$20,921
39103416200	$837,348,570	4,534	$16,969	$26	$16,996
39103413000	$1,325,125,234	5,517	$16,335	$19	$16,355
39103415801	$800,646,330	5,433	$16,226	$31	$16,257
39103404000	$1,036,927,176	4,338	$16,224	$19	$16,243
39103415200	$782,001,686	4,042	$15,994	$23	$16,017
39103417100	$1,371,366,993	6,898	$15,813	$23	$15,835
39103416100	$742,136,329	4,719	$15,349	$28	$15,377
39103417200	$1,293,005,576	7,157	$14,909	$23	$14,932
39103415300	$694,954,018	4,749	$14,084	$27	$14,111
39103412000	$1,084,825,251	4,271	$14,025	$16	$14,040
39103415400	$650,894,541	4,410	$13,191	$25	$13,216
39103408202	$950,076,313	5,637	$12,283	$21	$12,303
39103403002	$779,033,155	3,450	$11,812	$15	$11,827
39103417300	$1,011,438,653	4,594	$11,662	$15	$11,677
39103408102	$878,709,799	4,024	$11,360	$15	$11,375
39103410000	$876,217,551	4,102	$11,328	$15	$11,343
39103408301	$896,202,029	3,568	$11,046	$12	$11,058
39103409002	$832,977,788	4,591	$10,769	$17	$10,786
39103408003	$716,359,273	3,190	$9,261	$12	$9,273
39103403001	$699,908,160	3,215	$9,073	$12	$9,085
39103417002	$779,155,058	4,076	$8,984	$13	$8,997
39103415802	$436,446,892	2,152	$8,845	$12	$8,857
39103416400	$422,922,067	3,323	$8,571	$19	$8,590
39103411002	$659,862,808	2,857	$8,531	$10	$8,541
39103416300	$418,000,836	2,626	$8,471	$15	$8,486
39103408101	$646,445,907	3,625	$8,357	$13	$8,371
39103417001	$712,452,304	4,509	$8,215	$15	$8,230
39103408001	$569,841,098	2,741	$7,367	$10	$7,377
39103408002	$611,631,519	1,953	$7,289	$7	$7,296
39103408304	$549,621,388	3,649	$7,106	$13	$7,119
39103408305	$516,324,886	2,894	$6,287	$10	$6,298
39103411001	$459,462,627	1,606	$5,940	$6	$5,946
39103408303	$458,610,863	3,526	$5,929	$13	$5,942
39103409001	$446,539,018	2,213	$5,773	$8	$5,781
Grand Total	**$38,973,194,142**	**182,347**	**$590,976**	**$793**	**$591,769**

3.4.7 Probability

According to the flooding data from NCEI Storms Event Data Base, in the 28-year window from January 1, 1996, to December 31, 2024, there have been 51 events. Based on these figures, the probability of a future occurrence is 1.82, or 182% chance of happening in Medina County in any given year with an average of 1 to 2 events per year.

The probability of flooding in the floodplain is indicated on FEMA's Flood Insurance Rate Maps (FIRM) by assigned flood insurance risk zones. Section 2.0 of the Medina County Flood Damage Reductions Resolutions defines the FIRM zones. In short, an area inundated by a 100-year flood has a 1% chance of occurring annually. Areas located within the 500-year floodplains have a 0.2% of happening annually.

Map: Medina County Floodplains



3.5 Severe Winter Weather

3.5.1 Description

Severe winter weather is a term that is used to describe various forms of atmospheric phenomena, including ice storms, snow squalls, lake effect storms, and blizzards. Ice storms are defined by the National Severe Storms Laboratory (NSSL) as storms that produce an accumulation of .25" of ice or more on surfaces. Snow squalls are "brief, intense snow showers accompanied by strong, gusty winds." Lake effect storms occur when cold air travels over the warmer Great Lakes, causing warm moist air to rise and cool. Water vapor is released on the leeward side of the lake as rain or snow depending on the air temperature. Blizzards and winter storms originate as mid-latitude depressions or cyclonic weather systems. A blizzard occurs when sustained wind speeds are at or above 35 mph, when there is falling or blowing snow, and when visibility is less than ¼ mile. All three of these conditions must be present for at least three hours for a winter storm to be considered a blizzard. Winter storms may be accompanied by strong winds and reduced visibility creating blizzard-like conditions with blowing snow, low visibility, and dangerous wind chill. These storms typically produce precipitation in the form of snow, freezing rain, or sleet.

Strong winds, produced by winter storms or blizzards, can knock down trees, utility poles, and power lines. Also, heavy snow accumulation can do the same. Winter storms can adversely affect roadways, traffic conditions, utilities, and business activities. According to the NSSL, approximately 70% of ice or snow-related injuries occur in automobiles. Poor road conditions, limited visibility, and inexperience with driving through snow or ice are just some of the factors that contribute to vehicular accidents during severe winter weather. Many severe winter weather fatalities are caused by vehicular accidents, hypothermia, and individuals experiencing a heart attack while shoveling snow due to the rapid increase in blood pressure coupled with cold-induced vasoconstriction. Rapidly thawing snow can also cause or increase the risk of flooding.

3.5.2 Location

All municipalities in Medina County have an equal probability of experiencing a severe winter weather hazard.

3.5.3 Historical Narratives

According to NCEI's Storm Events Database, from January 1, 1996, to December 31, 2018, Medina County experienced 62 severe winter weather events, including: 9 extreme cold/wind chill, 11 heavy snows, 2 ice storms, 4 lake effect snow, 42 winter storms, and one winter weather event. The database reveals that these events have caused about $17,374,000 in property damage and multiple vehicular accidents.

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During the 1977-78 winter season, the county experienced unprecedented levels of snowfall, which resulted in the cessation of most business and school activities. Schools were closed for days, and the National Guard was called in. This storm resulted in the deaths of 50 individuals in Ohio and over $100 million in structural damages. Other prominent winter storms include the Winter Freeze of '94, Blizzard of '93, and Blizzard of '96, which received a Gubernatorial Declaration. Total losses from these storms were $40, $120, and $46.2 million respectively.

On December 7. 2006, lake effect snow produced up to 6.2 inches of snow in Brunswick. Numerous minor car accidents were reported that day, along with one fatal crash near Brunswick on Interstate 71.

Recently, on January 12, 2018, the county experienced a winter storm that caused up to $150,000 in property damage. Snowfall totals of 4 to 6 inches were common north of Interstate 76 with 3 to 5 inches further south. In Medina County, a peak snow total of 5.8 inches was measured in Lodi, and many accidents were reported.

The County's most expensive severe winter weather events occurred on December 22, 2004, and January 5, 2005, and each produced up to $4,200,000 in estimated property damages. In 2004, a record-setting winter storm that caused nearly as much damage as the Blizzard of January 1978 affected northern Ohio on December 22nd and 23rd. Low pressure developed over eastern Texas early on the 22nd and then moved quickly northeast. The low eventually tracked across east Ohio during the morning hours of the 23 after dumping nearly two feet of snow on portions of Ohio. The snow began around daybreak on the 22nd and then intensified around midday. Heavy snow with visibilities of a quarter mile or less then persisted into the early morning hours of the 23rd and snowfall rates ranged from one to two inches per hour. Gusts to 30 mph caused significant blowing and drifting and near blizzard conditions from Marion County northeastward into Erie and Huron Counties. Temperatures slightly increased during the early morning hours of the 23rd as the low moved into southeast Ohio. This caused the snow to mix with and evolve into freezing rain.

The heaviest freezing rain fell along and west of Interstate 71 between Mansfield and Cleveland with over one-half inch of ice accumulation over much of this corridor. Snowfall totals ranged from 12 to 18 inches from Marion and Morrow Counties northeast to Erie, Lorain, and Cuyahoga Counties. Within that area, there was a narrow band of even heavier snow with greater than 18 inches of accumulation from northern Morrow County across Richland County and into Ashland County. Officially, 23.0 inches of snow was measured at Mansfield Lahm Airport in Richland County establishing an unprecedented record snowfall. At Cleveland Hopkins International Airport in Cuyahoga County, a total of 15.5 inches of snow fell along with 0.58 inches of freezing rain. Hundreds of accidents were reported throughout northern Ohio due to the poor road conditions. Numerous power outages occurred due to the freezing rain, most of which occurred in southern portions of Ashland and Richland Counties where some areas were without power for several days. The weight of the snow damaged the roofs of dozens of homes and buildings, several of which had complete roof failures.

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Damage and cleanup costs for this storm were historic with only the Blizzard of 1978 having a more significant financial impact.

Soon after the 2004 winter storm, an ice storm occurred in the county on January 5, 2005, resulting in many reported power outages in the county. Significant ice accumulations occurred over most of the area downing thousands of trees, causing widespread power outages and making travel nearly impossible. Low pressure over Missouri rushed northeast on January 5th. This low ran across eastern Ohio early on January 6th and was responsible for producing a prolonged period of freezing rain. The hardest hit locations were west of Interstate 71 along the U.S. Route 30 corridor. Ice accumulations of greater than three-quarters of an inch were reported from Hancock County eastward across Wyandot, Crawford, Richland and Ashland Counties. Northern sections of Wyandot and Marion Counties along with the southern halves of Seneca and Huron County were also hard hit. Up to 80 percent of electric customers in these nine counties lost service during the storm, some for as much as ten days. In cities like Mansfield, Bucyrus, and Findlay, nearly every property in some neighborhoods sustained tree damage. To the north and south of these areas, ice accumulations ranged from one quarter to three-quarters of an inch. Ice accumulation at the Davis-Besse Nuclear Power Plant in Ottawa County damaged the facility enough to force it to be temporarily shut down. In addition to damage caused by fallen trees and limbs, basement flooding occurred in many homes since sump pumps could not work during the power outages. Clean up, and repair costs for this storm were among the highest ever recorded for a natural disaster in Ohio. Damage in many counties topped $1 million with a couple of counties exceeding $10 million in losses. In Richland County alone, cleanup costs accrued by local governments totaled nearly $6 million. Estimates indicate that as many as one million people lost power during this storm. Several power companies reported the largest number of outages in their histories.

3.5.4 Vulnerability

As illustrated in the historical narratives, road transportation is significantly impacted by severe winter weather. The county's 1,105.54 miles of township, county, state, interstate, and federal highways are exposed to this hazard. This hazard can affect the entire county and vulnerability among residents is proportional to population density. Increasing residential and commercial development in Medina County subsequently increases countywide dependence on transportation and utility infrastructure. Therefore, with rising development, the county becomes more vulnerability to severe winter weather events.

According to NCEI's Storm Events Database, from January 1, 1996, to December 31, 2024, there has been $17,374,000 property damage reported to the National Weather Service. Based on this, the average reported property damage is $294,050.84 per event. Also, the average reported property damage is $788,590.90 per year.

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3.5.5 Probability

According to the severe winter weather data from NCEI Storms Event Data Base, in the 22-year window from January 1, 1996, to December 31, 2024, there have been 62 events. Based on these figures, the probability of a future occurrence is 2.21, or a 221% chance of occurrence in Medina County in any given year with an average of 2 to 3 events per year.

From January 1, 1996, to December 31, 2024, severe winter weather in Medina County occurs most frequently during December (12 events), January (18 events), February (13 events), March (14 events), and April (2 events). Overall, Medina County has the highest probability of experiencing severe winter weather during January. The severity and frequency of severe winter weather are expected to remain constant.

3.6 Public Health Emergencies (Biohazards)

3.6.1 Description

Biological hazards are disease producing agents (pathogens) that can be transmitted to individuals through various routes of exposure (modes of transmission). Modes of transmission can include direct contact, airborne, vector (insects, ticks, animals, etc.), and through contaminated objects or surfaces. Exposure to these hazards may result in acute or chronic health conditions. These hazards can pose a risk to humans, animals, or the environment. They can include microorganisms (bacteria, viruses, or fungi), toxins, venom, medical waste, or biting or stinging insects. Health effects can range from minor irritation to life-threatening conditions.

3.6.2 Location

All municipalities in Medina County have an equal probability of experiencing a biohazard. Some locations such as hospitals, senior centers, schools, and daycares may be more at risk for experiencing the effects or spreading of a biohazard, such as microorganisms. Locations that are being affected can be found on the Medina County Health Department website or the Center for Disease Control website.

3.6.3 Extent-How it is measured

The Medina County Health Department closely follows the mandate of the Ohio Department of Health and the Centers for Disease Control and Prevention (CDC) for reporting and control of communicable diseases. Epidemiologists monitor trends in infectious and chronic diseases. There are two main reports for communicable and infectious diseases in Medina County, which are the preliminary communicable disease count and the infectious disease report. Both are found on the Medina Health Departments website. The center for disease control monitors and provides updates on certain illnesses such as COVID-19, with how it may be spreading nationally or within each state.

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The main assessment for measuring biohazards are risk assessments with the use of biosafety levels (BSL) to categorize the level of containment required. The Biosafety levels are categorized from 1-4, with level 1 being minimal risk and level 4 being extreme, maximum risk level. These are often also referred to as P1 through P4 (Pathogen or Protection Level). Factors that determine the Biosafety level include infectivity, severity, transmissibility, nature of the work, route of exposure, availability of vaccines, and host factors.

3.6.4 Historical

Microorganisms

- ***1833-34 Asiatic Cholera***
  - Cholera is a bacterial infection contracted when the bacteria *Vibrio Cholerae* is ingested from contaminated food or contaminated water. It traveled from city to city, and with Cleveland, arrived on a military ship. It affected Ohio's working class most heavily, due to the areas the poor had to live near such as dirty docks. The poor and immigrant class were blamed for having poor moral code and lack of hygiene. The poor just happened to be in contact with areas that were known as causes of this, but with no known facts. This did lead to a well-stablished Board of Health.

- ***1843-44 and 1948 Malignant Erysipelas***
  - Historically known as St. Anthonys fire. During the civil war, it was known as hospital gangrene. It is a skin and underlying skin infection. It typically presents sharply demarcated, painful, red, and swollen areas on skin. Fever, chills, and blisters can occur.

- ***1898 and 1902 Smallpox***
  - About 1 in 3 people who got smallpox died. It was caused by the variola virus. It caused a small rash that often, left disfiguring scars. It has been eradicated since 1980. This was the first disease with a vaccine. It started with a fever, head and body aches. Then a red rash would appear in tongue and mouth. After 24 hours, the entire body would be covered. There were a few types of smallpox including ordinary, modified-type, flat (malignant), and hemorrhagic, with ordinary being the most common. The first appearance of smallpox occurred in 1898, and one of the major outbreaks of smallpox in Ohio occurred in Cleveland in 1902.

- ***1800s-1921 Diphtheria***
  - It is a bacterial infection caused by Corynebacterium diphtheriae. This produces a toxin that can damage tissues, particularly the throat and respiratory tract. Quarantine measures were put in place in places such as Akron (1894) and Yorktown (1895). The vaccination first appeared in 1890s but became widely used in 1920s. There has only been one recent case in Ohio in 2014, otherwise diphtheria is rare.

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- ***1806 - today-Cerebro- Spinal Meningitis***
    - First clinically characterized by Gaspard Vieusseux in 1805. In 1806, Ohio was among the states reporting this epidemic. In 2001, two Ohio teens were killed from having meningitis. In 2012, a case of meningitis was found in Ohio. In 2024, one confirmed case at Miami University occurred. In 2025, roughly 1,300 Ohio State students may have been exposed to meningitis. In the United States, meningococcal disease occurs throughout the year; however, the incidence is typically higher during the late winter and early spring. It is considered rare. There have been no recently reported cases in Medina County.

- ***1918 H1N1 (Spanish Flu)***

    - A total of roughly 675,000 US deaths. There were public accounts of US soldiers contracting the virus in the later portion of World War I, from staying in unsanitary conditions and returning home. Recommendations were made by state health departments to close public gatherings. The Red Cross frequently urged residents to wear face masks with guidelines. It was also urged to boil their masks at night for 30 minutes and keep them in airtight containers. In late November of 1918, schools began to close. They remained closed for a few weeks. As many places began to reopen, several outbreaks began to resurface, causing many places to close once again. Social distancing and quarantine measures were in place. The Spanish Flu came to an end in the summer of 1919, with those being affected either dying or building immunity.

- ***2000 Medina County Fair Outbreak***

    - There were 43 confirmed E. coli 0157:h7 cases. The environmental investigation suggested contamination of the water system that was in use by various vendors. Water samples that were collected did not contain coliform bacteria but 5 children who consumed the water at a later event developed E. coli 0157:H7

- ***COVID-19 (SARS-COV-2) (Coronavirus).***

    - March 8, 2020, the state announced it could test for coronavirus. Medina County received its first COVID-19 positive test early March of 2020. On March 12, 2020, Governor Dewine announced statewide measures to combat the spread of coronavirus. March 15, Dewine closed bars and restaurants in Ohio. On March 17, polls remained closed on Ohio's primary day. On March 18, Ohio closed BMVs, Barbershops, and tattoo parlors. March 22, Dewine issued a stay-at-home order. March 30, K-12 schools ordered to remain closed, moved to remote learning, for the remainder of the academic year. May 15 Ohio bars, restaurants (outside), and salons to reopen, May 21 for inside restaurant dining. May 26, Ohio bureaus of Motor Vehicles open, Gyms, fitness centers, athletic clubs, and pools open. May 31, day camps open. As of May 19, 2020, the stay-at-home order was lifted.

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- Guidelines were put in place during this time including social distancing, mask enforcement, and specific protocols and guidelines for businesses. During this time, many large-scale and small-scale events were canceled due to the spread of illness.
- Coronavirus is still a threat today, but manageable and at a lower risk of contracting. There are less cases today, as well as significantly less fatalities.

Vectors

- 2010, there was an increase in the number of midges.
- 2011 mosquitoes found containing West Nile Virus. Residents were warned to protect themselves from mosquito bites.
- 2016, there was an abundance of Oak Mite occurrences.
- Ticks are a common occurrence in Medina County with common disease reported such as Lyme disease and Rocky Mountain Spotted fever. They can also carry diseases such as anaplasmosis, babesiosis, and ehrlichiosis.

Any recent public health risks in Medina County will be reported on the Medina County Health Department website.

3.6.5 Vulnerability

Anyone within the county is at risk of encountering biohazards, specifically microorganisms such as viruses and bacteria. Coronavirus, Influenza A and B, and RSV, are now considered common during respiratory season. This can be anywhere from early fall to spring, about October to March. Those who are considered more vulnerable should stay up to date on immunizations. The elderly population, children, and immune compromised are considered more vulnerable to these illnesses and should consider safety measures such as practicing good handwashing and/or wearing a mask in public areas.

Spending time in grassy, wooded, or brushy areas increases your vulnerability to tick bites. Ticks are most active in warmer months. Those who are more at risk include outdoor workers, recreational activities such as hiking, pet owners, and anyone spending time in this environment.

Some people are more vulnerable to receiving mosquito bites for factors such as blood type, carbon dioxide emission, body temperature, sweat, pregnancy, dark clothing and skin bacteria. Mosquitos are most active during dawn and dusk. Mosquito breeding grounds include standing water such as puddles, flowerpots, and even old tires.

Oak mites tend to occur during late summer and fall, especially near oak trees. Some activities that increase risk are being near infested oak trees, raking, leaf blowing, handling pets near infested oak trees, and gardening activities.

Some people are more attractive to midges based on factors including body odor, heat, body size, and some people are more vulnerable to a more severe reaction. It is best to avoid having stagnant water because midges breed in stagnant or slow-flowing water. Midges are not

known to transmit diseases to humans in the United States, but they can transmit viruses to animals such as livestock. These viruses include Bluetongue virus, African Horse sickness virus, and Oro Pouche virus. Some people experience allergic reactions from mild itching to severe dermatitis. Those with weakened immune systems can have a secondary bacterial infection from the bites.

The table below shows the NRI exposure and expected annual loss due to the following hazards:

- Winter Weather
- Ice Storms
- Coldwave

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

Census Tract	Exposure (Buildings)	Exposure (Population)	Exposure (Agriculture)	EAL (Buildings)	EAL (Pop Equiv)	EAL (Agriculture)	EAL (Total)
39103400100	$2,083,426,427	8,025	$1,008,152	$49,557	$4,502	$4	$54,064
39103406000	$1,993,426,756	7,046	$2,935,972	$47,417	$3,953	$13	$51,382
39103402000	$1,912,928,434	5,750	$4,047,184	$45,502	$3,226	$18	$48,745
39103407000	$1,843,248,168	7,621	$1,649,491	$43,844	$4,275	$7	$48,127
39103408201	$1,616,996,902	4,534	$764,096	$38,463	$2,543	$3	$41,010
39103417100	$1,371,366,993	6,898	$344,785	$32,620	$3,870	$2	$36,491
39103405000	$1,381,597,770	4,548	$2,235,512	$32,863	$2,551	$10	$35,425
39103417200	$1,293,288,782	7,159	$448,321	$30,763	$4,016	$2	$34,781
39103413000	$1,325,125,234	5,517	$5,307,994	$31,520	$3,095	$24	$34,639
39103415100	$1,146,157,151	5,169	$15,781	$27,263	$2,900	$0	$30,163
39103412000	$1,084,825,251	4,271	$3,598,969	$25,804	$2,396	$16	$28,216
39103416000	$1,047,940,839	5,464	$11,224	$24,927	$3,065	$0	$27,992
39103404000	$1,036,927,176	4,338	$647,180	$24,665	$2,433	$3	$27,101
39103417300	$1,011,468,490	4,595	$1,232,799	$24,059	$2,578	$5	$26,642
39103408202	$951,694,114	5,646	$123,965	$22,638	$3,167	$1	$25,805
39103408301	$896,202,029	3,568	$38,012	$21,318	$2,002	$0	$23,319
39103410000	$876,217,551	4,102	$12,670,250	$20,842	$2,301	$56	$23,200
39103408102	$878,709,799	4,024	$352,246	$20,901	$2,257	$2	$23,160
39103416200	$837,348,570	4,534	$277,730	$19,918	$2,543	$1	$22,462
39103409002	$832,977,788	4,591	$2,907,104	$19,814	$2,575	$13	$22,402
39103415801	$800,646,330	5,433	$7,610	$19,045	$3,048	$0	$22,092
39103415200	$782,001,686	4,042	$934	$18,601	$2,267	$0	$20,869
39103417002	$779,155,058	4,076	$835,419	$18,533	$2,287	$4	$20,824
39103403002	$779,033,155	3,450	$3,242,944	$18,531	$1,935	$14	$20,480
39103416100	$742,136,329	4,719	$191,085	$17,653	$2,647	$1	$20,301
39103417001	$712,452,304	4,509	$107,466	$16,947	$2,529	$0	$19,477

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39103415300	$694,954,018	4,749	$7,281	$16,531	$2,664	$0	$19,195
39103408003	$716,359,273	3,190	$23,315	$17,040	$1,789	$0	$18,829
39103403001	$699,908,160	3,215	$4,850,844	$16,648	$1,804	$22	$18,473
39103415400	$650,972,489	4,411	$2,576	$15,484	$2,474	$0	$17,959
39103408101	$646,445,907	3,625	$0	$15,377	$2,034	$0	$17,410
39103411002	$659,862,808	2,857	$528,127	$15,696	$1,603	$2	$17,301
39103408002	$611,631,519	1,953	$47,749	$14,549	$1,096	$0	$15,644
39103408304	$551,536,140	3,666	$8,047	$13,119	$2,057	$0	$15,176
39103408001	$569,841,098	2,741	$472	$13,555	$1,538	$0	$15,092
39103408305	$516,324,886	2,894	$4,394	$12,282	$1,623	$0	$13,905
39103408303	$458,798,539	3,528	$2,364	$10,913	$1,979	$0	$12,892
39103416400	$422,922,067	3,323	$1,048	$10,060	$1,864	$0	$11,924
39103409001	$446,539,018	2,213	$3,932,096	$10,622	$1,241	$17	$11,881
39103411001	$459,462,627	1,606	$4,662,708	$10,929	$901	$21	$11,851
39103415802	$436,446,892	2,152	$22,888	$10,382	$1,207	$0	$11,589
39103416300	$418,000,836	2,626	$1,858	$9,943	$1,473	$0	$11,416
Grand Total	**$38,977,305,363**	**182,378**	**$59,097,992**	**$927,135**	**$102,308**	**$263**	**$1,029,706**

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

Census Tract	Exposure (Buildings)	Exposure (Population)	EAL (Buildings)	EAL (Pop Equiv)	EAL (Total)
39103400100	$2,083,426,427	8,025	$45,134	$49	$45,183
39103402000	$1,912,928,434	5,750	$38,767	$33	$38,800
39103415100	$1,146,157,151	5,169	$24,648	$31	$24,680
39103406000	$1,993,426,756	7,046	$22,985	$23	$23,008
39103407000	$1,843,248,168	7,621	$22,518	$26	$22,544
39103416000	$1,047,940,839	5,464	$21,663	$32	$21,695
39103405000	$1,381,597,770	4,548	$20,979	$21	$20,999
39103408201	$1,616,996,902	4,534	$20,905	$17	$20,921
39103416200	$837,348,570	4,534	$16,969	$26	$16,996
39103413000	$1,325,125,234	5,517	$16,335	$19	$16,355
39103415801	$800,646,330	5,433	$16,226	$31	$16,257
39103404000	$1,036,927,176	4,338	$16,224	$19	$16,243
39103415200	$782,001,686	4,042	$15,994	$23	$16,017
39103417100	$1,371,366,993	6,898	$15,813	$23	$15,835
39103416100	$742,136,329	4,719	$15,349	$28	$15,377
39103417200	$1,293,005,576	7,157	$14,909	$23	$14,932
39103415300	$694,954,018	4,749	$14,084	$27	$14,111
39103412000	$1,084,825,251	4,271	$14,025	$16	$14,040
39103415400	$650,894,541	4,410	$13,191	$25	$13,216

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39103408202	$950,076,313	5,637	$12,283	$21	$12,303
39103403002	$779,033,155	3,450	$11,812	$15	$11,827
39103417300	$1,011,438,653	4,594	$11,662	$15	$11,677
39103408102	$878,709,799	4,024	$11,360	$15	$11,375
39103410000	$876,217,551	4,102	$11,328	$15	$11,343
39103408301	$896,202,029	3,568	$11,046	$12	$11,058
39103409002	$832,977,788	4,591	$10,769	$17	$10,786
39103408003	$716,359,273	3,190	$9,261	$12	$9,273
39103403001	$699,908,160	3,215	$9,073	$12	$9,085
39103417002	$779,155,058	4,076	$8,984	$13	$8,997
39103415802	$436,446,892	2,152	$8,845	$12	$8,857
39103416400	$422,922,067	3,323	$8,571	$19	$8,590
39103411002	$659,862,808	2,857	$8,531	$10	$8,541
39103416300	$418,000,836	2,626	$8,471	$15	$8,486
39103408101	$646,445,907	3,625	$8,357	$13	$8,371
39103417001	$712,452,304	4,509	$8,215	$15	$8,230
39103408001	$569,841,098	2,741	$7,367	$10	$7,377
39103408002	$611,631,519	1,953	$7,289	$7	$7,296
39103408304	$549,621,388	3,649	$7,106	$13	$7,119
39103408305	$516,324,886	2,894	$6,287	$10	$6,298
39103411001	$459,462,627	1,606	$5,940	$6	$5,946
39103408303	$458,610,863	3,526	$5,929	$13	$5,942
39103409001	$446,539,018	2,213	$5,773	$8	$5,781
Grand Total	**$38,973,194,142**	**182,347**	**$590,976**	**$793**	**$591,769**

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

Census Tract	Exposure (Buildings)	Exposure (Population)	Exposure (Agriculture)	EAL (Buildings)	EAL (Pop Equiv)	EAL (Agriculture)	EAL (Total)
39103400100	$2,083,426,427	8,025	$1,008,152	$611	$3,569	$4	$4,185
39103407000	$1,843,248,168	7,621	$1,649,491	$541	$3,389	$7	$3,937
39103406000	$1,993,426,756	7,046	$2,935,972	$585	$3,134	$13	$3,731
39103417200	$1,293,288,782	7,159	$448,321	$379	$3,184	$2	$3,565
39103417100	$1,371,366,993	6,898	$344,785	$402	$3,068	$2	$3,472
39103402000	$1,912,928,434	5,750	$4,047,184	$561	$2,557	$18	$3,136
39103413000	$1,325,125,234	5,517	$5,307,994	$389	$2,454	$23	$2,866
39103408202	$951,694,114	5,646	$123,965	$279	$2,511	$1	$2,791
39103416000	$1,047,940,839	5,464	$11,224	$307	$2,430	$0	$2,738
39103415801	$800,646,330	5,433	$7,610	$235	$2,416	$0	$2,651
39103415100	$1,146,157,151	5,169	$15,781	$336	$2,299	$0	$2,635
39103408201	$1,616,996,902	4,534	$764,096	$474	$2,017	$3	$2,494

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39103405000	$1,381,597,770	4,548	$2,235,512	$405	$2,023	$10	$2,438
39103417300	$1,011,468,490	4,595	$1,232,799	$297	$2,044	$5	$2,346
39103416100	$742,136,329	4,719	$191,085	$218	$2,099	$1	$2,317
39103415300	$694,954,018	4,749	$7,281	$204	$2,112	$0	$2,316
39103409002	$832,977,788	4,591	$2,907,104	$244	$2,042	$13	$2,299
39103416200	$837,348,570	4,534	$277,730	$246	$2,017	$1	$2,263
39103404000	$1,036,927,176	4,338	$647,180	$304	$1,929	$3	$2,236
39103412000	$1,084,825,251	4,271	$3,598,969	$318	$1,900	$16	$2,234
39103417001	$712,452,304	4,509	$107,466	$209	$2,005	$0	$2,215
39103415400	$650,972,489	4,411	$2,576	$191	$1,962	$0	$2,153
39103410000	$876,217,551	4,102	$12,670,250	$257	$1,824	$55	$2,137
39103408102	$878,709,799	4,024	$352,246	$258	$1,790	$2	$2,049
39103417002	$779,155,058	4,076	$835,419	$229	$1,813	$4	$2,045
39103415200	$782,001,686	4,042	$934	$229	$1,798	$0	$2,027
39103408301	$896,202,029	3,568	$38,012	$263	$1,587	$0	$1,850
39103408101	$646,445,907	3,625	$0	$190	$1,612	$0	$1,802
39103408304	$551,536,140	3,666	$8,047	$162	$1,630	$0	$1,792
39103403002	$779,033,155	3,450	$3,242,944	$229	$1,534	$14	$1,777
39103408303	$458,798,539	3,528	$2,364	$135	$1,569	$0	$1,704
39103403001	$699,908,160	3,215	$4,850,844	$205	$1,430	$21	$1,656
39103408003	$716,359,273	3,190	$23,315	$210	$1,419	$0	$1,629
39103416400	$422,922,067	3,323	$1,048	$124	$1,478	$0	$1,602
39103411002	$659,862,808	2,857	$528,127	$194	$1,271	$2	$1,467
39103408305	$516,324,886	2,894	$4,394	$151	$1,287	$0	$1,439
39103408001	$569,841,098	2,741	$472	$167	$1,219	$0	$1,386
39103416300	$418,000,836	2,626	$1,858	$123	$1,168	$0	$1,291
39103409001	$446,539,018	2,213	$3,932,096	$131	$984	$17	$1,132
39103415802	$436,446,892	2,152	$22,888	$128	$957	$0	$1,085
39103408002	$611,631,519	1,953	$47,749	$179	$869	$0	$1,048
39103411001	$459,462,627	1,606	$4,662,708	$135	$714	$20	$869
Grand Total	**$38,977,305,363**	**182,378**	**$59,097,992**	**$11,434**	**$81,113**	**$259**	**$92,806**

3.7.6 Probability

The probability of coming in contact with a biohazard varies. Some of these hazards are more common than others. The most common biohazard experienced in this list are contact with microorganisms and contact with biting or stinging insects. The specific type within these categories varies in probability, as well as severity, depending upon location, age, genetics, and population. The risk of coming in contact with a biohazard can also vary by profession, with healthcare, waste management, agriculture, emergency response, and lab personnel, being some of the higher risks. For microorganisms such as Coronavirus, Influenza strains, and RSV, information can be found on the Medina County Health Department or Center for Disease Control website, to gain a better understanding of number of people affected, which varies throughout the year.

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There were 10, 482 ticks found in 2024 in Ohio. There were 13 different species of ticks on this list. Among blacklegged ticks, American Dog ticks and Lone Star ticks, there was a total of 15 ticks, including no Lone Star ticks found in Medina County, according to the Ohio Department of Health.

While being bitten by a mosquito is common, out of 416,688 mosquitoes tested in Ohio, only 1,197 were found to be West Nile Virus Positive. Of the 1,197 positives, only 2 were of Medina County, according to the Ohio Department of Health.

Disease from midges is not as common as from mosquitoes. They are known to cause a more local reaction such as itching and welts, unless a more severe reaction is known for a smaller number of individuals. They are a common nuisance, typically emerging in spring and fall.

3.7 Earthquakes

3.7.1 Description

More than 100,000 earthquakes with magnitudes of 3 or greater occur worldwide, and 98% of these are at plate boundaries. Earthquakes occur along faults, areas of rock displacement in the Earth's crust. Earthquakes can regularly occur in communities that are located along faults. When the Earth's plates slip due to a buildup of stress, this causes a release of energy in the form of destructive seismic waves. These body and surface waves travel through the crust from the earthquake's epicenter, resulting in shaking, fracturing, ground failure, landslides, and permanent deformations of the crust.

3.7.2 Location

Seismic activity has been felt in Medina County, but no damage or injuries were reported. The following Ohio Department of Natural Resources maps indicate the ridges and basins where earthquakes are most likely to occur, and where seismic activity has been recorded in the upper northeast region of Ohio.

Map : Deep Structures in Ohio – Source ODNR

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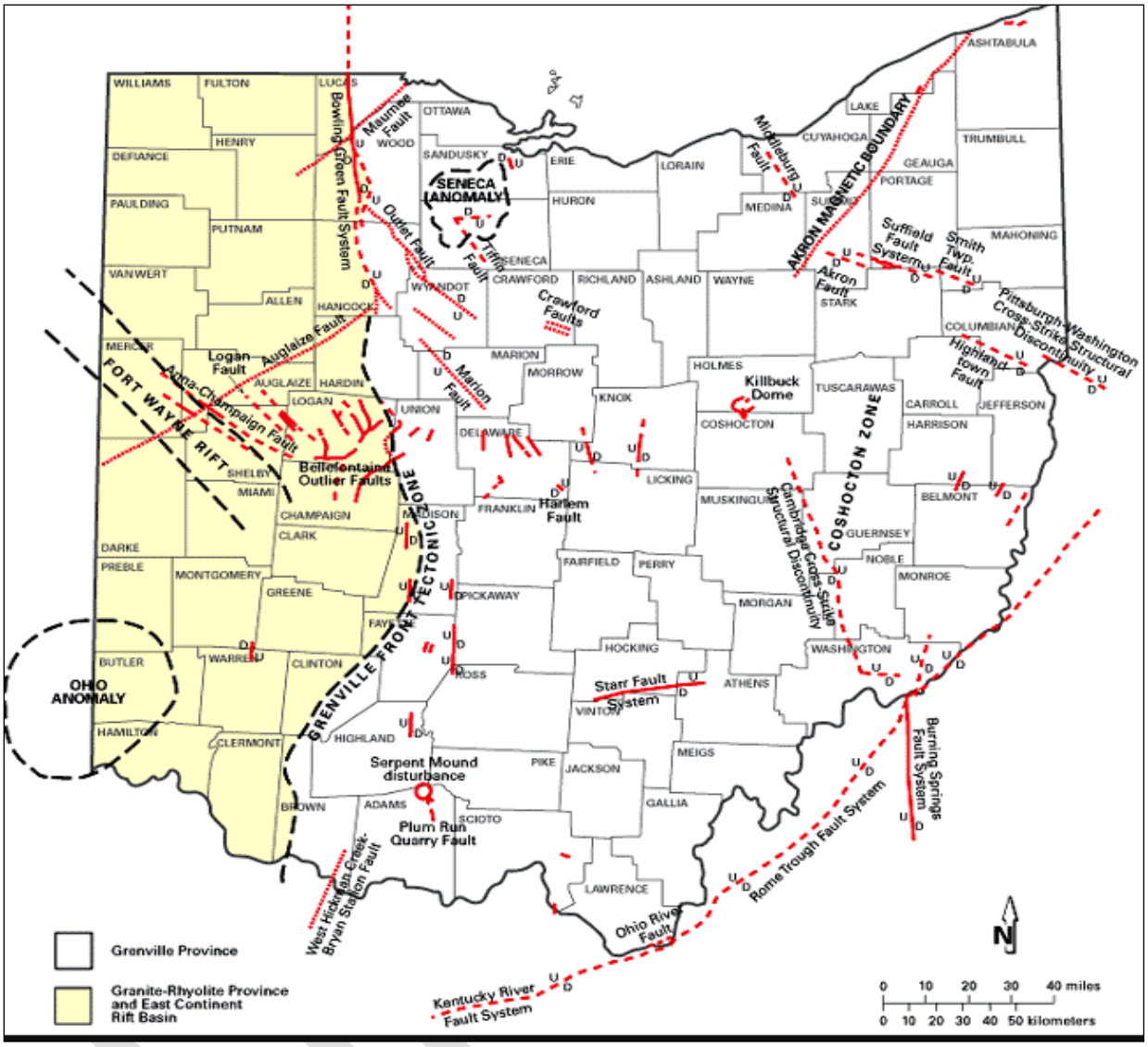
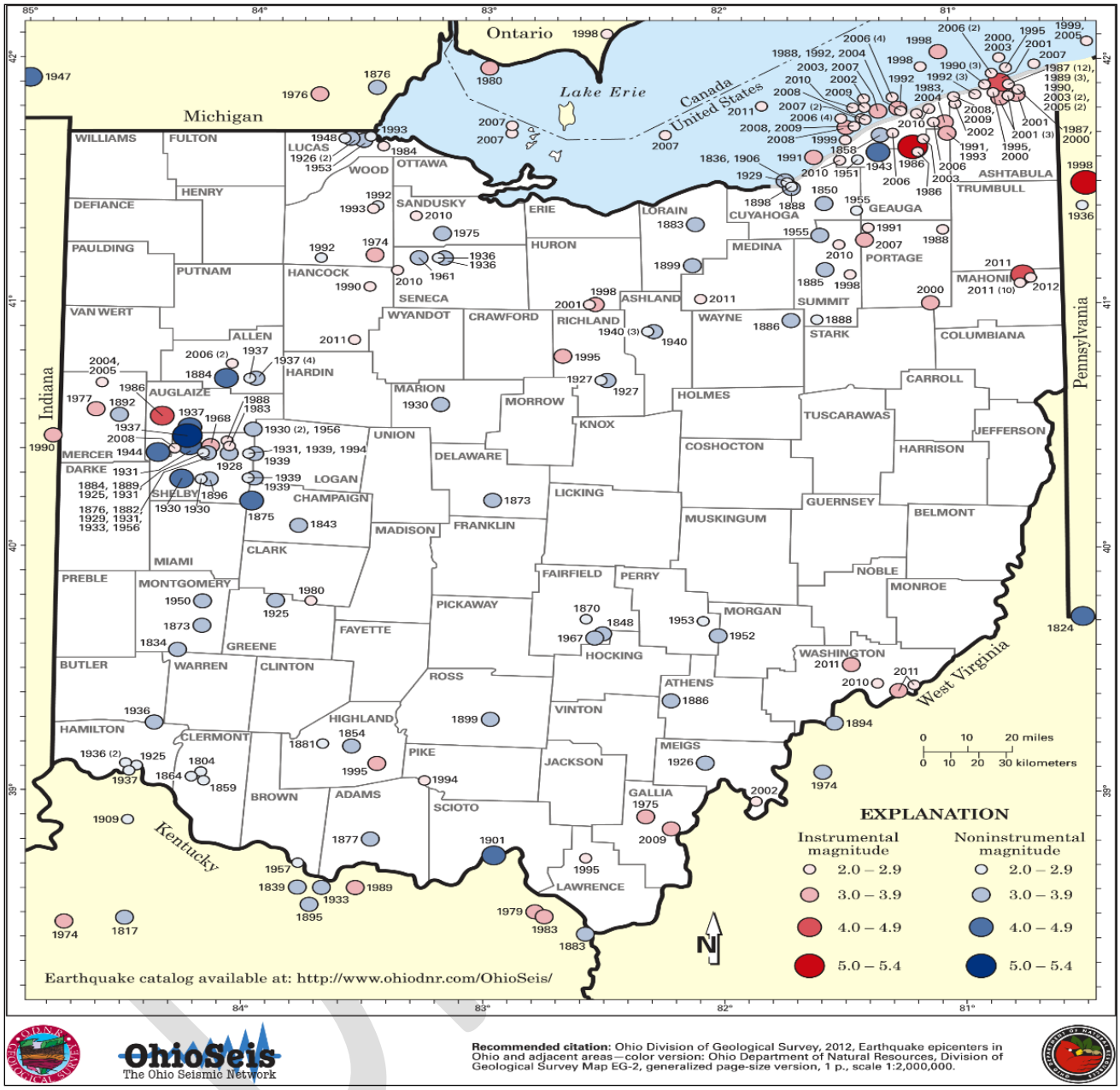


Map: Earthquake Epicenters in Ohio and Adjacent Areas - Source: Ohio Division of Geological Survey



3.7.3 Extent – How it's Measured

Earthquakes are measured by the Richter Magnitude Scale, which is a logarithmic scale that measures the amplitude of seismic waves, and the Modified Mercalli Scale, which measures intensity or how much shaking is perceived by individuals. Additionally, the horizontal and vertical acceleration of seismic waves is measured by the "g force" which is the acceleration of

gravity 9.8 (m/s2) or the strength of the gravitational field (N/kg). The Moment Magnitude Scale, which is more accurate than the Richter scale for earthquakes with a magnitude over 5.0, can also be used to measure amplitude.

3.7.4 Historical Narratives

ODNR's Division of Geological Survey online Catalog of Past Ohio Quakes shows over about 200 earthquakes with a magnitude over 2.0 have been recorded in Ohio since 1776, but only 15 of these earthquakes resulted in any measurable damages and minor injuries. Research for this plan indicates that there have been no recorded fatalities. Earthquakes have also been recorded in the Lake County area, and there have also been some occurrences in Southeast Ohio.

In Ohio, the most active area with at least 40 earthquakes since 1875 is the Anna seismogenic zone centered in Shelby County, which is in western Ohio. The state experienced a 5.4 magnitude earthquake on the Richter scale in the Village of Anna, on March 9, 1937. This earthquake, the strongest earthquake the state has ever experienced, was felt in some areas in Canada and eight other states. It mainly resulted in structural damage to wells, chimneys, and building foundations. The Anna High School building had to be condemned.

Ohio is on the periphery of the New Madrid Seismic Zone, an area in Missouri and adjacent states that were the site of the largest earthquake sequence to occur in historical time in the United States. Three major earthquakes occurred at the New Madrid fault in 1811 and 1812. Their large magnitudes, estimated to be around 7.0 to 8.0 at their epicenters, allowed seismic waves to travel as far as Cincinnati, Ohio and cause minor structural damage, especially to chimneys.

According to ODNR, Medina County has had two earthquakes in its history. The first occurred on June 5th, 2011, at 3:35 pm. It had a magnitude of 2.0 and was calculated at a depth of 5.00km. The Earthquake was located west of Lodi, in the southwestern portion of the county. It lasted for only a few seconds, but residents reported hearing a boom as the T-wave moved through the ground into northern Wayne County.

The second earthquake felt by Medina County was on June 4th, 2022, at 9:29 am. The earthquake had a magnitude of 1.60 and was calculated at a depth of 10.00 km. It was located in the northern part of the county near the border of Lorain County, Cuyahoga County, and Medina County.

3.7.5 Vulnerability

Medina County does fall within the area predicted to be affected by disturbances along the New Madrid Fault, which runs from Arkansas to Indiana. Additionally, most of Ohio's active

faults are blind faults that do not create any geological indications that a fault is present in the Earth's crust, and they are located beneath the surface. These factors make it difficult to identify, map, and study without the use of expensive equipment. Collateral damage from earthquakes could be extensive and could cascade to hazardous material spills, landslides, subsidence, dam failures, fire, groundwater contamination, pipeline breaks, infrastructure disruptions, epidemics, and floods.

The table below shows the NRI exposure and expected annual loss for an earthquake in Medina County.

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

Census Tract	Exposure (Buildings)	Exposure (Population)	EAL (Buildings)	EAL (Pop Equiv)	EAL (Total)
39103402000	$1,912,916,000	5,750	$11,647	$1,734	$13,381
39103407000	$1,843,240,000	7,621	$9,030	$1,540	$10,570
39103406000	$1,993,417,000	7,046	$8,587	$1,129	$9,716
39103417200	$1,293,278,000	7,159	$6,910	$2,314	$9,224
39103408201	$1,616,983,000	4,534	$7,208	$757	$7,966
39103416000	$1,047,930,000	5,464	$5,866	$1,598	$7,464
39103415100	$1,146,150,000	5,169	$6,469	$869	$7,337
39103412000	$1,084,817,000	4,271	$5,627	$1,391	$7,018
39103413000	$1,325,113,000	5,527	$5,476	$1,039	$6,516
39103415200	$781,995,000	4,042	$5,144	$1,335	$6,479
39103410000	$876,208,000	4,102	$5,056	$1,229	$6,284
39103405000	$1,381,587,000	4,556	$4,982	$1,022	$6,004
39103400100	$2,083,418,000	8,025	$5,127	$860	$5,986
39103417001	$712,444,000	4,509	$4,224	$1,167	$5,391
39103403002	$779,027,000	3,450	$4,003	$1,107	$5,110
39103417002	$779,142,000	4,076	$4,153	$896	$5,049
39103408102	$878,697,000	4,024	$3,849	$707	$4,556
39103403001	$699,901,000	3,215	$3,583	$824	$4,407
39103408301	$896,189,000	3,568	$3,686	$635	$4,321
39103417100	$1,371,354,000	6,972	$3,580	$691	$4,270
39103408202	$951,683,000	5,646	$3,227	$988	$4,216
39103408304	$551,530,000	3,666	$2,859	$944	$3,803
39103417300	$1,011,456,000	4,595	$3,087	$478	$3,565
39103411002	$659,851,000	2,857	$2,831	$525	$3,356
39103408305	$516,323,000	2,894	$2,681	$641	$3,321
39103408101	$646,435,000	3,625	$2,740	$509	$3,249
39103416100	$742,129,000	4,719	$2,384	$809	$3,192

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39103404000	$1,036,919,000	4,338	$2,610	$421	$3,031
39103416200	$837,338,000	4,534	$2,627	$342	$2,969
39103409002	$832,968,000	4,591	$2,252	$590	$2,842
39103408001	$569,830,000	2,741	$2,032	$787	$2,820
39103408003	$716,351,000	3,190	$2,145	$408	$2,553
39103411001	$459,456,000	1,606	$2,039	$379	$2,418
39103409001	$446,533,000	2,213	$1,853	$560	$2,413
39103415801	$800,642,000	5,433	$1,716	$387	$2,103
39103415300	$694,946,000	4,749	$1,618	$444	$2,061
39103408303	$458,791,000	3,528	$1,463	$549	$2,012
39103416300	$417,995,000	2,626	$1,394	$425	$1,819
39103416400	$422,916,000	3,323	$1,253	$473	$1,725
39103408002	$611,624,000	1,953	$1,469	$202	$1,671
39103415400	$650,965,000	4,411	$1,227	$396	$1,622
39103415802	$436,440,000	2,152	$1,014	$199	$1,213
Grand Total	**$38,976,927,000**	**182,470**	**$160,726**	**$34,295**	**$195,021**

3.7.6 Probability

The Catalog of Past Ohio Quakes shows historical records of Ohio earthquakes of a 2.0 or greater magnitude as early as 1776. If the County was established in 1818, and there is one earthquake on record, then the probability of occurrence is 0.005, or 0.5% chance of occurrence in Medina County in any given year with an average of 1 occurring every 200 years.

3.8 Hazardous Materials Incidents (Spills & Releases)

3.8.1 Description

A hazardous material or hazmat event is a spill of toxic or noxious material at a fixed site or during a transportation accident. There are an increasingly large number of chemicals, oils, radioactive materials, and other hazardous substances spilled as the result of highway, rail, and waterway accidents, storage tank leakage, pipeline break, or other "unscheduled events." On occasion, these events can become disasters as local response capabilities are overwhelmed.

Until the 1970s, spills of materials now classified as "hazardous" received little attention. After serious incidents at Bhopal, India and in West Virginia in the mid-1980s, Congress passed the Superfund Amendments and Reauthorization Act (SARA Title III) legislation, which included the Emergency Planning and Community Right-to-Know Act (EPCRA), in 1986. Under EPCRA, each emergency planning district must have a Local Emergency Planning Committee (LEPC), whose members are appointed by the State Emergency Response Commission (SERC). LEPCs are required to develop and update hazardous materials plans to inform residents about the hazardous materials that

are stored, manufactured, and transported within their communities. Additionally, information about the location, types, quantities, etc. of hazardous materials can be used to develop contingency and response plans if a hazmat spill or release occurs. In the late 1980s according to Ohio EPA, Ohio ranked second in air pollution, third in total toxin release, and third in the release of carcinogens.

3.8.2 History

According to data maintained by Ohio Environmental Protection Agency, there were 125 reported hazardous material spills between January 2020 – December 2024. The following table describes those spills:

Spills Reported to Ohio EPA January 2020 – December 2024		
Product Reported	**Amount Reported**	**Quantity of Spills**
Air Particulates / smoke/ dust	Uknown Amount	2
Asbestos	Uknown Amount	1
Battery / Batteries Dry Cell	Uknown Amount	1
Brine De-icing Road Use	1000 Gallons:	1
Chlorine (Cl) (Gas)	Less than 150lbs: Uknown:	1 1
Fertilizer(s) NOS (Not specified)	Uknown Amount:	1
Fuel diesel / diesel fuel (vehicle on or off road)	Small: 500 gal/4000 lbs Unknown Amount:	26 17
Fuel gasoline (25% ethanol not e85)	Less than 500 gal: Unknown amount:	1 4
Fuel oil/ home heating/heating oil	Small: 500 gal/4000 lbs:	3
Hydrochloric Acid / Muriatic Acid (HCL)	Uknown Amount	1
Lead (Pb)	Uknown Amount	1
Material black	Unknown amount	2
Material undetermined/other	Unknown amount	1
Material Unknown	Uknown Amount	3

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Matrial White	unknown Amount	1
Natural Gas	Unknown Amount	2
Oil crude	Unknown Amount:	3
Oil hydraulic fluid(s)	Less than 50 gal: Unknown Amount:	1 2
Oil motor/lube oil/vehicle	Less than 500 gal/4000 lbs: Unknown Amount:	2 8
Oil petroleum not otherwise specified (nos)	Unknown Amount:	10
Oil transformer non pcb	Less than 500 gal/4000 lbs: Uknown Amount:	5 1
Other / all other / trade name / mixture / solution etc	Less than 500 gal/4000 lbs Unknown amount	3 7
Paint Waste(s)	Less than 100 gal: Unknown:	1 1
Sewege Human	Uknown	1
Sewege Sludge / Biosolids	Uknown	1
Sheen rainbow/hydrocarbon	Uknown Amount	2
Sludge (non-sewege)	Uknown Amount	1
Waste Water	Less than 500 Gal: Uknown	1 1

3.8.3 Location

There are 57 companies within the county that have extremely hazardous substances (EHS) on site and 54 companies that have hazardous substances. Each of these companies must comply with SARA Title III by filing paperwork with their local fire department and the Medina County Emergency Management Agency (MCEMA).

Hazardous materials may also be transported through the county by rail or on one of the 16 major roadways that travel through the county. An initial transportation corridor study was conducted in 1998 and updated in 2010 for Medina County. The new study states that there are approximately

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14.2 million trucks traveling through the county each year. Of this total, 760,000 trucks are carrying hazardous materials, 5% of commercial truck traffic. On average, only 5% of all trucks traveling through the county each day had placards stating that they were transporting hazardous materials. However, many more are carrying less than the 1,000 pounds required for placarding. Experience has shown that approximately 40% of all trucks transport some type of hazardous material. Each year, over 65,000 carloads of hazardous materials travel through the county. Most of the hazardous cargo carried by commercial trucks and railways is placarded as flammable liquids and gases (50-60%), the second is "Hot" (asphalt, 20%), and the other 20% is comprised of a combination of the other classes.

3.8.4 Vulnerability

Populations that are both large and densely crowded such as special events and places of assembly have an increased life safety vulnerability. The County Fair is the largest annual special event in Medina County. It is located on the southwestern edge of Medina City with a number of extremely hazardous substance facilities in the immediate area, therefore planning has been done by the Fair Board and public safety agencies. Hospitals and schools also maintain plans for hazardous material incidents.

Section 3745.13 of the Ohio Revised Code authorizes cost recovery for emergency actions taken at the scene of a hazardous materials incident. From 2022 to 2024, emergency response agencies in Medina County recovered about $71,937.13 in costs from 9 hazardous materials incidents. Over that 3-year window, $7,993.01 in local government emergency response costs were recovered from spillers annually. This does not include the costs of state agencies such as Ohio EPA or the cost remediating the contaminated area.

3.8.5 Probability

As long as hazardous materials are produced and transported through the county, there will continue to be the possibility for a hazardous material incident to occur.
If there have been 125 hazmat spills over the 48 months between 2020 through 2024, then there is a 2.79 monthly probability of occurrence, or a 279% chance that there will be a hazmat spill per month.

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3.9 Wildfire & Brushfires

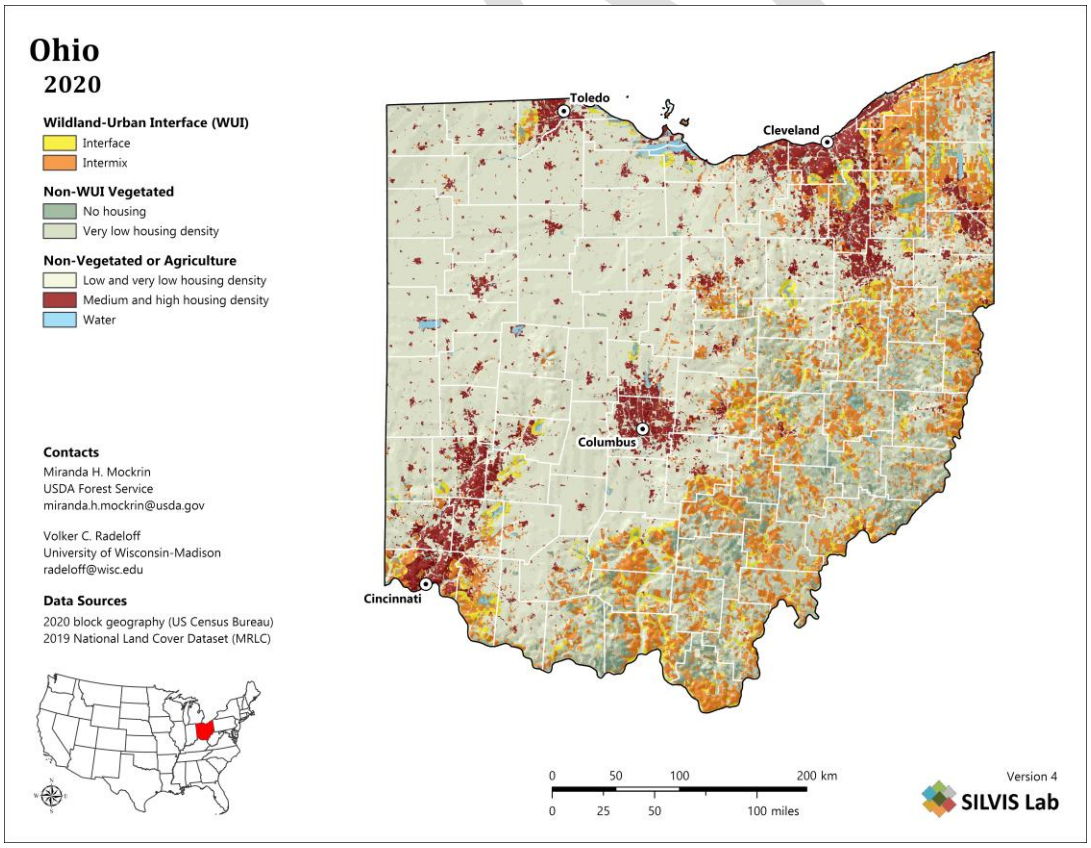
3.9.1 Description

A wildfire is an uncontrolled burning of forests, farmlands, grasslands, prairies, and wastelands. Grass and woodland fires usually occur in spring or autumn as a result of careless burning or arson. They can originate from natural causes, such as lightning strikes, as well as manmade causes, such as firefighters not being able to control a prescribed fire, campers leaving campfires unattended, people deliberately setting fires (arson), etc. Experts indicate that the average rural fire can burn for 20 minutes before discovery.

3.9.2 Location

Wildfires can occur anywhere in Medina County. According to the USDA Forest Service, the statistical probability of a wildfire occurring is greater within the Wildland Urban Interface (WUI), a transition zone between human development and unoccupied natural lands, but these fires can impact areas that are outside of the WUI.

Map: WUI Ohio – Source USDA Forest Service



3.9.3 Extent – How it's Measured

Wildfires are primarily measured based on the number of acres burned. Depending on the type of vegetation that is affected, wildfires can be called grass, peat, brush, or forest fires.

3.9.4 Historical Narratives

US Fire Administration National Fire Incident Reporting System (NFIRS) data shown in the 2024 State of Ohio Enhanced Hazards Mitigation Plan shows there were 13 wildfire occurrences in Medina County between January 1, 2018, and December 31, 2022, burning 5 acres in sum.

An urban conflagration could have a strong economic impact on the county and local government. This occurred in the City of Medina on April 11, 1848, when the square burnt down after a fire in a shoe shop spread to nearby buildings. There are five areas in the county that are susceptible to this potential occurrence. These communities are the Cities of Medina and Wadsworth, and the Villages of Seville, Spencer, and Lodi.

3.9.5 Vulnerability

Medina County has had wildfires annually that have not resulted in a significant loss. The areas of greatest vulnerability are those where development interfaces with wildland identified as the Wildland Urban Interface.

With there being 13 wildifre incidents from 2018-2022, with an average of .35 acres burnt per event.

The table below shows the NRI exposure and expected annual loss for a wildfire in Medina County.

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

Census Tract	Exposure (Sq. Mi)	Exposure (Buildings)	Exposure (Population)	Exposure (Agriculture)	EAL (Buildings)	EAL (Pop. Equiv)	EAL (Agriculture)	EAL (Total)
39103400100	4.0387	$960,851,977	3,914	$454,008	$3,843	$274	$0	$4,118
39103406000	5.6083	$808,948,471	2,775	$973,639	$3,236	$195	$0	$3,430
39103407000	4.2756	$760,156,648	3,211	$729,710	$3,041	$225	$0	$3,266
39103412000	8.5413	$699,844,885	2,962	$1,930,163	$2,799	$208	$0	$3,007

39103413000	8.5995	$651,376,638	2,917	$2,150,420	$2,606	$205	$0	$2,810
39103402000	5.2174	$624,284,898	2,212	$1,110,928	$2,497	$155	$0	$2,652
39103410000	14.7520	$527,630,967	2,485	$4,735,249	$2,111	$174	$1	$2,285
39103415100	0.5231	$526,617,297	2,109	$9,692	$2,106	$148	$0	$2,254
39103417200	1.7788	$487,411,500	2,539	$259,244	$1,950	$178	$0	$2,128
39103403002	5.4673	$440,051,387	1,862	$1,338,795	$1,760	$131	$0	$1,891
39103404000	1.7292	$401,003,806	1,687	$215,456	$1,616	$119	$0	$1,736
39103409002	6.2158	$384,907,961	2,030	$1,347,949	$1,540	$142	$0	$1,682
39103417300	1.9550	$367,071,397	1,855	$453,692	$1,468	$130	$0	$1,598
39103408201	1.4731	$367,408,541	1,505	$260,139	$1,470	$105	$0	$1,575
39103409001	7.9924	$351,869,238	1,744	$2,025,654	$1,407	$122	$0	$1,530
39103408202	0.5320	$344,962,415	2,056	$45,042	$1,380	$144	$0	$1,524
39103403001	6.6708	$347,230,561	1,615	$1,839,474	$1,399	$114	$0	$1,513
39103416000	0.4177	$333,825,203	1,992	$5,489	$1,335	$140	$0	$1,475
39103408102	0.7721	$325,121,795	1,623	$118,764	$1,300	$114	$0	$1,414
39103408305	0.3417	$316,347,938	1,791	$3,409	$1,265	$126	$0	$1,391
39103408301	0.6311	$306,242,285	1,538	$35,000	$1,225	$108	$0	$1,333
39103416200	1.0688	$305,438,452	1,175	$136,584	$1,222	$82	$0	$1,304
39103411001	6.4360	$298,436,565	1,162	$1,870,519	$1,194	$81	$0	$1,275
39103408002	0.3745	$270,387,297	903	$10,641	$1,082	$63	$0	$1,146
39103405000	1.9093	$265,248,573	726	$325,568	$1,068	$51	$0	$1,119
39103411002	1.1777	$229,297,198	860	$261,075	$917	$60	$0	$977
39103416100	0.7208	$217,161,294	1,467	$63,753	$869	$103	$0	$972
39103408304	0.2736	$212,454,506	1,159	$6,896	$850	$81	$0	$931
39103415200	0.2890	$207,043,026	1,209	$708	$828	$85	$0	$913
39103417100	0.9114	$210,374,532	907	$145,216	$841	$64	$0	$905
39103415801	0.2354	$192,294,208	1,378	$1,110	$769	$97	$0	$866
39103415802	0.3706	$193,579,252	973	$9,598	$774	$68	$0	$843
39103415300	0.2619	$175,282,852	1,129	$5,957	$701	$79	$0	$780
39103417002	1.5479	$173,929,734	854	$370,955	$696	$60	$0	$756
39103408003	0.3087	$172,671,704	821	$13,075	$691	$58	$0	$748
39103416400	0.2155	$156,232,175	1,222	$411	$625	$86	$0	$711
39103408303	0.1594	$155,994,051	1,067	$556	$624	$75	$0	$699
39103417001	0.3258	$155,542,203	974	$40,203	$622	$68	$0	$690
39103415400	0.1847	$111,285,280	777	$821	$445	$54	$0	$500
39103416300	0.1283	$109,294,874	691	$624	$437	$48	$0	$486
39103408001	0.1100	$76,638,441	426	$274	$307	$30	$0	$336
39103408101	0.0364	$28,579,372	276	$0	$114	$19	$0	$134
Grand Total	**104.5787**	**$14,250,331,399**	**66,579**	**$23,306,457**	**$57,032**	**$4,670**	**$3**	**$61,705**

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3.9.6 Probability

The probability of a wildfire cascading to an urban conflagration is small but the impact that would occur to the county government and the economy if either occurred could potentially lead to a dangerous level of destruction for homes, businesses and farmland.

The state mitigation plan shows 13 wildfires between 2018-2024, then there is a 2.17 probability of future occurrence, or a 217% chance of occurrence in the affected areas of Medina County in any given year.

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3.10 Drought

3.10.1 Description

Drought is the consequence of a natural reduction in the amount of precipitation expected over an extended period, usually a season, or more, in length. It is a period of abnormally dry weather, which persists long enough to produce a serious hydrologic imbalance. The severity of the drought depends upon the degree of moisture deficiency, the duration, and the size of the affected area. There are four different ways a drought can be defined: meteorological, hydrologic, agricultural, and socio-economic.

Meteorological drought is defined by the degree of dryness, expressed as a departure of actual precipitation from an expected average or normal amount based on monthly, seasonal, or annual time scales. Hydrological drought occurs when there is a persistently low discharge and volume of water in streams and reservoirs, which can last anywhere from one month to years. Agricultural drought is mainly measured by its impact on crops. When the amount of moisture in the soil no longer meets the needs of one or multiple types of crops, their development is hindered. Socioeconomic drought associates the supply and demand for economic goods and services with elements of meteorological, hydrologic, and agricultural drought.

The impacts of droughts can be far-reaching. Droughts can impact one region or multiple regions, or states, in the U.S., resulting in widespread water and food shortages. Drought conditions impact both rural and urban areas, resulting in significant economic and social consequences. Drought conditions are affected by increased population demands upon water supplies, both individual and municipal, demands from agriculture crops, needs of livestock and human consumption, industrial needs, and leisure demands.

3.10.2 Location

Due to the widespread magnitude of this atmospheric hazard, an occurrence would impact the entire county. Droughts most commonly occur from spring through autumn, but a drought can occur in any season. This hazard typically occurs on a regional scale.

3.10.3 Extent- How it's Measured

Droughts are measured using the Palmer Drought Severity Index (PDSI). It analyzes temperature and precipitation to estimate relative dryness over a period,

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typically 12 months for monthly PDSI estimates, with values of -10 being dry and +10 being wet. Values under -3 represent severe to extreme drought.

The Palmer Z- Index measures short-term droughts, on a monthly scale. The Palmer Z Index is usually calculated monthly along with the PDSI output. The Palmer Z Index typically ranges from –2.75 to 3.5. Negative is the dry spell and positive is the wet spell. This is used to show how monthly moisture conditions compare from the normal.

The Crop Moisture Stress Index measures a short-term drought, on a weekly scale. This typically indicates general conditions and not local variations. Input into the calculations include the weekly precipitation total and average temperature, division constants (Water capacity of the soil, etc.), and the previous history. This index can be used to measure the status of wetness or dryness affecting warm season crops and field activities. The range for this index is 0 to 1, with 0 meaning no water stress and 1 indicating full water stress.

The Hydrological Drought Index (PHDI) is another long-term drought index. It is used to calculate hydrological impacts of droughts such as reservoir levels and groundwater levels to quantify these conditions, on a slower scale than PDSI. This index ranges from –6 to + 6, with negative indicating dry spell and positive indicating wet spell.

3.10.4 Historical Narratives

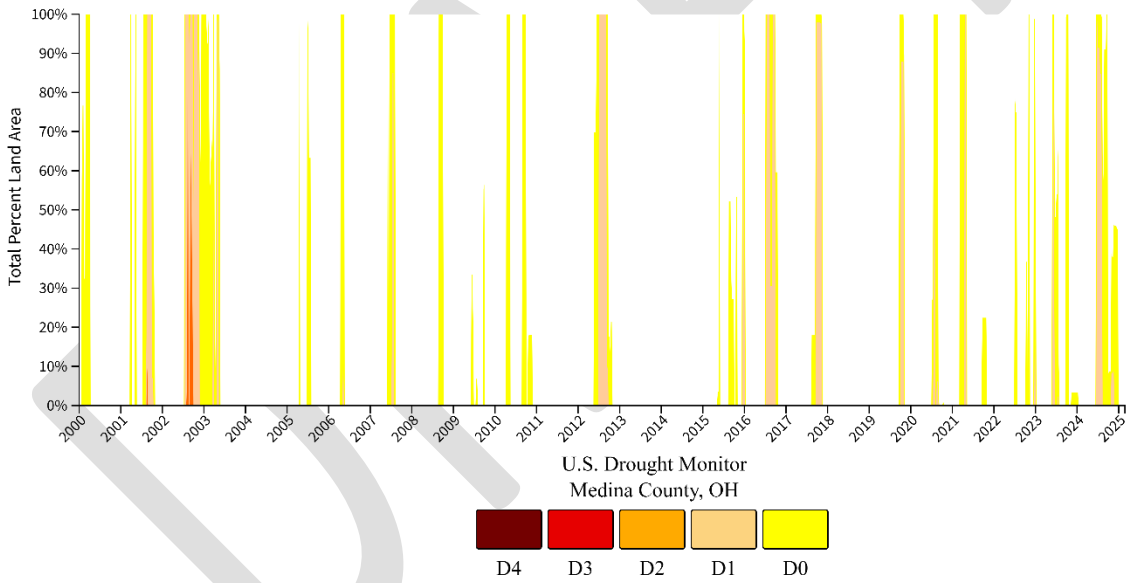
Nine notable droughts have occurred during the 20th century in the United States. Damage estimates are not available for most; however, estimates indicate that the 1976-1977 droughts in the Great Plains, upper Midwest, and the far Western States caused direct losses of $10 to $15 billion. Droughts in Ohio usually occur during the summer, but they could occur in the winter if frozen ground prohibits recharging of groundwater, the absence of water for plant survival, or water supplies are depleted. Extreme temperatures or heat waves often accompany droughts in the summer. Widespread droughts are infrequent; however, brief, local droughts are more common. Since 1930, droughts in Ohio have occurred about every ten years, with a random variation in duration and severity.

According to the United States Geological Survey's National Water Summary 1988-1989, a short but severe drought occurred throughout the State in 1988. The average precipitation for the State from March-July of 1988 was the least on record; 0.85 inches of rain fell, which was 21 percent of the June average for the 105 years of record.

According to the NCEI Storm Events Database, Medina County had had 5 drought occurrences that resulted in crop loss since 1996 when information about droughts began to be recorded. During the August 1, 1996, drought, crops that typically

mature during the month were seriously impacted and between 10% to 30% of crop yields were lost. The actual dollar amount of crop loss was unknown. The drought recorded on September 1, 1999, caused approximately $5 million in crop damage and losses. Overall, the amount of loss from the four droughts that occurred in 1999 totaled $200 million. Additionally, a USDA Secretarial disaster designation was issued on September 5, 2012, for all of Ohio's 88 counties due to agricultural losses resulting from drought during the 2012 crop year.

The chart below shows the U.S Drought monitor data from the National Integrated Drought Information System, for Medina County. The data depicts the location and intensity of drought across the country. The map uses five categories: Abnormally Dry (D0), showing areas that may be going into or are coming out of drought, and four levels of drought (D1–D4).



3.10.5 Vulnerability

Medina County in its entirety will continue to be threatened by drought. Areas not served by public water service could lose their well water supply. A significant impact may also occur to the municipalities and villages that utilize wells due to their lack of recharge. Possible areas of concern are City of Wadsworth, Seville Village, Westfield Center, and Lodi Village. Medina County's overall vulnerability to this hazard is heightened due to its larger agricultural industry, which is susceptible to drought. During severe droughts, agricultural crops do not mature, wildlife and livestock are undernourished, land values decrease, and unemployment tends to increase. Within

Medina County, a drought can have serious impacts on the safety and economic wealth of the communities.

3.10.6 Probability

According to the drought data from NCEI Storms Event Data Base, in the 28-year window from January 1, 1996, to December 31, 2024, there have been 5 events. Based on these figures, the probability of a future occurrence is 0.18, or a 18% chance of occurring in Medina County in any given year with an average of less than one event every 4 years

3.11 Land Subsidence

3.11.1 Description

Land subsidence is the loss of surface elevation due to the removal or erosion of subsurface support. The primary cause of most subsidence is human activity: underground mining of coal, groundwater or petroleum removal, and drainage of underground soils. According to the National Research Council, land subsidence affects parts of at least 45 states, and more than 17,000 square miles of land has been lowered. The occurrence of land subsidence can be slow and continuous over time or abrupt and quick. There is no specific procedure for determining the probability or frequency of land subsidence. However, knowledge of existing underground activity will aid in awareness of potential trouble spots.

3.11.2 Location

In Ohio, the leading causes of land subsidence are abandoned underground mines and karst, which occurs when rocks such as limestone are eroded or dissolved by water. The eastern portion of Ohio is rich in oil, gas, and coal deposits. In the past, oil and gas drilling occurred throughout the county and coal mining operations occurred in the southeast portion of the county and the State of Ohio. The extent and location of these areas are relatively unknown as mining occurred in the late 1800s. However, a general location map of known underground mines from the ODNR is as follows.

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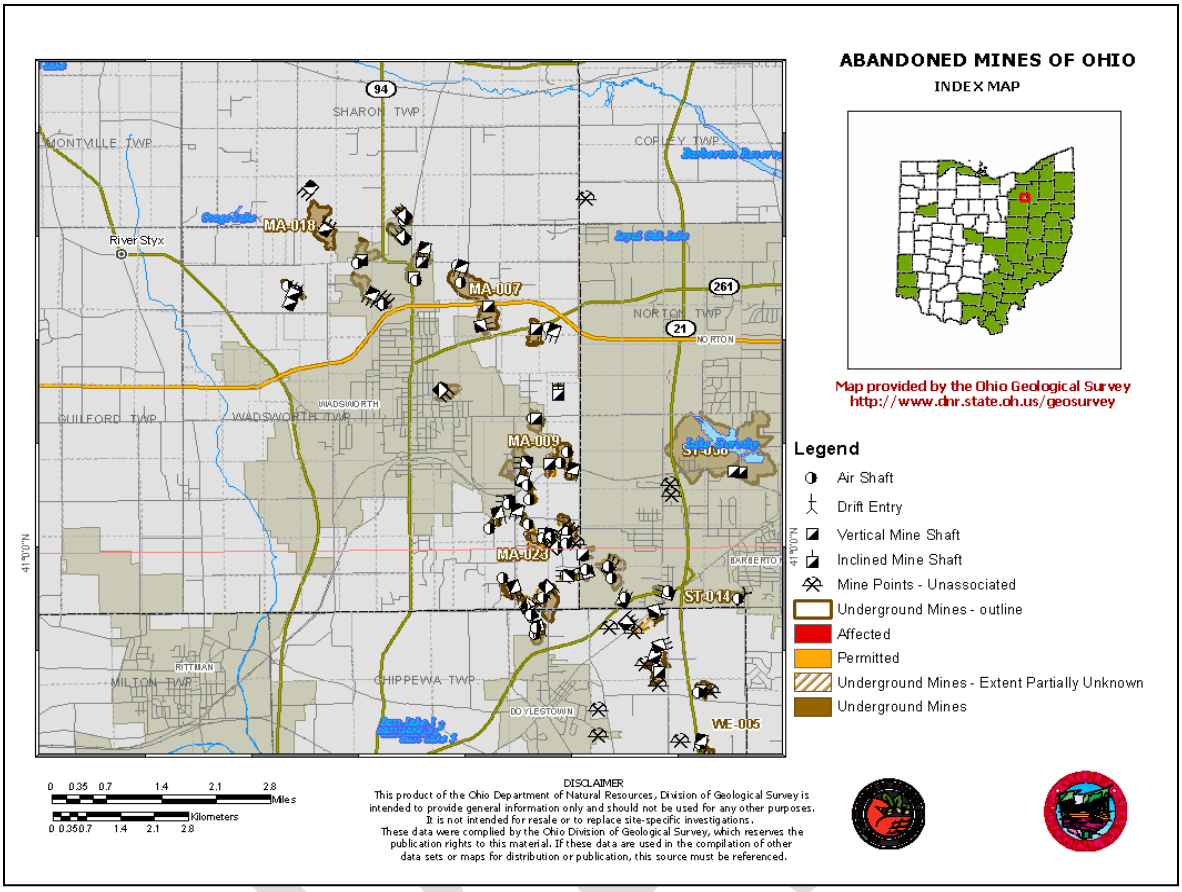

Map: Known Abandoned Underground Mines – Source: ODNR

3.11.3 Exten

Land subsidence is measured through the uses of interferometric synthetic aperture radar (InSAR), continuous global positioning system (CGPS) measurements, campaign global positioning system (GPS) surveying (GNSS), and spirit-leveling surveying. The InSar, measures changes in land surface altitude. CGPS measures continuously, the three-dimensional position of points on Earth's surface. The GNSS monitors land subsidence by collecting GPS data over time, at fixed points. Spirit-leveling uses a spirit level and graduated rods to measure land subsidence and uplift, by determining elevation differences between varying points. This method is precise and is particularly used for smaller areas.

3.11.4 Historical Narrative

Due to the lack of steep slopes and geological units prone to failure, land subsidence is extremely uncommon in Medina County. However, the City of Wadsworth, Wadsworth Township, and Guilford Township have had significant areas of coal mining, which increases the possibility of a mine subsidence hazard to occur. Recently, in July

2017, homeowners had to evacuate after land subsidence occurred in Wadsworth, which caused four condos at Cornerstone Condominiums in Salwa Lane and a home on Reimer Road to experience severe foundation damage. This subsidence is believed to be caused by the collapse of a 120-year-old coal mine.

3.11.5 Vulnerability

Land subsidence could affect many residents and damage multiple structures in the previously mentioned high-risk locations in the county. However, land subsidence events are more likely to occur in southeast Ohio and along the Lake Erie shoreline, than anywhere in Medina County.

3.11.6 Probability

Lack of data affects the reliability of mine subsidence probability calculations. Further, the extents of some mine records are unknown. If the ODNR Ohio Mine Locator Interactive Map shows the average time since abandonment of an underground mine on record in Medina County is about 110 years, and there has been one occurrence of mine subsidence, then there is a .009 probability of future occurrence, or a 0.9% chance of occurrence in the affected areas of Medina County in any given year.

Although a mine subsidence event occurred in Wadsworth, the overall probability of all types of land subsidence in Medina County is low. However, the probability of mine subsidence could increase as development over abandoned underground mines increases.

3.12 Dam Failure

3.12.1 Description

A dam is defined as a barrier constructed across a watercourse for storage, control, or diversion of water. They are typically constructed of earth, rock, and concrete of mine tailings. A dam failure is a collapse, breach, or another failure due to downstream flooding. Two factors that influence the severity of full or partial dam failure are the amount of water impounded; and the density, type, and value of development and infrastructure located downstream.

Dam failures can result from many issues or deficiencies including:

- Prolonged periods of rainfall and flooding, which cause most failures;
- Inadequate spillway capacity, resulting in excess overtopping flows;
- Internal erosion caused by embankment or foundation leakage or piping;

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- Improper maintenance, including failure to remove trees, repair internal seepage problems, replace lost material from the cross-section of the dam and abutments, or maintain gates, valves, and other operational components.

These deficiencies can be addressed through proper rehabilitation, planning and through acquiring funding to correct maintenance issues. The local municipalities work with private dam owners and ODNR to help limit these risks and deficiencies.

3.12.2 Extent – How it's Measured

In Ohio, dams have been divided into four classes (I, II, III, and IV) defined by the Ohio Administrative Code, Section 1501:21-13-01. The classification system was modeled after the Federal Guidelines for Dam Safety established in 1979. The following parameters are the governing criteria for the classification:

1. Dam height - defined as the vertical dimension as measured from the natural streambed at the downstream toe of a dam to the low point along the top of the dam.

2. Storage volume - defined as the total volume impounded when the pool level is at the top of the dam immediately before it is overtopped.

3. Potential downstream hazard - defined as the resultant downstream damage should the dam fail, including probable future development.

Height of Dam

Class I - greater than 60 feet
Class II- greater than 40 feet
Class III - greater than 25 feet
Class IV - less than or equal to 25 feet

Storage Volume

Class I - greater than 5000 acre-feet
Class II - greater than 500 acre-feet
Class III - greater than 50 acre-feet
Class IV - less than or equal to 50 acre-feet

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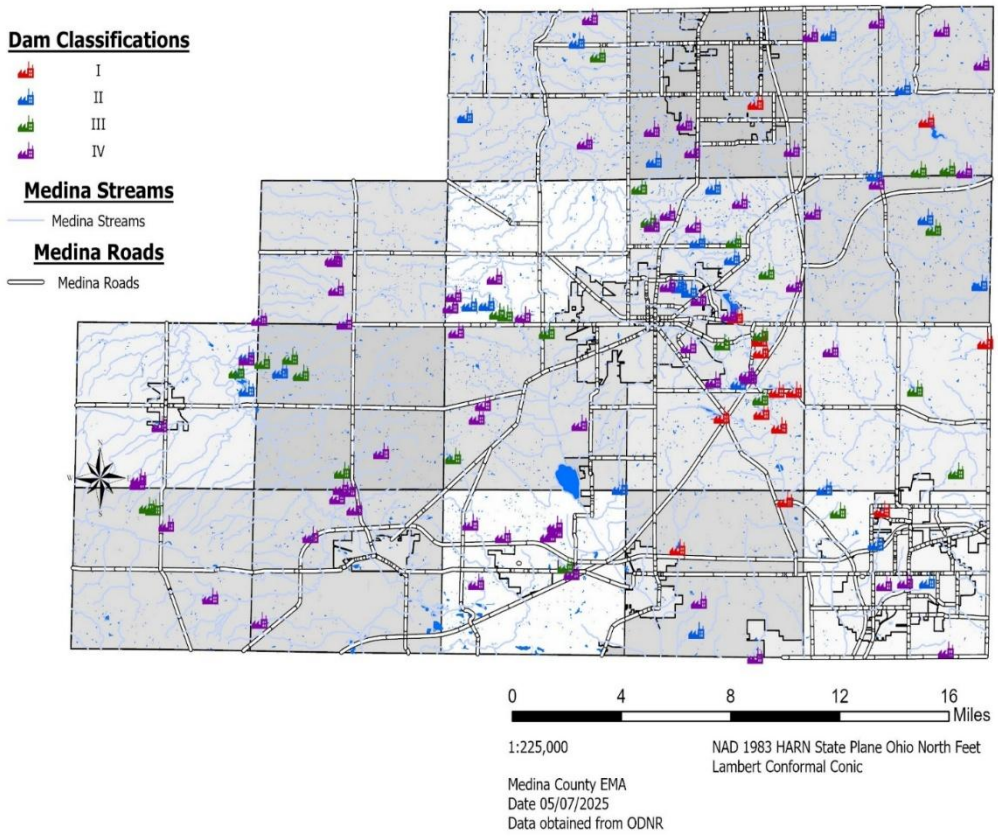
(1acre-foot = about 326,000 gallons)

Hazard Classes based on Potential Downstream Hazard

Class I - Probable loss of life, a serious hazard to health, structural damage to high-value property (i.e., homes, industries, major public utilities).
Class II - Flood water damage to homes, businesses, industrial structures (no loss of life envisioned), damage to state and interstate highways, railroads, only access to residential areas.
Class III - Damage to low-value non-residential structures, local roads, agricultural crops, and livestock.
Class IV - Losses restricted mainly to the dam.

MEDINA COUNTY DAM LOCATIONS AND CLASSIFICATIONS



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3.12.3 Location

According to the Ohio Department of Natural Resources state-wide data, Medina County has a total of 262 total dams. There are 129 classified dams in the county. That includes 14 Class I dams in Medina County, while there are 25 class II dams, 26 class III, and 64 Class IV dams in Medina County. The rest of the dams in the county are classified as "Exempt or Abandoned".

Medina County has many dams that are exempt and unclassified for ODNR reporting. To be exempt, the dam must be 6 feet or less in height regardless of total storage, less than 10 feet in height with not more than 50acre-feet of storage and not have more than 15acre-feet of total storage regardless of height (ODNR Division of Water Fact Sheet). ODNR Division of Water may change the classification of any dam by ORC Section 1521.062 and OAC Rule 1501:21-13-01 (C).

3.12.4 Historical Narratives

Open-source information and Medina County EMA records show in 1999, a near dam failure occurred in Hinkley at Pischieri Pond Dam, a Class II dam, after it experienced a breach due to a void in the dam. No property loss, injuries, or fatalities resulted from this incident. The Class I dam, Rustic Hills Lake Dam in Montville failed in 2003 after its emergency spillway failed, resulting in overtopping, which eroded a significant portion of the downstream slope. A dam failure also occurred in 2011 at the Class 3 Osage Lake Dam in Sharon Township after an overflow pipe rusted, causing erosion along the spillway.

3.12.5 Vulnerability

The areas that would be the most affected are those downstream for approximately ½ mile from the Class I and Class II dams. Class III & Class IV dams may produce minor damage, but do not pose a severe threat to the safety of residents.

The following table lists the location of Class I dams in Medina County and their emergency action plan status. This data originates from the 2024

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Medina County Class I Dams and Plan Status						
NAME	**Class**	**Jurisdiction**	**Longitude**	**Latitude**	**Stream**	**Dam Plan Status**
BLUE HERON LAKE NO. 1 DAM	I	MONTVILLE	47.43333333	81.79055556	TRIBUTARY TO WEST BRANCH ROCKY RIVER	ICODS
BLUE HERON LAKE NO. 5 DAM	I	MONTVILLE	47.98333333	81.79972222	TRIBUTARY TO WEST BRANCH ROCKY RIVER	ICODS
BRYE LAKE DAM	I	WADSWORTH	44.63333333	81.74388889	Unnamed tributary to Holmes Brook	No Plan
CHIPPEWA CREEK STRUCTURE III-A	I	GUILFORD	51.13333333	81.85222222	HUBBARD CREEK	ICODS
CHIPPEWA CREEK STRUCTURE VIII-C	I	GUILFORD	47.71666667	81.79527778	RIVER STYX	ICODS
HINCKLEY LAKE DAM	I	HINCKLEY	43.21666667	81.72027778	EAST BRANCH ROCKY RIVER	ICODS
LAKE BRUNSWICK DAM	I	CITY OF BRUNSWICK	48.65	81.81083333	PLUM CREEK	ICODS
LAKE MEDINA DAM	I	MEDINA	49.3	81.82166667	WEST BRANCH ROCKY RIVER - OFFSTREAM	No Plan
RAVENS WOOD LAKE DAM	I	MONTVILLE	49.73333333	81.82888889	TRIBUTARY TO WEST BRANCH ROCKY RIVER	ICODS
RIDGEWOOD LAKE DAM	I	SHARON	41.35	81.68916667	YELLOW CREEK	No Plan
RUSTIC HILLS LAKE DAM	I	MONTVILLE	48.53333333	81.80888889	TRIBUTARY TO WEST BRANCH ROCKY RIVER	ICODS
SALERNO LAKE DAM	I	MONTVILLE	47.9	81.79833333	TRIBUTARY TO WEST BRANCH ROCKY RIVER	No Plan
SEVEN SPRINGS LAKE DAM	I	MONTVILLE	48.48333333	81.80805556	TRIBUTARY TO WEST BRANCH ROCKY RIVER	ICODS
SIEDEL LAKE DAM	I	MONTVILLE	48.46666667	81.80777778	TRIBUTARY TO WEST BRANCH ROCKY RIVER	ICODS

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3.12.6 Probability

If there are three recorded dam failures between 1999-2024, 1999 being the year of the first on record, then there is the probability of a future occurrence is 0.15, or 15% chance of occurrence in Medina County in any given year. To the extent of that statement, dams have existed much longer than 1999 without known incident. Additionally, dams are regulated and inspected. Probability is lessened with continued maintenance and inspection programs.

MUNICIPALITY	**CLASS I**	**CLASS II**	**CLASS III**	**CLASS IV**	**TOTAL**
Brunswick City	1	1	0	1	**3**
Medina City	0	3	0	4	**7**
Wadsworth City	1	1	0	2	**4**
Brunswick Hills Twp.	0	1	0	2	**3**
Chatham Twp.	0	1	4	3	**8**
Granger Twp.	0	1	1	2	**4**
Guilford Twp.	2	2	0	2	**6**
Harrisville Twp.	0	0	0	4	**4**
Hinckley Twp.	1	3	2	6	**12**
Homer Twp.	0	0	2	2	**4**
Lafayette Twp.	0	1	2	4	**7**
Litchfield Twp.	0	0	0	6	**6**
Liverpool Twp.	0	2	1	2	**5**
Medina Twp.	1	2	5	5	**13**
Montville Twp.	7	0	4	3	**14**
Sharon Twp.	1	1	2	1	**5**
Spencer Twp.	0	0	3	4	**7**
Wadsworth Twp.	0	1	1	1	**3**
Westfield Twp.	0	0	1	7	**8**
York Twp.	0	2	2	3	**7**
TOTAL	**14**	**21**	**30**	**64**	**129**

Table: Number of Dams by Class

3.13 – Terrorism

3.13.1 Description

Determining whether an attack can be classified as an act of terrorism is often difficult since there is no uniform definition for terrorism globally or even within the United States of America. Definitions of terrorism utilized by agencies in the US often reflect their missions and goals. For instance, the Department of Defense defines terrorism as "the unlawful use of violence or threat of violence, often motivated by religious, political, or other ideological beliefs, to instill fear and coerce governments or societies in pursuit of goals that are usually political." In accordance with Title 22 of the USC, Section 2656f(d), the CIA defines terrorism as "premeditated, politically motivated violence perpetrated against noncombatant targets by subnational groups or clandestine agents." According to the FBI's definition, terrorism is "the unlawful use of force or violence against persons or property to intimidate or coerce a government, the civilian population, or any segment thereof, in furtherance of political or social objectives." Title 18 section 2331 of the USC provides a definition and distinction for international and domestic terrorism. Although there is no universal definition in the US, many acts of terrorism often share four common elements: a politically motivated, violent act, aimed at civilians, and carried out by sub-national groups. Unlike other types of organized crime, acts of terrorism are not conducted with the sole purpose of obtaining financial gain. On the contrary, they are primarily intended to elicit an emotional reaction (fear, anger, sadness, support, understanding, etc.) from residents of the targeted area, coerce officials, and spread the message of the group.

Terrorist organizations tend to perpetrate violent acts against soft targets, unarmed non-military individuals or areas that are not heavily guarded or protected by extensive security measures, rather than hard targets such as armed military personnel, fortified government buildings or nuclear power plants. Terrorism can be classified in many ways, including state-sponsored, domestic, and international. The State Department classifies countries that have "repeatedly provided support for acts of international terrorism" as state sponsors of terrorism. Support can come in the form of financial aid, supplies, weapons, training, safe havens, etc. Currently, the U.S. Department of State designates the countries of Syria, Sudan, Iran, and the Democratic People's Republic of Korea as state sponsors of terrorism. Domestic terrorism refers to acts of terrorism carried out against civilians or infrastructure in a nation by individuals who reside in the respective nation. These types of terrorists have often been referred to as "homegrown" terrorists and their goals are often to influence national policy through intimidation or coercion. International terrorism is defined under Title 18 § 2331 (1) of the *U.S. Code* as activities that:

(A) involve violent acts or acts dangerous to human life that are a violation of the

criminal laws of the United States or of any State, or that would be a criminal violation if committed within the jurisdiction of the United States or of any State;

(B) appear to be intended—

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(i) to intimidate or coerce a civilian population;

(ii) to influence the policy of a government by intimidation or coercion; or

(iii) to affect the conduct of a government by mass destruction, assassination, or kidnapping; and

(C) occur primarily outside the territorial jurisdiction of the United States, or transcend national boundaries in terms of the means by which they are accomplished, the persons they appear intended to intimidate or coerce, or the locale in which their perpetrators operate or seek asylum

Recently, terrorist groups began utilizing the Internet and social media sites to promote their message, attract supporters from all over the world, encourage members and supporters to commit violent acts against the targeted group or country, and obtain donations. Due to government monitoring of the Internet, many terrorist groups stated transferring and posting their content on the deep web, an unindexed portion of the Internet that can only be accessed using specialized web browsers such as TOR or 12P. This allows members of these organizations and their supporters to remain virtually anonymous and makes it substantially more difficult for law enforcement agencies to discover their plans and prevent them from carrying out acts of terrorism. Additionally, terrorist groups can use the Internet to commit cyber-attacks against their intended targets. The United Nations Office on Drugs and Crime defined cyberattacks as deliberate exploitations of computer networks to perpetrate an attack. The goal of these attacks is to disrupt and inhibit the functions of computer systems, servers, or underlying infrastructure. This can be accomplished through several methods, such as hacking, using Distributed Denial of Service, and embedding malware such as viruses, Trojans, and worms in emails, website links, images, etc.

3.13.2 History

In the past, some cities within the State of Ohio, such as Toledo and Columbus, have been targeted by individuals who belonged to terrorist groups. A terrorist attack was recently carried out on November 28, 2016, at the Ohio State University, resulting in 13 people being injured and the death of the attacker. So far, no acts of terrorism have been committed in Medina County. However, these events are unpredictable. The County could be targeted by members of terrorist organizations or individuals who ascribe to the ideology of these organizations.

3.13.3 Location

A terrorist attack can occur anywhere in Medina County, but some areas are more vulnerable than others due to the publicity generated and the ease at which the attack could be carried out. Dams, transportation systems, government offices, large sporting or community events, hospitals, and facilities containing hazardous materials in Medina County have the highest risk of being targeted by lone wolfs and affiliated members of terrorist organizations. Additionally, supermarkets, malls, and

schools are at risk of being targeted due to their relatively minimal security, ease of access in and out of the buildings, and the large number of individuals that are present in these areas.

3.13.4 Vulnerability

The USA has a peacefulness ranking of 121 out of 163, with one being the most peaceful and 163 being the least, according to the Institute of Economics and Peace's 2018 Global Peace Index. According to the Institute of Economics and Peace's 2017 Global Terrorism Index, the U.S.A is ranked 32 out of the top 50 countries in the world that are impacted by terrorism. Large cities with high population densities have a higher risk of being targeted by terrorist groups and lone wolves due to the potentially large amount of fatalities and property damage that they could cause, which would subsequently increase media coverage of the event, themselves, and their message. Therefore, the five largest cities in Ohio: Columbus, Cleveland, Cincinnati, Toledo, and Akron, are most susceptible to a terrorist attack. Medina County's proximity to the Cities of Cleveland and Akron increases its probability of being targeted and having to provide resources and shelter to residents of Cuyahoga or Summit County if these cities are attacked.

3.13.5 Probability

There is no data to make a probability calculation for this in Medina County. With lack of occurrences as an indicator, the probability is low.

3.14 – Landslides/Slips

3.14.1 Description

Landslides can destroy homes, businesses, and highways resulting in millions of dollars in damage to a community. While there have been many incidences of this phenomenon in the southern portion of the state, Medina County has remained relatively untouched. Landslides occur when soil, rocks, debris, etc. are dislodged and travel downslope. There are three major types of landslides: rotational slump, earth flow, and rock fall. A rotational slump occurs when a mass of weak rock or sediment moves as a block unit along a curved slip plane. These slumps are the largest type of landslide in Ohio, while earth flows are the most common. Earthflow occurs when sediment begins to flow downslope due to oversaturation, which increases pore-water pressure and dislodges protons sediment. Although earthflows typically move slowly, they can rapidly accelerate downslope if there are higher saturation levels. A rockfall is an extremely rapid downslope of earth materials that result along stress fractures caused by weathering and erosion. Rocks, vegetation, and other sediments can be dislodged from a cliff or steep hillside, often from water entering the fractures, freezing, and then thawing in the spring, and travel downslope in free fall and a rolling, bounding, or sliding manner. These rockfalls contain massive beds of sandstone or limestone.

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Landslides do not occur at random; they require certain geologic conditions. Any of these conditions alone or in combination with another can serve as an alert to potential landslide problems:

- Steep slopes, cliffs, or bluffs
- Jointed rocks (fractures)
- Fine-grained, permeable rock or sediment
- Clay or shale units subject to lubrication
- Large amounts of water

While many of these conditions occur in Medina County it is important to remember that a triggering mechanism is necessary to initiate the downslope movement. Things that can trigger landslides include:

- Vibrations (earthquakes)
- Over-steepened Slopes
- Increased Weight on a Slope (heavy rain)
- Removal of Vegetation (fire)

3.14.2 Location

No landslides have been reported in Medina County so far.

3.14.3 Extent – How it's Measured

Extensometers, inclinometers, and global positioning systems can be utilized to measure landslides, determine their area of impact, and measure the distance that the landmass traveled.

3.14.4 Historical Narrative

According to the ODNR geology department, no incidents of landslides have been reported in Medina County. They are rare in our area due to the lack of steep slopes and lack of geologic units prone to failure.

3.14.5 Vulnerability

Although landslides have not been a previous concern in Medina County, there is a potential for additional development in steep riparian corridors. These developments need to avoid certain practices, such as excavating the base of the slope, disrupting natural drainage patterns, and allowing water or other types of drainage to discharge onto a slope.

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The table below shows the NRI exposure and expected annual loss of a landslide in Medina County.

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

Census Tract	Exposure (Buildings)	Exposure (Population)	EAL (Buildings)	EAL (Pop Equiv)	EAL (Total)
39103407000	$474,848,999	2,086	$503	$1,859	$2,362
39103402000	$435,699,886	1,456	$462	$1,298	$1,759
39103405000	$381,361,386	1,397	$404	$1,245	$1,649
39103406000	$378,322,460	1,261	$401	$1,124	$1,525
39103408301	$244,653,314	1,291	$259	$1,151	$1,410
39103400100	$281,963,921	1,174	$299	$1,046	$1,345
39103417001	$132,494,513	1,286	$140	$1,146	$1,286
39103417300	$199,711,735	1,063	$212	$948	$1,159
39103409002	$177,984,814	897	$189	$800	$988
39103404000	$172,144,062	799	$182	$712	$895
39103408202	$136,906,264	825	$145	$735	$881
39103416400	$78,933,478	794	$84	$707	$791
39103417100	$141,393,037	584	$150	$520	$670
39103415400	$101,268,280	628	$107	$560	$667
39103415802	$121,791,744	600	$129	$534	$663
39103417200	$96,921,084	608	$103	$542	$645
39103416100	$87,847,174	590	$93	$526	$619
39103408002	$163,753,872	466	$173	$416	$589
39103408305	$78,206,529	414	$83	$369	$452
39103412000	$89,019,393	278	$94	$248	$342
39103413000	$48,345,431	257	$51	$229	$281
39103416200	$93,517,008	144	$99	$129	$228
39103415300	$37,682,044	193	$40	$172	$212
39103411001	$40,943,171	174	$43	$155	$198
39103417002	$20,463,362	102	$22	$91	$113
39103410000	$9,777,600	55	$10	$49	$60
39103403001	$13,531,167	47	$14	$42	$56
39103409001	$7,762,304	49	$8	$43	$52
39103408201	$414,608	3	$0	$3	$3
39103408304	$0	0	$0	$0	$0
39103403002	$0	0	$0	$0	$0
39103415100	$0	0	$0	$0	$0
39103415801	$0	0	$0	$0	$0
39103408003	$0	0	$0	$0	$0

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39103408102	$0	0	$0	$0	$0
39103408101	$0	0	$0	$0	$0
39103416000	$0	0	$0	$0	$0
39103411002	$0	0	$0	$0	$0
39103408303	$0	0	$0	$0	$0
39103408001	$0	0	$0	$0	$0
39103415200	$0	0	$0	$0	$0
39103416300	$0	0	$0	$0	$0
Grand Total	**$4,247,662,643**	**19,522**	**$4,500**	**$17,400**	**$21,900**

3.14.6 Probability

With a lack of occurrences, there is no available data to calculate a probability. The probability of a landslide occurring in Medina County in the near future is likely to be extremely low.

3.15 – Information Technology (IT) Emergencies

3.15.1 Definition

Information technology risks are any potential issues that could harm an organization's operations due to the use of digital technology. This includes cybersecurity threats, data breaches, and service outages. Cybersecurity includes the risk of cyberattacks, malware, phishing, and other online threats. A data breach is the unauthorized access, exposure, or theft of sensitive or confidential information, leading to potential harm of organizations or individuals. A service outage is a period when a system or service is unavailable, or could be experiencing significant disruption, which could impact the business or potential users from using the servers. When a system is unavailable for use, this is often known as a system drought or downtime.

3.15.2 History

Information Technology emergencies are events that can happen any day at any time, especially with the growing use of technologies. Medina Police have sent out several warnings, as well as other locations among Medina County, of instance of phishing scams of internet sites and messaging. WKYC 3 News had an article in 2023, where the Medina Police Department issued a reminder to be aware of scams on social media, specifically Facebook. In 2024, The Medina County Sheriff's Office issued a release reminding residents that law enforcement will not call regarding requesting of cash, gift card or other payment for a warrant, bond, or jury duty notice due to a phone scam. In January of 2025, there was a data breach in PowerSchool, which stores data of individual students and teachers with educational records included. This exposed information among millions of students and teachers, including those in Northeast Ohio. Medina Public Schools issued a news release regarding this specific data breach. In March 2025, a surge of scam messages appeared claiming "unpaid tolls" claiming to be with the Ohio Turnpike. Common phishing tactics include impersonation, deceptive links, and malware distribution.

3.15.3 Location

A Technology Information emergency can occur anywhere within Medina County. Financial institutions, social media platforms, healthcare and web-based services are the most frequent targets. Emails are typically the primary vector for an information emergency from phishing emails that lead to malware infections or the compromise of sensitive data.

3.15.4 Vulnerability

Individuals and/or organizations handling sensitive data such as those in finance, healthcare, or government are particularly more vulnerable to technological information emergencies. Individuals who are more vulnerable include older adults, young adults, employees, and individuals with sensitive information.

3.15.5 Probability

According to an expert of cybersecurity and cybercrime of Statista, as of February 2024, 52% of companies lost sensitive information. In 2023, 3,205 incidents with data compromise affected around 353 million people. As of 2024, about six of 10 organizations in the US were victims of a ransomware attack. The chance of a cyber-attack is high with cyber-attacks occurring frequently with serious consequences.

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Chapter 4: Vulnerability Assessment

4.1 Medina County Hazard Vulnerability Assessment (HVA)

This Hazard Vulnerability Assessment (HVA) serves as a tool to assess the identified hazards and to guide in the development and prioritization of mitigation goals, objectives and actions. It provides a methodical way of examining how hazards affect Medina County, as shown by the factor scores for each hazard. It also shows how hazards compare amongst one another, as indicated by comparing the overall sum of the factors or by comparing specific factor scores. For prioritization, this information could be considered concurrently with other available information such as cost/benefit analysis or funding availability.

4.1.1 Method of Analysis

The natural and human-caused hazards affecting Medina County were evaluated using seven factors: probability (frequency), the average duration of the event, the speed of onset, average magnitude, impact on life, impact on business, and impact on the property. Those factors were chosen to compatibly with the State (of Ohio) Hazard Analysis Resource and Planning Portal. Score rankings were defined for each factor and assigned for each hazard.

The original determinants of the assigned scores were based on the Planning Team's interpretation of the information provided in Chapter 3. Subsequently, for further validation, the scores assigned by the Planning Team were presented and adjusted in a meeting with the Core Committee. The final scores represent the consensus opinion of the Planning Team and the Core Committee. The sum of each hazard's score is provided to rank hazards amongst others.

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2024 Medina County Mitigation Plan Hazard Vulnerability Analysis								
Hazard	**Probability (Frequency)**	**Average Duration**	**Speed of Onset**	**Average Magnitude**	**Impact on Life**	**Impact on Business**	**Impact on Property**	**Total**
Description	How often does it happen each year based on historical occurrences?	How long does the emergency last before it's stabilized and recovery begins?	What is the approximate amount of warning time before the hazard occurs?	What is the size of the affected area (parcel, township, countywide)?	How many potential injuries and loss of life could result from the event?	How long could services in the impacted area be impacted?	What is the potential amount of property and crop damage in the impacted area?	This number can be used as a guide for goal and strategy development.
Rankings	0= No historical occurrences 1= Rare: 10 yrs. Or more 2= Low: 5-10 yrs. 3=Medium: 1-5 yrs. 4=High: more than 1/ yr.	0= N/A 1= Day or Less 2= Day to Week 3= Week to Month 4= Months	0= N/A 1= Over 24 hr. 2= 12- 24 hr. 3= 6-12 hr. 4= No warning	0= N/A 1= parcel 2= multiple parcels 3= multple jurisdictions 4= whole county	0= N/A 1= Minor Injuries 2= Moderate Injuries 3= Severe Injuries or Deaths 4= Multiple Deaths and Severe Injuries	0= N/A 1= < a day 2= > a day 3= > a week 4= > a month	0= N/A 1= < 10% 2= > 10% 3= > 25% 4= > 50%	0-6 Negligible 7-12 Low 13-18 Med 19+ Must plan
Hazards								
Tornadoes	3	3	4	3	3	3	3	**22**
Severe Conductive T-Storms & High Winds	4	2	4	3	3	2	3	**21**
Utility Outages	4	2	4	**4**	1	3	3	**21**
Flooding	4	2	3	2	2	3	3	**19**
Severe Winter Weather	4	2	2	4	3	2	2	**19**
Biological Hazards	3	4	1	4	4	3	0	**19**
Earthquakes	1	3	4	3	2	2	3	**18**
HazMat Spills	4	2	4	2	3	2	1	**18**
Wildfire & Brushfires	4	1	4	2	1	1	3	**16**
Drought	2	3	1	3	1	1	3	**14**
Land Subsidence	1	3	4	1	1	0	4	**14**
Dam Failure	1	2	2	2	2	2	3	**14**
Terrorism	1	2	4	1	3	2	1	**14**
Soil Instability/ Slips	3	1	4	1	1	1	2	**13**
IT Emergencies	3	2	4	1	0	2	0	**12**

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The table below shows the NRI "Risk Factor Breakdown" for Medina County. Risk Index scores are calculated using an equation that combines scores for Expected Annual Loss due to natural hazards, Social Vulnerability and Community Resilience:

Expected Annual Loss (EAL) × Social Vulnerability ÷ Community Resilience = Risk Index

NRI Risk Factor Breakdown

Hazard Type	EAL Value	Social Vulnerability	Community Resilience	CRF	Risk Value	Risk Index Score
Tornado	$5,585,177	Very Low	Very High	0.83	$4,601,392	83.4
Riverine Flooding	$1,640,771	Very Low	Very High	0.83	$1,428,174	74.7
Winter Weather	$1,029,706	Very Low	Very High	0.83	$849,890	96.3
Strong Wind	$969,688	Very Low	Very High	0.83	$800,387	73.7
Ice Storm	$591,769	Very Low	Very High	0.83	$486,869	87
Earthquake	$195,021	Very Low	Very High	0.83	$160,487	50.8
Hurricane	$172,615	Very Low	Very High	0.83	$144,347	46.2
Heat Wave	$118,384	Very Low	Very High	0.83	$98,223	52.4
Lightning	$113,606	Very Low	Very High	0.83	$94,279	46.3
Hail	$109,951	Very Low	Very High	0.83	$90,631	45.9
Cold Wave	$92,806	Very Low	Very High	0.83	$76,964	52.2
Wildfire	$61,705	Very Low	Very High	0.83	$49,459	53.2
Landslide	$21,900	Very Low	Very High	0.83	$16,841	15.6
Drough	$0	Very Low	Very High	0.83	$0	$0

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Chapter 5: Policies

The following policies are related to hazard mitigation or authorize the conduct of mitigation actions.

In Resolution No. 08-0726 the Medina County Commissioners adopted regulations for flood hazard areas in unincorporated areas, which are necessary for participation in the National Flood Insurance Program. The purpose of floodplain regulations is to promote the public health, safety, and general welfare, and to minimize public and private losses due to flood conditions in specific areas through provisions designed to:

- Protect human life and health;
- Minimize expenditure of public money for costly flood control projects;
- Minimize the need for rescue and relief efforts associated with flooding and generally undertaken at the expense of the general public;
- Minimize prolonged business interruptions;
- Minimize damage to public facilities and utilities such as water and gas mains, electric, telephone and sewer lines, streets and bridges located in areas of special flood hazard;
- Help maintain a stable tax base by providing for the proper use and development of areas of special flood hazard to minimize future flood blight areas;
- Ensure that potential buyers are aware that property is in an area of special flood hazards; and
- Ensure that those who occupy the areas of special flood hazard assume responsibility for their actions.

To accomplish its purposes, flood plain resolutions include methods and provisions for:

- Restricting and prohibiting uses which are dangerous to health, safety, and property due to water hazards, or which result in damaging increases to flood heights or velocities;
- Requiring that uses vulnerable to floods, including facilities which serve such uses, be protected against flood damage at the time of initial construction;
- Controlling the alteration of natural flood plains, stream channels, and natural protective barriers, which help accommodate or channel flood waters;
- Controlling filling, grading, dredging, and other development which may increase flood damage; and

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- Preventing or regulating the construction of flood barriers, which will unnaturally divert flood waters, or which may increase flood hazards in other areas.

Each township maintains zoning regulations. Sixteen of the seventeen townships have adopted a comprehensive land-use plan, with one remaining in development.

Cities and villages adopt floodplain regulations independent to the County for participation in the NFIP.

The City of Medina Ordinance for Flood Control (# 1311.08) is for flood control and preservation of flood plains in the City of Medina. The City of Medina also adopted the Open Space Conservation District, which is for the conservation of natural hazard areas.

The Parkland and Open Space Dedication (Chapter 1232 of the City of Brunswick Master Plan) of the City of Brunswick provides documentation for preserving space of high vulnerability and prone to flood and natural hazards, having in perspective the necessities and general welfare of the community. The Special Planning District (chapter 1268 of the City of Brunswick Master Plan) is a tool for preservation and development control in areas that contain sensitive and unique environmental features; which require additional protection.

The Comprehensive Plan of the City of Wadsworth provides a section of Natural and Environmental Constraints Areas that have as a primary concern the preservation of the rural character of the community, and protection of natural constraints like flood plants, hydric soils, and wooded areas.

The Village of Seville regulates floodplain development in the Village's zoning regulation. Seville's current Comprehensive Plan was adopted in 2006.

The Village of Lodi has a Comprehensive Plan with an updated version in draft form at the time of this plan. Lodi maintains a zoning regulation.

The Village of Chippewa Lake adopted floodplain regulations in "Flood Damage Reduction Ordinance" No. 596.04. Chippewa Lake maintains a zoning code as Ordinance No. 498.00.

The Village of Spencer maintains a Zoning Ordinance as well as a comprehensive land-use plan.

The Village of Gloria Glens Park maintains their Zoning Ordinance No. 1988-3 and has adopted "Flood Damage Reduction Ordinance" #2004-08.

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The Village of Westfield Center maintains a zoning code and has a comprehensive plan; they do not participate in the NFIP.

The following table illustrates the existence of policies related to hazards mitigation among the local jurisdictions.

Jurisdiction Policies				
	Comprehensive Land-Use Plan	**Zoning Regulation**	**Building Code**	**Floodplain Regulations**
Medina County	N/A	N/A	For Unincorporated Areas	For Unincorporated Areas
Brunswick City	Yes	Yes	Yes	Yes
Medina City	Yes	Yes	Yes	Yes
Wadsworth City	Yes	Yes	Yes	Yes
Chippewa Lake Village	No	Yes	Yes	Yes
Gloria Glens Park Village	No	Yes	Yes	Yes
Lodi Village	Yes	Yes	Yes	Yes
Seville Village	Yes	Yes	Yes	Yes
Spencer Village	Yes	Yes	Yes	Yes
Westfield Center Village	Yes	Yes	Yes	No
Brunswick Hills Township	Yes	Yes	Yes	Yes
Chatham Township	Yes	Yes	Yes	Yes
Granger Township	No	Yes	Yes	Yes
Guilford Township	Yes	Yes	Yes	Yes
Harrisville Township	Yes	Yes	Yes	Yes
Hinckley Township	Yes	Yes	Yes	Yes
Homer Township	Yes	Yes	Yes	Yes
Lafayette Township	Yes	Yes	Yes	Yes
Litchfield Township	Yes	Yes	Yes	Yes
Liverpool Township	Yes	Yes	Yes	Yes
Medina Township	Yes	Yes	Yes	Yes
Montville Township	Yes	Yes	Yes	Yes
Sharon Township	Yes	Yes	Yes	Yes
Sharon Township	Yes	Yes	Yes	Yes
Spencer Township	Yes	Yes	Yes	Yes
Wadsworth Township	Yes	Yes	Yes	Yes
Westfield Township	Yes	Yes	Yes	Yes
York Township	Yes	Yes	Yes	Yes

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Chapter 6: Mitigation Strategy

6.1 Mitigation Measures

Natural hazard mitigation can be accomplished in a variety of ways. Because there are many ways to reduce the impact of natural hazards on a community they are classified as follows:

- Regulations and preventive measures;
- Property protection and structural projects;
- Natural resource protection measures;
- Emergency services measures; and
- Public information and outreach measures.

Regulations and preventive measures are used to reduce the long-term risks of hazards. These measures are generally incorporated through government planning documents. By using these measures, development can be guided away from potential hazards, while maintaining other community goals. Goals to reduce hazard risks can be incorporated in a community's comprehensive plan, zoning ordinance, land use plan, or capital improvements plan. Regulatory controls (building or construction practices) reduce the risk of natural hazards on new development.

Property protection measures are used to modify buildings subject to hazard risks and police new development. Often these measures are relatively inexpensive as costs are often cost-shared with property owners. Property protection measures include acquisitions, relocation, rebuilding, and flood proofing. These measures are often used in flood hazard mitigation.

Natural resource protection measures are intended to reduce the intensity of hazard effects as well as to improve the quality of the environment and wildlife habitats. These activities are often put into effect by parks or conservation agencies. The prime example of this type of activity is wetlands protection.

Emergency services measures protect the community before and after a hazard event. Medina County Emergency Management Agency coordinates warning, response, and recovery during a disaster. Emergency services measures include; warning, response, critical facilities protection, and health and safety maintenance.

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Public information activities inform and remind people about hazardous areas and measures necessary to avoid potential damage and injury. This can be done through outreach projects, real estate disclosures, hazard information centers, and technical assistance.

6.2 Mitigation Goals and Actions

The table titled "Local Mitigation Strategies" is a list of hazard mitigation strategies shown as goals and actions designed to accomplish those goals. They are separated by jurisdiction. Each local jurisdiction has its own mitigation strategies in this plan. Additionally, Countywide strategies, normally conducted by County agencies, are listed in the table titled "Countywide Mitigation Strategies." These strategies have been built out by the Mitigation Core

The Goals listed are as follows:

1. To reduce loss of life and personal Injury from natural hazards
2. To reduce damages to existing and future developments from natural hazards
3. To reduce public expense for emergency and recovery services following disasters
4. To protect and advance the long-term economic prosperity
5. To protect the natural eviornment as a mitigation measure
6. To reduce vulnerability of new and existing development
7. Work to maintain High Hazard Dams and monitor those at risk (HHPD)

These strategies have been documented by representatives of the jurisdictions with consultation from Medina County EMA. Goals and actions may progress continuously during the planning cycle. For prioritization, each jurisdiction has applied the STAPLEE method of evaluation, which is as follows:

	+ 1	+0	-1	Score
Is the action socially acceptable?	Yes	Neutral	No	
Is the action technically feasible?	Yes	Neutral	No	
Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
Is there political support for the action?	Yes	Neutral	No	
Is there legal authority to execute the action?	Yes	Neutral	No	
Is the action economically feasible?	Yes	Neutral	No	
Is the action environmentally friendly?	Yes	Neutral	No	
			Total	

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For further prioritization, jurisdictions may consider information from the Hazard Vulnerability Analysis in this plan. Local jurisdictions may consider other available information such as cost/benefit analysis and economic opportunity.

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Hazard Priority STAPLE E	Hazard	Mitigation Action	Lead Agency	Funding Source	Start/End Date	Status
City of Brunswick						
Goal #1	**To reduce loss of life and personal Injury from natural hazards**					
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Tornados Flooding Severe Convective Thunderstorms & High Winds	Maintain notification and warning systems, which are currently effective, including outdoor warning sirens, mass notification systems, and social media.	Local Jurisdiction , chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Tornado Utility Outages Severe Winter Weather Severe Convective Thunderstorms & High Winds	Develop protection plans for power lines including trimmming tree limbs	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2025-2030	New
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Wildfires Drought	Promote proper fire saftey education through jurisdictions fire department	Local Jurisdiction, Chief elected official	Local Jurisdictional funding	2025-2030	New

S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Biological Hazards	Cooridinate with the Medina County Health Department on better preperations for an epidemic or pandemic	Local Jurisdiction, Chief elected official	Local Jurisdictional funds	2025-2030	New
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Soil Instability/slips Land Subsidence	Notify property owners in high-risk areas and promote community awareness	Local Jurisdiction, Chief elected official	Local Jurisdictional funds	2025-2030	New
Goal #2	**To reduce damages to existing and future developments from natural hazards**					
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Utilize current engineering standards to alleviate existing flooding problems in the city by improvement of drainage capabilities.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Utilization and development of local zoning and engineering standards for new development that would make it less vulnerable to natural hazards.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan

S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Public roads and infrastructure will be located outside the floodplain, above the floodplain, or designed to reduce the effects of flooding on the infrastructure.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Earthquakes	Educating Homeowners on safe techniques to follow during and after an earthquake	Local Jurisdiction, Chief elected offcial	Local Jurisdictional funds	2025-2030	New
Goal #3	**To reduce public expense for emergency and recovery services following disasters**					
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Development within the flood-prone areas will be discouraged through the use of appropriate planning and land use zoning to reduce or eliminate emergency response and recovery expenses assumed by the community.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
Goal #4	**To protect and advance the long-term economic prosperity**					
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Involvement of the private sector and the public in the hazard mitigation planning process to protect short and long-term economic interests.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan

S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	IT Emergencies/Terrorism	Provide trainings to departments to build IT knowledge and secuirty	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2025-2030	New
Goal #5	**To protect the natural eviornment as a mitigation measure**					
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Hazmat	Educate the public on the collection of house-hold hazardeous waste at the Medina County Solid Waste Distrcit	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2025-2030	New
City of Medina						
Goal #1	**To reduce loss of life and personal Injury from natural hazards**					
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Tornados Flooding Severe Convective Thunderstorms & High Winds	Maintain existing early warning system, which utilizes sirens, cable television and weather alert radios in public buildings and places of assembly with lightning protection for parks and community education.	Local Jursdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Tornado Utility Outages Severe Winter Weather Severe Convective Thunderstorms & High Winds	Develop protection plans for power lines including trimmming tree limbs	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2025-2030	New

S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Wildfires Drought	Promote proper fire saftey education through jurisdictions fire department	Local Jurisdiction, Chief elected official	Local Jurisdictional funds	2025-2030	New
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Biological Hazards	Cooridinate with the Medina County Health Department on better preperations for an epidemic or pandemic	Local Jurisdiction, Chief elected official	Local Jurisdictional funds	2025-2030	New
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Soil Instability/slips Land Subsidence	Notify property owners in high-risk areas and promote community awareness	Local Jurisdiction, Chief elected official	Local Jurisdictional funds	2025-2030	New
Goal #2	**To reduce damages to existing and future developments from natural hazards**					
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Earthquakes	Educating Homeowners on safe techniques to follow during and after an earthquake	Local Jurisdiction, Chief elected offcial	Local Jurisdictional Funds	2025-2030	New

S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Utilize current engineering standards to alleviate existing flooding problems in the city by improvement of drainage capabilities. Enhance stormwater detention in existing development with basins, rain barrels, and rain gardens.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Utilization and development of local zoning and engineering standards for new development that would make it less vulnerable to natural hazards. Utilize GIS to map Medina's stormwater infrastructure.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Public roads and infrastructure will be located outside the floodplain, above the floodplain, or designed to reduce the effects of flooding on the infrastructure.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
Goal #3	**To reduce public expense for emergency and recovery services following disasters**					
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Development within the flood-prone areas will be discouraged through use of appropriate planning and land use zoning to reduce or eliminate emergency response and recovery expenses assumed by the community.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan

S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Work towards the Community Rating System program in order to give residents a discount on their flood insurance rates.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
Goal #4	**To protect and advance the long-term economic prosperity**					
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	All hazards	Involve the private sector and public in the hazard mitigation planning process to protect short and long-term economic interests.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	All hazards	Complete a contingency plan for Medina's downtown square due to state routes, congestion, hazardous material traffic, and large amounts of the public gathering at one time.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan - PD and FD are working on crowd protections
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	IT Emergencies/Terrorism	Provide trainings to departments to build IT knowledge and secuirty	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2025-2030	New
Goal #5	**To protect the natural environment as a mitigation measure**					

S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Provide protection for existing streams, natural wetlands, and riparian corridors through use of land use planning and local zoning techniques. Phase II stormwater regulations will be utilized to accomplish this goal.	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Hazmat	Educate the public on the collection of house-hold hazardeous waste at the Medina County Solid Waste Distrcit	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2025-2030	New
Goal #6	**To reduce vulnerability of new and existing development**					
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Encourage utilization of NFIP, enforcement of local zoning, and seek federal and state/local grants to buy out those high repetitive loss properties.	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Preventing and regulating the new construction in flood-prone areas and enforcement of building code regulations.	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
City of Wadsworth						
Goal #1	**To reduce loss of life and personal Injury from natural hazards**					

S - yes T - yes A - yes P - neutral L - yes E - neutral E – neutral Score=7	Tornados Flooding Severe Convective Thunderstorms & High Winds	Maintain the existing early warning system, which utilizes sirens, cable television and weather alert radios in public buildings and places of assembly by adding additional sirens and community education.	Local Jurisdiction, Chief elcted offical	FMA, BRIC, CDBG, or local funding	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Tornado Utility Outages Severe Winter Weather Severe Convective Thunderstorms & High Winds	Develop protection plans for power lines including trimmming tree limbs	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2025-2030	New
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Wildfires Drought	Promote proper fire saftey education through jurisdictions fire department	Local Jurisdiction, Chief elected official	Local Jurisdictional funding	2025-2030	New
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Biological Hazards	Cooridinate with the Medina County Health Department on better preperations for an epidemic or pandemic	Local Jurisdiction, Chief elected official	Local Jurisdictional funds	2025-2030	New
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Soil Instability/slips Land Subsidence	Notify property owners in high-risk areas and promote community awareness	Local Jurisdiction, Chief elected official	Local Jurisdictional funds	2025-2030	New

Goal #2	To reduce damages to existing and future developments from natural hazards					
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Utilization and development of local zoning and engineering standards for new development that would make it less vulnerable to natural hazards.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - neutral T - yes A - yes P - neutral L - yes E - neutral E – yes Score=4	Flooding	Public roads and infrastructure will be located outside the floodplain, above the floodplain, or designed to reduce the effects of flooding on the infrastructure.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Earthquakes	Educating Homeowners on safe techniques to follow during and after an earthquake	Local Jurisdiction, Chief elected offcial	Local Jurisdictional Funds	2025-2030	New
Goal #3	To reduce public expense for emergency and recovery services following disasters					
S - yes T - yes A - yes P - neutral L - yes E - no E – yes Score=4	Flooding	Development within the flood-prone areas will be discouraged through use of appropriate planning and land use zoning to reduce or eliminate emergency response and recovery expenses assumed by the community.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
Goal #4	To protect and advance the long-term economic prosperity					

S - neutral T - yes A - yes P - neutral L - yes E - yes E – yes Score=5	Flooding	Involvement of the private sector and public-at-large in the hazard mitigation planning process is needed to protect short and long-term economic interests. Conversely, failure to openly discuss hazard mitigation planning is likely to result in ineffective or unrealistic plans.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	IT Emergencies/Terrorism	Provide trainings to departments to build IT knowledge and secuirty	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2025-2030	New
Goal #5	To protect the natural environment as a mitigation measure					
S - yes T - yes A - yes P - neutral L - yes E - neutral E – yes Score=5	Flooding	Provide protection for existing streams, natural wetlands, and riparian corridors through use of land use planning and local zoning techniques. Phase II stormwater regulations will be utilized to accomplish this goal.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Hazmat	Educate the public on the collection of house-hold hazardeous waste at the Medina County Solid Waste Distrcit	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2025-2030	New
Goal #6	To reduce the vulnerability of new and exisitng development					

S - yes T - yes A - yes P - neutral L - yes E - neutral E – yes Score=5	Flooding	Encourage utilization of NFIP, enforcement of local zoning, and seek federal and state/local grants to buy out those high repetitive loss properties.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - neutral L - yes E - neutral E – yes Score=5	Dam failure	The city is partnered with the Muskingum Watershed Conservancy to update and maintain the existing flood control dams in the southwestern section of the city, and to obtain a breach analysis of these dams.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Maintenance ongoing
S - yes T - yes A - no P - no L - yes E - no E – yes Score=1	Flooding	Preventing and regulating the new construction in flood-prone areas and enforcement of building code regulations.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
Brunskwick Hills Township						
Goal #1	**To reduce loss of life and personal Injury from natural hazards**					
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Tornados Flooding Severe Convective Thunderstorms & High Winds	Update the existing early warning system, which utilizes cable television and weather alert radios in public buildings and places of assembly by adding sirens and lightning protection for parks.	Local Jurisdiction , chief elected official Supported by: Medina County EMA	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan

S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	All hazards	Identify dangerous road flooding areas and notify the public of the dangers using the emergency notification system or signage	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	All Hazards	Construct Facility to accommodate increased twp population when an emergency shelter is needed	Local Jurisidciton, chief elected official	FMA, BRIC, CDBG, or local funding	2025-2030	New
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Identify dangerous road flooding areas and notify the public of the dangers using the emergency notification system or signage	Local Jurisdicition, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Tornado Utility Outages Severe Winter Weather Severe Convective Thunderstorms & High Winds	Develop protection plans for power lines including trimmming tree limbs	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2025-2030	New
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Wildfires Drought	Promote proper fire saftey education through jurisdictions fire department	Local Jurisdiction, Chief elected official	Local Jurisdictional funding	2025-2030	New

S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Biological Hazards	Cooridinate with the Medina County Health Department on better preperations for an epidemic or pandemic	Local Jurisdiction, Chief elected official	Local Jurisdictional funds	2025-2030	New
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Soil Instability/slips Land Subsidence	Notify property owners in high-risk areas and promote community awareness	Local Jurisdiction, Chief elected official	Local Jurisdictional funds	2025-2030	New
Goal #2	**To reduce damages to existing and future developments from natural hazards**					
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Utilize current engineering standards to alleviate existing flooding problems in the city by improvement of drainage capabilities.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Maintain storm drains and detention/retention basins in conjunction with the County drainage maintenance program that is used in subdivisions with public road and storm sewers built since 1980 in order to reduce stormwater flooding.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan

S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Utilization and development of local zoning standards for new development that would make it less vulnerable to natural hazards with assistance from Medina County Planning Services.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Continue to implement a maintenance program for public-owned stormwater detention basins, culverts, and storm drains. in conjunction with the County drainage maintenance program that is used in subdivisions with public road and storm sewers built since 1980.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Create overlay districts to help the conservation of the floodplains and flood-prone areas by placing structures in safety areas.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Public township roads and infrastructure will be located outside the floodplain, above the floodplain, or designed to reduce the effects of flooding on the infrastructure.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan

S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Identify those township roads most heavily affected by the flooding and make improvements or changes to mitigate hazards.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Earthquakes	Educating Homeowners on safe techniques to follow during and after an earthquake	Local Jurisdiction, Chief elected offcial	Local Jurisdictional Funds	2025-2030	New
Goal #3	**To reduce public expense for emergency and recovery services following disasters**					
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Development within the flood-prone areas will be discouraged through the use of appropriate planning and land use zoning to reduce or eliminate emergency response and recovery expenses assumed by the community.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Public township roads and infrastructure will be located outside the floodplain, above the floodplain, or designed to reduce the effects of flooding on the infrastructure.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
Goal #4	**To protect and advance the long-term economic prosperity**					

S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Involvement of the private sector and public-at-large in the hazard mitigation planning process is needed to protect short and long-term economic interests.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	IT Emergencies/Terrorism	Provide trainings to departments to build IT knowledge and secuirty	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2025-2030	New
Goal #5	**To protect the natural eviornment as a mitigation measure**					
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Provide protection for existing streams, natural wetlands, and riparian through use of land use planning and local zoning interests.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Hazmat	Educate the public on the collection of house-hold hazardeous waste at the Medina County Solid Waste Distrcit	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2025-2030	New
Goal #5	**To reduce the vulnerability of new and exisitng development**					

S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Regulate new construction in flood-prone areas. Support building code enforcement by Medina County Building Dept and support higher standard enforcement by Medina County Engineer. Discourage upstream and flood zone development by enforcing codes and regulations.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Educate the public and developers about the dangers of developing in or near the floodplain.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
Chatham Township						
Goal #1	**To reduce loss of life and personal Injury from natural hazards**					
S - yes T - yes A - yes P - neutral L - yes E - yes E – neutral Score=5	Tornados Flooding Severe Convective Thunderstorms & High Winds	Update the existing early warning system, which utilizes cable television and weather alert radios in public buildings and places of assembly by adding sirens and lightning protection for parks.	Local Jurisdiction , chief elected official Supported by: Medina County EMA	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - neutral L - yes E - yes E – neutral Score=5	Flooding	Identify dangerous road flooding areas and notify the public of the dangers using the emergency notification system or signage	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan

S - yes T - yes A - yes P - neutral L - yes E - yes E – neutral Score=5	All Hazards	Purchase and Install genrators in critical facilities to maintain a viable facility needed for shelter or to maintain vital facilites	Local Jurisidciton, chief elected official	FMA, BRIC, CDBG, or local funding	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Tornado Utility Outages Severe Winter Weather Severe Convective Thunderstorms & High Winds	Develop protection plans for power lines including trimmming tree limbs	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2025-2030	New
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Wildfires Drought	Promote proper fire saftey education through jurisdictions fire department	Local Jurisdiction, Chief elected official	Local Jurisdictional funding	2025-2030	New
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Biological Hazards	Cooridinate with the Medina County Health Department on better preperations for an epidemic or pandemic	Local Jurisdiction, Chief elected official	Local Jurisdictional funds	2025-2030	New
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Soil Instability/slips Land Subsidence	Notify property owners in high-risk areas and promote community awareness	Local Jurisdiction, Chief elected official	Local Jurisdictional funds	2025-2030	New

Goal #2	To reduce damages to existing and future developments from natural hazards					
S - yes T - yes A - neutral P - yes L - neutral E - neutral E – neutral Score=3	Flooding	Utilize current engineering standards to alleviate existing flooding problems in the city by improvement of drainage capabilities.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - neutral P - yes L - neutral E - neutral E – neutral Score=3	Flooding	Maintain storm drains and detention/retention basins in conjunction with the County drainage maintenance program that is used in subdivisions with public road and storm sewers built since 1980 in order to reduce stormwater flooding.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - neutral P - neutral L - neutral E - neutral E – yes Score=3	Flooding	Utilization and development of local zoning standards for new development that would make it less vulnerable to natural hazards with assistance from Medina County Planning Services.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - neutral P - neutral L - neutral E - neutral E – yes Score=3	Flooding	Continue to implement a maintenance program for public-owned stormwater detention basins, culverts, and storm drains. in conjunction with the County drainage maintenance program that is used in subdivisions with public road and storm sewers built since 1980.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan

S - yes T - yes A - yes P - Nuetral L - Nuetral E - yes E – yes Score=5	Flooding	Work with zoning to address zoning revisions and Investigate Insurance questions	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2025-2030	New
S - yes T - yes A - neutral P - neutral L - neutral E - neutral E – yes Score=3	Flooding	Public township roads and infrastructure will be located outside the floodplain, above the floodplain, or designed to reduce the effects of flooding on the infrastructure.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Earthquakes	Educating Homeowners on safe techniques to follow during and after an earthquake	Local Jurisdiction, Chief elected offcial	Local Funding	2025-2030	New
Goal #3	**To reduce public expense for emergency and recovery services following disasters**					
S - yes T - yes A - neutral P - neutral L - neutral E - neutral E – neutral Score=2	Flooding	Development within the flood-prone areas will be discouraged through the use of appropriate planning and land use zoning to reduce or eliminate emergency response and recovery expenses assumed by the community.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
Goal #4	**To protect and advance the long-term economic prosperity**					

S - neutral T - yes A - neutral P - neutral L - neutral E - neutral E – neutral Score=1	Flooding	Involvement of the private sector and public-at-large in the hazard mitigation planning process is needed to protect short and long-term economic interests.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	IT Emergencies/Terrorism	Provide trainings to departments to build IT knowledge and secuirty	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2025-2030	New
Goal #5	**To protect the natural eviornment as a mitigation measure**					
S - yes T - yes A - yes P - yes L - yes E - neutral E – yes Score=6	Flooding	Provide protection for existing streams, natural wetlands, and riparian through use of land use planning and local zoning interests.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from the previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Hazmat	Educate the public on the collection of house-hold hazardeous waste at the Medina County Solid Waste Distrcit	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2025-2030	New
Goal #6	**To reduce the vulnerability of new and exisitng development**					

S - yes T - yes A - yes P - neutral L - yes E - neutral E – yes Score=5	Flooding	Regulate new construction in flood-prone areas. Support building code enforcement by Medina County Building Dept and support higher standard enforcement by Medina County Engineer. Discourage upstream and flood zone development by enforcing codes and regulations.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - neutral L - yes E - neutral E – yes Score=5	Flooding	Educate the public and developers about the dangers of developing in or near the floodplain.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
Granger Township						
Goal #1	**To reduce loss of life and personal Injury from natural hazards**					
S - yes T - yes A - yes P - yes L - yes E - neutral E – yes Score=6	Tornados Flooding Severe Convective Thunderstorms & High Winds	Update the existing early warning system, which utilizes cable television and weather alert radios in public buildings and places of assembly by adding sirens and lightning protection for parks.	Local Jurisdiction , chief elected official Supported by: Medina County EMA	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - neutral E – yes Score=6	Flooding	Identify dangerous road flooding areas and notify the public of the dangers using the emergency notification system or signage	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan

S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Tornado Utility Outages Severe Winter Weather Severe Convective Thunderstorms & High Winds	Develop protection plans for power lines including trimmming tree limbs	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2025-2030	New
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Wildfires Drought	Promote proper fire saftey education through jurisdictions fire department	Local Jurisdiction, Chief elected official	Local Jurisdictional funding	2025-2030	New
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Biological Hazards	Cooridinate with the Medina County Health Department on better preperations for an epidemic or pandemic	Local Jurisdiction, Chief elected official	Local Jurisdictional funds	2025-2030	New
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Soil Instability/slips Land Subsidence	Notify property owners in high-risk areas and promote community awareness	Local Jurisdiction, Chief elected official	Local Jurisdictional funds	2025-2030	New
Goal #2	**To reduce damages to existing and future developments from natural hazards**					

S - yes T - yes A - yes P - yes L - yes E - neutral E – yes Score=6	Flooding	Utilize current engineering standards to alleviate existing flooding problems in the city by improvement of drainage capabilities.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - neutral E – yes Score=6	Flooding	Maintain storm drains and detention/retention basins in conjunction with the County drainage maintenance program that is used in subdivisions with public road and storm sewers built since 1980 in order to reduce stormwater flooding.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - neutral E – yes Score=6	Flooding	Utilization and development of local zoning standards for new development that would make it less vulnerable to natural hazards with assistance from Medina County Planning Services.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - neutral E – yes Score=6	Flooding	Continue to implement a maintenance program for public-owned stormwater detention basins, culverts, and storm drains. in conjunction with the County drainage maintenance program that is used in subdivisions with public road and storm sewers built since 1980.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan

S - yes T - yes A - yes P - yes L - yes E - neutral E – yes Score=6	Flooding	Create overlay districts to help the conservation of the floodplains and flood-prone areas by placing structures in safety areas.	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2025-2030	New
S - yes T - yes A - yes P - yes L - yes E - neutral E – yes Score=6	Flooding	Public township roads and infrastructure will be located outside the floodplain, above the floodplain, or designed to reduce the effects of flooding on the infrastructure.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Earthquakes	Educating Homeowners on safe techniques to follow during and after an earthquake	Local Jurisdiction, Chief elected offcial	Local Jurisdictional Funds	2025-2030	New
Goal #3	**To reduce public expense for emergency and recovery services following disasters**					
S - yes T - yes A - yes P - yes L - yes E - neutral E – yes Score=6	Flooding	Development within the flood-prone areas will be discouraged through the use of appropriate planning and land use zoning to reduce or eliminate emergency response and recovery expenses assumed by the community.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
Goal #4	**To protect and advance the long-term economic prosperity**					

S - yes T - yes A - yes P - yes L - yes E - neutral E – yes Score=6	Flooding	Involvement of the private sector and public-at-large in the hazard mitigation planning process is needed to protect short and long-term economic interests.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	IT Emergencies/Terrorism	Provide trainings to departments to build IT knowledge and secuirty	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2025-2030	New
Goal #5	**To protect the natural eviornment as a mitigation measure**					
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Provide protection for existing streams, natural wetlands, and riparian through use of land use planning and local zoning interests.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from the previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Hazmat	Educate the public on the collection of house-hold hazardeous waste at the Medina County Solid Waste Distrcit	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2025-2030	New
Guilford Township						
Goal #1	**To reduce loss of life and personal Injury from natural hazards**					

S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Tornados Flooding Severe Convective Thunderstorms & High Winds	Update the existing early warning system, which utilizes cable television and weather alert radios in public buildings and places of assembly by adding sirens and lightning protection for parks.	Local Jurisdiction , chief elected official Supported by: Medina County EMA	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Identify dangerous road flooding areas and notify the public of the dangers using the emergency notification system or signage	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	All Hazards	Purchase and Install genrators in critical facilities to maintain a viable facility needed for shelter or to maintain vital facilites	Local Jurisidciton, chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from the previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Tornado Utility Outages Severe Winter Weather Severe Convective Thunderstorms & High Winds	Develop protection plans for power lines including trimmming tree limbs	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2025-2030	New
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Wildfires Drought	Promote proper fire saftey education through jurisdictions fire department	Local Jurisdiction, Chief elected official	Local Jurisdictional funding	2025-2030	New

S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Biological Hazards	Cooridinate with the Medina County Health Department on better preperations for an epidemic or pandemic	Local Jurisdiction, Chief elected official	Local Jurisdictional funds	2025-2030	New
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Soil Instability/slips Land Subsidence	Notify property owners in high-risk areas and promote community awareness	Local Jurisdiction, Chief elected official	Local Jurisdictional funds	2025-2030	New
Goal #2	**To reduce damages to existing and future developments from natural hazards**					
S - yes T - yes A - yes P - yes L - neutral E - neutral E – yes Score=5	Flooding	Utilize current engineering standards to alleviate existing flooding problems in the city by improvement of drainage capabilities.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - neutral E – neutral Score=5	Flooding	Maintain storm drains and detention/retention basins in conjunction with the County drainage maintenance program that is used in subdivisions with public road and storm sewers built since 1980 in order to reduce stormwater flooding.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan

S - neutral T - yes A - neutral P - yes L - nuetral E - neutral E – yes Score=3	Flooding	Development within the flood-prone areas will be discouraged through the use of appropriate planning and land use zoning to reduce or eliminate emergency response and recovery expenses assumed by the community.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - neutral A - yes P - yes L - yes E - yes E – yes Score=6	Flooding	Public roads and infrastructure will be located outside the floodplain, above the floodplain, or designed to reduce the effects of flooding on the infrastructure.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - neutral A - yes P - yes L - yes E - yes E – yes Score=6	Flooding	Identify those township roads most heavily affected by the flooding and make improvements or changes to mitigate hazards.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Earthquakes	Educating Homeowners on safe techniques to follow during and after an earthquake	Local Jurisdiction, Chief elected offcial	Local Jurisdictional Funds	2025-2030	New
Goal #3	**To reduce public expense for emergency and recovery services following disasters**					

S - yes T - yes A - yes P - yes L - yes E - neutral E – yes Score=1	Flooding	Development within the flood-prone areas will be discouraged through the use of appropriate planning and land use zoning to reduce or eliminate emergency response and recovery expenses assumed by the community.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
Goal #4	**To protect and advance the long-term economic prosperity**					
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Involvement of the private sector and public-at-large in the hazard mitigation planning process is needed to protect short and long-term economic interests.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	IT Emergencies/Terrorism	Provide trainings to departments to build IT knowledge and secuirty	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2025-2030	New
Goal #5	**To protect the natural eviornment as a mitigation measure**					
S - yes T - yes A - yes P - yes L - neutral E - neutral E – yes Score=5	Flooding	Provide protection for existing streams, natural wetlands, and riparian through use of land use planning and local zoning interests.	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from the previous plan

S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Hazmat	Educate the public on the collection of house-hold hazardeous waste at the Medina County Solid Waste Distrcit	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2025-2030	New
Goal #6	**To reduce the vulnerability of new and exisitng development**					
S - yes T - neutral A - yes P - yes L - neutral E - yes E – yes Score=5	Flooding	Preventing and regulating the new construction in flood-prone areas and enforcement of building code regulations.	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from the previous plan
S - yes T - neutral A - yes P - yes L - neutral E - yes E – yes Score=5	Flooding	Enforce higher standars and discourgae upstream and flood zone development by enforcing code and regulations	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from the previous plan
Harrisville Township						
Goal #1	**To reduce loss of life and personal Injury from natural hazards**					
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	All Hazards	Identify dangerous road flooding areas and notify the public of the dangers using the emergency notification system or signage	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan

S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Tornados Flooding Severe Convective Thunderstorms & High Winds	Coordinate with Lodi village for early warning systems	Local Jurisdiction, chief elected offial	Local Jurisdictional Funds	2025-2030	New
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Tornado Utility Outages Severe Winter Weather Severe Convective Thunderstorms & High Winds	Develop protection plans for power lines including trimmming tree limbs	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2025-2030	New
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Wildfires Drought	Promote proper fire saftey education through jurisdictions fire department	Local Jurisdiction, Chief elected official	Local Jurisdictional funding	2025-2030	New
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Biological Hazards	Cooridinate with the Medina County Health Department on better preperations for an epidemic or pandemic	Local Jurisdiction, Chief elected official	Local Jurisdictional funds	2025-2030	New
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Soil Instability/slips Land Subsidence	Notify property owners in high-risk areas and promote community awareness	Local Jurisdiction, Chief elected official	Local Jurisdictional funds	2025-2030	New

Goal #2	To reduce damages to existing and future developments from natural hazards					
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Utilize current engineering standards to alleviate existing flooding problems in the city by improvement of drainage capabilities.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Maintain storm drains and detention/retention basin in order to reduce stormwater flooding.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Clear ditches for water	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Public roads and infrastructure will be located outside the floodplain, above the floodplain, or designed to reduce the effects of flooding on the infrastructure.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan

S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Identify those township roads most heavily affected by the flooding and make improvements or changes to mitigate hazards.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Earthquakes	Educating Homeowners on safe techniques to follow during and after an earthquake	Local Jurisdiction, Chief elected offcial	Local Jurisdictional Funds	2025-2030	New
Goal #3	**To reduce public expense for emergency and recovery services following disasters**					
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Development within the flood-prone areas will be discouraged through the use of appropriate planning and land use zoning to reduce or eliminate emergency response and recovery expenses assumed by the community.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
Goal #4	**To protect and advance the long-term economic prosperity**					
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Involvement of the private sector and public-at-large in the hazard mitigation planning process is needed to protect short and long-term economic interests.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan

S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	IT Emergencies/Terrorism	Provide trainings to departments to build IT knowledge and secuirty	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2025-2030	New
Goal #5	**To protect the natural eviornment as a mitigation measure**					
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Provide protection for existing streams, natural wetlands, and riparian through use of land use planning and local zoning interests.	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from the previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Hazmat	Educate the public on the collection of house-hold hazardeous waste at the Medina County Solid Waste Distrcit	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2025-2030	New
Goal #6	**To reduce the vulnerability of new and exisitng development**					
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Preventing and regulating the new construction in flood-prone areas and enforcement of building code regulations.	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-203	Ongoing from previous plan

S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Enforce higher standards and discourage upstream and flood zone development by enforcing codes and regulations.	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Educate the public and developers about the dangers of developing in or near the floodplain.	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
Hinckley Township						
Goal #1	**To reduce loss of life and personal Injury from natural hazards**					
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Tornados Flooding Severe Convective Thunderstorms & High Winds	Update the existing early warning system, which utilizes sirens, cable television and weather alert radios in public buildings and places of assembly by adding additional sirens and community education.	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	All Hazards	Identify dangerous road flooding areas and notify the public of the dangers using the emergency notification system or signage	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from the previous plan

S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Tornado Utility Outages Severe Winter Weather Severe Convective Thunderstorms & High Winds	Develop protection plans for power lines including trimmming tree limbs	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2025-2030	New
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Wildfires Drought	Promote proper fire saftey education through jurisdictions fire department	Local Jurisdiction, Chief elected official	Local Jurisdictional funding	2025-2030	New
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Biological Hazards	Cooridinate with the Medina County Health Department on better preperations for an epidemic or pandemic	Local Jurisdiction, Chief elected official	Local Jurisdictional funds	2025-2030	New
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Soil Instability/slips Land Subsidence	Notify property owners in high-risk areas and promote community awareness	Local Jurisdiction, Chief elected official	Local Jurisdictional funds	2025-2030	New
Goal #2	**To reduce damages to existing and future developments from natural hazards**					

S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Utilize current engineering standards to alleviate existing flooding problems in the city by improvement of drainage capabilities.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Maintain storm drains and detention/retention basin in order to reduce stormwater flooding.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Utilization and development of local zoning standards for new development that would make it less vulnerable to natural hazards with assistance from Medina County Planning Services.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Continue to implement a maintenance program for stormwater detention basins, culverts, and storm drains, in conjunction with the County drainage maintenance program that is used in subdivision developments with public roads constructed since 1980.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan

S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Public roads and infrastructure will be located outside the floodplain, above the floodplain, or designed to reduce the effects of flooding on the infrastructure.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Identify those township roads most heavily affected by the flooding and make improvements or changes to mitigate hazards.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Earthquakes	Educating Homeowners on safe techniques to follow during and after an earthquake	Local Jurisdiction, Chief elected offcial	Local Jurisdictional Funds	2025-2030	New
Goal #3	**To reduce public expense for emergency and recovery services following disasters**					
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Development within the flood-prone areas will be discouraged through the use of appropriate planning and land use zoning to reduce or eliminate emergency response and recovery expenses assumed by the community.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
Goal #4	**To protect and advance the long-term economic prosperity**					

S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Involvement of the private sector and public-at-large in the hazard mitigation planning process is needed to protect short and long-term economic interests.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	IT Emergencies/Terrorism	Provide trainings to departments to build IT knowledge and secuirty	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2025-2030	New
Goal #5	**To protect the natural eviornment as a mitigation measure**					
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Provide protection for existing streams, natural wetlands, and riparian through use of land use planning and local zoning interests.	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from the previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Hazmat	Educate the public on the collection of house-hold hazardeous waste at the Medina County Solid Waste Distrcit	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2025-2030	New
Goal #6	**To reduce the vulnerability of new and exisitng development**					

S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Encourage utilization of NFIP, enforcement of local zoning, and seek federal and state/local grants to buy out those high repetitive loss properties. All townships are members of the NFIP, and those with flood insurance are eligible for a 5% discount on their insurance rates due to the completion of the Community Rating System (CRS) program.	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Preventing and regulating the new construction in flood-prone areas and enforcement of building code regulations.	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-203	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Enforce higher standards and discourage upstream and flood zone development by enforcing codes and regulations.	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Educate the public and developers about the dangers of developing in or near the floodplain.	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
Homer Township						
Goal #1	**To reduce loss of life and personal Injury from natural hazards**					

S - yes T - yes A - yes P - yes L - yes E - no E – yes Score=5	Tornados Flooding Severe Convective Thunderstorms & High Winds	Pursue plans for early warning systems	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Tornado Utility Outages Severe Winter Weather Severe Convective Thunderstorms & High Winds	Develop protection plans for power lines including trimmming tree limbs	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2025-2030	New
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Wildfires Drought	Promote proper fire saftey education through jurisdictions fire department	Local Jurisdiction, Chief elected official	Local Jurisdictional funding	2025-2030	New
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Biological Hazards	Cooridinate with the Medina County Health Department on better preperations for an epidemic or pandemic	Local Jurisdiction, Chief elected official	Local Jurisdictional funds	2025-2030	New
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Soil Instability/slips Land Subsidence	Notify property owners in high-risk areas and promote community awareness	Local Jurisdiction, Chief elected official	Local Jurisdictional funds	2025-2030	New

Goal #2	**To reduce damages to existing and future developments from natural hazards**					
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	The twosnhip will enforce and maintain zoning regulations	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - neutral L - yes E - yes E – yes Score=6	Flooding	Public roads and infrastructure will be located outside the floodplain, above the floodplain, or designed to reduce the effects of flooding on the infrastructure.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - neutral L - yes E - yes E – yes Score=6	Flooding	Identify those township roads most heavily affected by the flooding and make improvements or changes to mitigate hazards.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	IT Emergencies/Terrorism	Provide trainings to departments to build IT knowledge and secuirty	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2025-2030	New
Goal #3	**To reduce public expense for emergency and recovery services following disasters**					

S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Development within the flood-prone areas will be discouraged through the use of appropriate planning and land use zoning to reduce or eliminate emergency response and recovery expenses assumed by the community.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
Goal #4	**To protect and advance the long-term economic prosperity**					
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Hazmat	Educate the public on the collection of house-hold hazardeous waste at the Medina County Solid Waste Distrcit	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2025-2030	New
Goal #5	**To protect the natural eviornment as a mitigation measure**					
S - yes T - yes A - yes P - neutral L - yes E - yes E – yes Score=6	Flooding	Provide protection for existing streams, natural wetlands, and riparian through use of land use planning and local zoning interests.	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Hazmat	Educate the public on the collection of house-hold hazardeous waste at the Medina County Solid Waste Distrcit	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2025-2030	New
Goal #6	**To reduce the vulnerability of new and exisitng development**					

S - yes T - neutral A - yes P - yes L - neutral E - yes E – yes Score=5	Flooding	Preventing and regulating the new construction in flood-prone areas and enforcement of building code regulations.	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-203	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Enforce higher standards and discourage upstream and flood zone development by enforcing codes and regulations.	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Educate the public and developers about the dangers of developing in or near the floodplain.	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
Lafayette Township						
Goal #1	**To reduce loss of life and personal Injury from natural hazards**					
S - yes T - yes A - yes P - yes L - yes E - neutral E – yes Score=7	Tornados Flooding Severe Convective Thunderstorms & High Winds	Update the existing early warning system, which utilizes sirens, cable television and weather alert radios in public buildings and places of assembly by adding additional sirens and community education.	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan

S - yes T - yes A - yes P - yes L - yes E - neutral E – yes Score=7	All Hazards	Identify dangerous road flooding areas and notify the public of the dangers using the emergency notification system or signage	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Tornado Utility Outages Severe Winter Weather Severe Convective Thunderstorms & High Winds	Develop protection plans for power lines including trimmming tree limbs	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2025-2030	New
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Wildfires Drought	Promote proper fire saftey education through jurisdictions fire department	Local Jurisdiction, Chief elected official	Local Jurisdictional funding	2025-2030	New
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Biological Hazards	Cooridinate with the Medina County Health Department on better preperations for an epidemic or pandemic	Local Jurisdiction, Chief elected official	Local Jurisdictional funds	2025-2030	New
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Soil Instability/slips Land Subsidence	Notify property owners in high-risk areas and promote community awareness	Local Jurisdiction, Chief elected official	Local Jurisdictional funds	2025-2030	New

Goal #2	To reduce damages to existing and future developments from natural hazards					
S - yes T - neutral A - neutral P - neutral L - neutral E - neutral E – neutral Score=1	Flooding	Utilize current engineering standards to alleviate existing flooding problems in the city by improvement of drainage capabilities.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - neutral A - neutral P - neutral L - neutral E - neutral E – neutral Score=1	Flooding	Maintain storm drains and detention/retention basin in order to reduce stormwater flooding.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Utilize current engineering standars to alleviate existing flooding problems in the townshiop by improving drainage capabilities	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - no A - no P - yes L - neutral E - no E – no Score=-2	Flooding	Public roads and infrastructure will be located outside the floodplain, above the floodplain, or designed to reduce the effects of flooding on the infrastructure.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan

S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Identify those township roads most heavily affected by the flooding and make improvements or changes to mitigate hazards.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Earthquakes	Educating Homeowners on safe techniques to follow during and after an earthquake	Local Jurisdiction, Chief elected offcial	Local Jurisdictional Funds	2025-2030	New
Goal #3	**To reduce public expense for emergency and recovery services following disasters**					
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Development within the flood-prone areas will be discouraged through the use of appropriate planning and land use zoning to reduce or eliminate emergency response and recovery expenses assumed by the community.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
Goal #4	**To protect and advance the long-term economic prosperity**					
S - yes T - yes A - yes P - yes L - yes E - neutral E – yes Score=1	Flooding	Involvement of the private sector and public-at-large in the hazard mitigation planning process is needed to protect short and long-term economic interests.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan

S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	IT Emergencies/Terrorism	Provide trainings to departments to build IT knowledge and secuirty	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2025-2030	New
Goal #5	**To protect the natural eviornment as a mitigation measure**					
S - yes T - yes A - yes P - yes L - neutral E - neutral E – yes Score=5	Flooding	Provide protection for existing streams, natural wetlands, and riparian through use of land use planning and local zoning interests.	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Hazmat	Educate the public on the collection of house-hold hazardeous waste at the Medina County Solid Waste Distrcit	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2025-2030	New
Goal #6	**To reduce the vulnerability of new and exisitng development**					
S - yes T - neutral A - yes P - yes L - neutral E - yes E – yes Score=5	Flooding	Preventing and regulating the new construction in flood-prone areas and enforcement of building code regulations.	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-203	Ongoing from previous plan

S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Enforce higher standards and discourage upstream and flood zone development by enforcing codes and regulations.	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Educate the public and developers about the dangers of developing in or near the floodplain.	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
Litchfield Township						
Goal #1	**To reduce loss of life and personal Injury from natural hazards**					
S - yes T - yes A - no P - yes L - no E - no E – yes Score=1	Tornados Flooding Severe Convective Thunderstorms & High Winds	Update the existing early warning system, which utilizes sirens, cable television and weather alert radios in public buildings and places of assembly by adding additional sirens and community education.	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - no P - yes L - no E - no E – yes Score=1	All Hazards	Identify dangerous road flooding areas and notify the public of the dangers using the emergency notification system or signage	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan

S - yes T - yes A - no P - yes L - no E - no E – yes Score=1	All Hazards	Purchase and Install genrators in critical facilities to maintain a viable facility needed for shelter or to maintain vital facilites	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Tornado Utility Outages Severe Winter Weather Severe Convective Thunderstorms & High Winds	Develop protection plans for power lines including trimmming tree limbs	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2025-2030	New
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Wildfires Drought	Promote proper fire saftey education through jurisdictions fire department	Local Jurisdiction, Chief elected official	Local Jurisdictional funding	2025-2030	New
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Biological Hazards	Cooridinate with the Medina County Health Department on better preperations for an epidemic or pandemic	Local Jurisdiction, Chief elected official	Local Jurisdictional funds	2025-2030	New
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Soil Instability/slips Land Subsidence	Notify property owners in high-risk areas and promote community awareness	Local Jurisdiction, Chief elected official	Local Jurisdictional funds	2025-2030	New

Goal #2	To reduce damages to existing and future developments from natural hazards					
S - yes T - yes A - yes P - yes L - yes E - neutral E – yes Score=6	Flooding	Utilize current engineering standards to alleviate existing flooding problems in the city by improvement of drainage capabilities.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - neutral E – yes Score=6	Flooding	Maintain storm drains and detention/retention basin in order to reduce stormwater flooding.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Maintain zoning regulations and guides	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - neutral E – yes Score=-6	Flooding	Public roads and infrastructure will be located outside the floodplain, above the floodplain, or designed to reduce the effects of flooding on the infrastructure.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan

S - yes T - yes A - yes P - yes L - yes E - neutral E – yes Score=-6	Flooding	Identify those township roads most heavily affected by the flooding and make improvements or changes to mitigate hazards.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Earthquakes	Educating Homeowners on safe techniques to follow during and after an earthquake	Local Jurisdiction, Chief elected offcial	Local Jurisdictional Funds	2025-2030	New
Goal #3	**To reduce public expense for emergency and recovery services following disasters**					
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Development within the flood-prone areas will be discouraged through the use of appropriate planning and land use zoning to reduce or eliminate emergency response and recovery expenses assumed by the community.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
Goal #4	**To protect and advance the long-term economic prosperity**					
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	IT Emergencies/Terrorism	Provide trainings to departments to build IT knowledge and secuirty	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2025-2030	New
Goal #5	**To protect the natural eviornment as a mitigation measure**					

S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Hazmat	Educate the public on the collection of house-hold hazardeous waste at the Medina County Solid Waste Distrcit	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2025-2030	New
Goal #6	**To reduce the vulnerability of new and exisitng development**					
S - yes T - neutral A - yes P - yes L - neutral E - yes E – yes Score=5	Flooding	Preventing and regulating the new construction in flood-prone areas and enforcement of building code regulations.	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-203	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Enforce higher standards and discourage upstream and flood zone development by enforcing codes and regulations.	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Educate the public and developers about the dangers of developing in or near the floodplain.	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
Liverpool Township						
Goal #1	**To reduce loss of life and personal Injury from natural hazards**					

S - yes T - yes A - neutral P - neutral L - yes E - neutral E – yes Score=4	Tornados Flooding Severe Convective Thunderstorms & High Winds	Update the existing early warning system, which utilizes sirens, cable television and weather alert radios in public buildings and places of assembly by adding additional sirens and community education.	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - neutral P - neutral L - yes E - neutral E – yes Score=4	All Hazards	Identify dangerous road flooding areas and notify the public of the dangers using the emergency notification system or signage	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - neutral P - neutral L - yes E - neutral E – yes Score=4	All Hazards	Purchase and Install genrators in critical facilities to maintain a viable facility needed for shelter or to maintain vital facilites	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Tornado Utility Outages Severe Winter Weather Severe Convective Thunderstorms & High Winds	Develop protection plans for power lines including trimmming tree limbs	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2025-2030	New
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Wildfires Drought	Promote proper fire saftey education through jurisdictions fire department	Local Jurisdiction, Chief elected official	Local Jurisdictional funding	2025-2030	New

S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Biological Hazards	Cooridinate with the Medina County Health Department on better preperations for an epidemic or pandemic	Local Jurisdiction, Chief elected official	Local Jurisdictional funds	2025-2030	New
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Soil Instability/slips Land Subsidence	Notify property owners in high-risk areas and promote community awareness	Local Jurisdiction, Chief elected official	Local Jurisdictional funds	2025-2030	New
Goal #2	**To reduce damages to existing and future developments from natural hazards**					
S - yes T - yes A - neutral P - neutral L - yes E - yes E – yes Score=5	Flooding	Utilize current engineering standards to alleviate existing flooding problems in the city by improvement of drainage capabilities.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - neutral P - neutral L - yes E - yes E – yes Score=5	Flooding	Maintain storm drains and detention/retention basin in order to reduce stormwater flooding.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan

S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Maintain zoning regulations and guides	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	All Hazards	Continue to follow approved building codes	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2024	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - neutral E – yes Score=-6	Flooding	Public roads and infrastructure will be located outside the floodplain, above the floodplain, or designed to reduce the effects of flooding on the infrastructure.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - neutral E – yes Score=-6	Flooding	Identify those township roads most heavily affected by the flooding and make improvements or changes to mitigate hazards.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Earthquakes	Educating Homeowners on safe techniques to follow during and after an earthquake	Local Jurisdiction, Chief elected offcial	Local Jurisdictional Funds	2025-2030	New

Goal #3	**To reduce public expense for emergency and recovery services following disasters**					
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Development within the flood-prone areas will be discouraged through the use of appropriate planning and land use zoning to reduce or eliminate emergency response and recovery expenses assumed by the community.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
Goal #4	**To protect and advance the long-term economic prosperity**					
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Involvement of the private sector and public-at-large in the hazard mitigation planning process is needed to protect short and long-term economic interests.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	IT Emergencies/Terrorism	Provide trainings to departments to build IT knowledge and secuirty	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2025-2030	New
Goal #5	**To protect the natural eviornment as a mitigation measure**					
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Provide protection for existing streams, natural wetlands, and riparian through use of land use planning and local zoning interests.	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan

S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Hazmat	Educate the public on the collection of house-hold hazardeous waste at the Medina County Solid Waste Distrcit	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2025-2030	New
Goal #6	**To reduce the vulnerability of new and exisitng development**					
S - neutral T - yes A - yes P - neutral L - yes E - yes E – neutral Score=4	Flooding	Preventing and regulating the new construction in flood-prone areas and enforcement of building code regulations.	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-203	Ongoing from previous plan
S - neutral T - yes A - yes P - neutral L - yes E - yes E – neutral Score=4	Flooding	Enforce higher standards and discourage upstream and flood zone development by enforcing codes and regulations.	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - neutral T - yes A - yes P - neutral L - yes E - yes E – neutral Score=4	Flooding	Educate the public and developers about the dangers of developing in or near the floodplain.	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
Medina Township						
Goal #1	**To reduce loss of life and personal Injury from natural hazards**					

S - yes T - yes A - yes P - yes L - nuetral E - neutral E – yes Score=5	Tornados Flooding Severe Convective Thunderstorms & High Winds	Update the existing early warning system, which utilizes cable television and weather alert radios in public buildings and places of assembly by adding sirens and lightning protection for parks.	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - nuetral E - neutral E – yes Score=5	All Hazards	Identify dangerous road flooding areas and notify the public of the dangers using the emergency notification system or signage	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - nuetral E - neutral E – yes Score=5	All Hazards	Purchase and Install genrators in critical facilities to maintain a viable facility needed for shelter or to maintain vital facilites	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Tornado Utility Outages Severe Winter Weather Severe Convective Thunderstorms & High Winds	Develop protection plans for power lines including trimmming tree limbs	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2025-2030	New
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Wildfires Drought	Promote proper fire saftey education through jurisdictions fire department	Local Jurisdiction, Chief elected official	Local Jurisdictional funding	2025-2030	New

S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Biological Hazards	Cooridinate with the Medina County Health Department on better preperations for an epidemic or pandemic	Local Jurisdiction, Chief elected official	Local Jurisdictional funds	2025-2030	New
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Soil Instability/slips Land Subsidence	Notify property owners in high-risk areas and promote community awareness	Local Jurisdiction, Chief elected official	Local Jurisdictional funds	2025-2030	New
Goal #2	**To reduce damages to existing and future developments from natural hazards**					
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Utilize current engineering standards to alleviate existing flooding problems in the city by improvement of drainage capabilities.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Maintain storm drains and detention/retention basin in order to reduce stormwater flooding.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan

S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	All Hazards	Utilization and development of local zoning standards for new development that would make it less vulnerable to natural hazards with assistance from Medina County Planning Services.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Continue to implement a maintenance program for storm water detention basins, culverts, and storm drains, in conjunction with the County drainage maintenance program that is used in subdivision developments with public roads constructed since 1980.	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2024	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Create overlay districts to help the conservation of the floodplains and flood-prone areas by placing structures in safety areas.	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2024	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Public roads and infrastructure will be located outside the floodplain, above the floodplain, or designed to reduce the effects of flooding on the infrastructure.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan

S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Identify those township roads most heavily affected by the flooding and make improvements or changes to mitigate hazards.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Earthquakes	Educating Homeowners on safe techniques to follow during and after an earthquake	Local Jurisdiction, Chief elected offcial	Local Jurisdictional Funds	2025-2030	New
Goal #3	**To reduce public expense for emergency and recovery services following disasters**					
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Development within the flood-prone areas will be discouraged through the use of appropriate planning and land use zoning to reduce or eliminate emergency response and recovery expenses assumed by the community.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
Goal #4	**To protect and advance the long-term economic prosperity**					
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Involvement of the private sector and public-at-large in the hazard mitigation planning process is needed to protect short and long-term economic interests.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan

S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	IT Emergencies/Terrorism	Provide trainings to departments to build IT knowledge and secuirty	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2025-2030	New
Goal #5	**To protect the natural eviornment as a mitigation measure**					
S - yes T - yes A - yes P - yes L - yes E - nuetral E – nuetral Score=5	Flooding	Provide protection for existing streams, natural wetlands, and riparian through use of land use planning and local zoning interests.	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Hazmat	Educate the public on the collection of house-hold hazardeous waste at the Medina County Solid Waste Distrcit	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2025-2030	New
Goal #6	**To reduce the vulnerability of new and exisitng development**					
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Preventing and regulating the new construction in flood-prone areas and enforcement of building code regulations.	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-203	Ongoing from previous plan

S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Enforce higher standards and discourage upstream and flood zone development by enforcing codes and regulations.	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Educate the public and developers about the dangers of developing in or near the floodplain.	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
Montville Township						
Goal #1	**To reduce loss of life and personal Injury from natural hazards**					
S - yes T - yes A - neutral P - neutral L - yes E - neutral E – yes Score=4	Tornados Flooding Severe Convective Thunderstorms & High Winds	Update the existing early warning system, which utilizes sirens, cable television and weather alert radios in public buildings and places of assembly by adding additional sirens and community education.	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - neutral P - neutral L - yes E - neutral E – yes Score=4	All Hazards	Identify dangerous road flooding areas and notify the public of the dangers using the emergency notification system or signage	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Systems in action are continually being monitored and upkept. Education and awareness systems are being developed and enacted.

S - yes T - yes A - neutral P - neutral L - yes E - neutral E – yes Score=4	All Hazards	Purchase and Install genrators in critical facilities to maintain a viable facility needed for shelter or to maintain vital facilites	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Tornado Utility Outages Severe Winter Weather Severe Convective Thunderstorms & High Winds	Develop protection plans for power lines including trimmming tree limbs	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2025-2030	New
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Wildfires Drought	Promote proper fire saftey education through jurisdictions fire department	Local Jurisdiction, Chief elected official	Local Jurisdictional funding	2025-2030	New
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Biological Hazards	Cooridinate with the Medina County Health Department on better preperations for an epidemic or pandemic	Local Jurisdiction, Chief elected official	Local Jurisdictional funds	2025-2030	New
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Soil Instability/slips Land Subsidence	Notify property owners in high-risk areas and promote community awareness	Local Jurisdiction, Chief elected official	Local Jurisdictional funds	2025-2030	New

Goal #2	To reduce damages to existing and future developments from natural hazards					
S - yes T - yes A - yes P - yes L - yes E - neutral E – yes Score=6	Flooding	Utilize current engineering standards to alleviate existing flooding problems in the city by improvement of drainage capabilities.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - neutral E – yes Score=6	Flooding	Maintain storm drains and detention/retention basin in order to reduce stormwater flooding.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Utilize current engineering standards to alleviate existing flooding problems in the township by improvement of drainage capabilities.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	All Hazards	Maintain storm drains and detention/retention basins to reduce stormwater flooding.	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2024	Ongoing from previous plan

S - yes T - yes A - yes P - yes L - yes E - neutral E – yes Score=-6	Flooding	Public roads and infrastructure will be located outside the floodplain, above the floodplain, or designed to reduce the effects of flooding on the infrastructure.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - neutral E – yes Score=-6	Flooding	Identify those township roads most heavily affected by the flooding and make improvements or changes to mitigate hazards.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Earthquakes	Educating Homeowners on safe techniques to follow during and after an earthquake	Local Jurisdiction, Chief elected offcial	Local Jurisdictional Funds	2025-2030	New
Goal #3	**To reduce public expense for emergency and recovery services following disasters**					
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Development within the flood-prone areas will be discouraged through the use of appropriate planning and land use zoning to reduce or eliminate emergency response and recovery expenses assumed by the community.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
Goal #4	**To protect and advance the long-term economic prosperity**					

S - yes T - yes A - yes P - yes L - yes E - neutral E – yes Score=1	Flooding	Involvement of the private sector and public-at-large in the hazard mitigation planning process is needed to protect short and long-term economic interests.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	IT Emergencies/Terrorism	Provide trainings to departments to build IT knowledge and secuirty	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2025-2030	New
Goal #5	**To protect the natural eviornment as a mitigation measure**					
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=5	Flooding	Provide protection for existing streams, natural wetlands, and riparian through use of land use planning and local zoning interests.	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Hazmat	Educate the public on the collection of house-hold hazardeous waste at the Medina County Solid Waste Distrcit	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2025-2030	New
Goal #6	**To reduce the vulnerability of new and exisitng development**					

S - yes T - yes A - yes P - yes L - neutral E - neutral E – yes Score=5	Flooding	Encourage utilization of NFIP, enforcement of local zoning, and seek federal and state/local grants to buy out those high repetitive loss properties. All townships are members of the NFIP, and those with flood insurance are eligible for a 5% discount on their insurance rates due to the completion of the Community Rating System (CRS) program.	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Preventing and regulating the new construction in flood-prone areas and enforcement of building code regulations.	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-203	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Enforce higher standards and discourage upstream and flood zone development by enforcing codes and regulations.	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Educate the public and developers about the dangers of developing in or near the floodplain.	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
Sharon Township						
Goal #1	**To reduce loss of life and personal Injury from natural hazards**					

S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Tornados Flooding Severe Convective Thunderstorms & High Winds	Update the existing early warning system, which utilizes sirens, cable television and weather alert radios in public buildings and places of assembly by adding additional sirens and community education.	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	All Hazards	Identify dangerous road flooding areas and notify the public of the dangers using the emergency notification system or signage	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	All Hazards	Purchase and Install genrators in critical facilities to maintain a viable facility needed for shelter or to maintain vital facilites	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Tornado Utility Outages Severe Winter Weather Severe Convective Thunderstorms & High Winds	Develop protection plans for power lines including trimmming tree limbs	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2025-2030	New
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Wildfires Drought	Promote proper fire saftey education through jurisdictions fire department	Local Jurisdiction, Chief elected official	Local Jurisdictional funding	2025-2030	New

S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Biological Hazards	Cooridinate with the Medina County Health Department on better preperations for an epidemic or pandemic	Local Jurisdiction, Chief elected official	Local Jurisdictional funds	2025-2030	New
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Soil Instability/slips Land Subsidence	Notify property owners in high-risk areas and promote community awareness	Local Jurisdiction, Chief elected official	Local Jurisdictional funds	2025-2030	New
Goal #2	**To reduce damages to existing and future developments from natural hazards**					
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Utilize current engineering standards to alleviate existing flooding problems in the city by improvement of drainage capabilities.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Maintain storm drains and detention/retention basin in order to reduce stormwater flooding.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan

S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Utilization and development of local zoning and standards for new development that would make it less vulnerable to natural hazards with assistance from Medina County Planning Services.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	All Hazards	Continue to implement a maintenance program for stormwater detention basins, culverts, and storm drains.	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Create overlay districts to help the conservation of the floodplains and flood-prone areas by placing structures in safety areas.	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Public roads and infrastructure will be located outside the floodplain, above the floodplain, or designed to reduce the effects of flooding on the infrastructure.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Identify those township roads most heavily affected by the flooding and make improvements or changes to mitigate hazards.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan

S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Earthquakes	Educating Homeowners on safe techniques to follow during and after an earthquake	Local Jurisdiction, Chief elected offcial	Local Jurisdictional Funds	2025-2030	New
Goal #3	**To reduce public expense for emergency and recovery services following disasters**					
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Development within the flood-prone areas will be discouraged through the use of appropriate planning and land use zoning to reduce or eliminate emergency response and recovery expenses assumed by the community.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
Goal #4	**To protect and advance the long-term economic prosperity**					
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Involvement of the private sector and public-at-large in the hazard mitigation planning process is needed to protect short and long-term economic interests.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	IT Emergencies/Terrorism	Provide trainings to departments to build IT knowledge and secuirty	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2025-2030	New
Goal #5	**To protect the natural eviornment as a mitigation measure**					

S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=5	Flooding	Provide protection for existing streams, natural wetlands, and riparian through use of land use planning and local zoning interests.	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Hazmat	Educate the public on the collection of house-hold hazardeous waste at the Medina County Solid Waste Distrcit	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2025-2030	New
Goal #6	**To reduce the vulnerability of new and exisitng development**					
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Encourage utilization of NFIP, enforcement of local zoning, and seek federal and state/local grants to buy out those high repetitive loss properties. All townships are members of the NFIP, and those with flood insurance are eligible for a 5% discount on their insurance rates due to the completion of the Community Rating System (CRS) program.	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Regulate new construction in flood-prone areas. Support building code enforcement by Medina County Building Dept and support higher standard enforcement by Medina County Engineer. Discourage upstream and flood zone development by enforcing codes and regulations.	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-203	Ongoing from previous plan

S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Educate the public and developers about the dangers of developing in or near the floodplain.	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
Spencer Township						
Goal #1	**To reduce loss of life and personal Injury from natural hazards**					
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Tornados Flooding Severe Convective Thunderstorms & High Winds	Update the existing early warning system, which utilizes sirens, cable television and weather alert radios in public buildings and places of assembly by adding additional sirens and community education.	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	All Hazards	Identify dangerous road flooding areas and notify the public of the dangers using the emergency notification system or signage	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	All Hazards	Purchase and Install genrators in critical facilities to maintain a viable facility needed for shelter or to maintain vital facilites	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan

S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Tornado Utility Outages Severe Winter Weather Severe Convective Thunderstorms & High Winds	Develop protection plans for power lines including trimmming tree limbs	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2025-2030	New
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Wildfires Drought	Promote proper fire saftey education through jurisdictions fire department	Local Jurisdiction, Chief elected official	Local Jurisdictional funding	2025-2030	New
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Biological Hazards	Cooridinate with the Medina County Health Department on better preperations for an epidemic or pandemic	Local Jurisdiction, Chief elected official	Local Jurisdictional funds	2025-2030	New
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Soil Instability/slips Land Subsidence	Notify property owners in high-risk areas and promote community awareness	Local Jurisdiction, Chief elected official	Local Jurisdictional funds	2025-2030	New
Goal #2	**To reduce damages to existing and future developments from natural hazards**					

S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Utilize current engineering standards to alleviate existing flooding problems in the city by improvement of drainage capabilities.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Maintain storm drains and detention/retention basin in order to reduce stormwater flooding.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Utilization and development of local zoning and standards for new development that would make it less vulnerable to natural hazards with assistance from Medina County Planning Services.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	All Hazards	Continue to implement a maintenance program for stormwater detention basins, culverts, and storm drains, in conjunction with the County drainage maintenance program that is used in subdivision developments with public roads constructed since 1980.	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan

S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Create overlay districts to help the conservation of the floodplains and flood-prone areas by placing structures in safety areas.	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Public roads and infrastructure will be located outside the floodplain, above the floodplain, or designed to reduce the effects of flooding on the infrastructure.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Identify those township roads most heavily affected by the flooding and make improvements or changes to mitigate hazards.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Earthquakes	Educating Homeowners on safe techniques to follow during and after an earthquake	Local Jurisdiction, Chief elected offcial	Local Jurisdictional Funds	2025-2030	New
Goal #3	**To reduce public expense for emergency and recovery services following disasters**					

S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Development within the flood-prone areas will be discouraged through the use of appropriate planning and land use zoning to reduce or eliminate emergency response and recovery expenses assumed by the community.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
Goal #4	**To protect and advance the long-term economic prosperity**					
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Involvement of the private sector and public-at-large in the hazard mitigation planning process is needed to protect short and long-term economic interests.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	IT Emergencies/Terrorism	Provide trainings to departments to build IT knowledge and secuirty	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2025-2030	New
Goal #5	**To protect the natural eviornment as a mitigation measure**					
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=5	Flooding	Provide protection for existing streams, natural wetlands, and riparian through use of land use planning and local zoning interests.	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan

S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Hazmat	Educate the public on the collection of house-hold hazardeous waste at the Medina County Solid Waste Distrcit	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2025-2030	New
Goal #6	**To reduce the vulnerability of new and exisitng development**					
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Encourage utilization of NFIP, enforcement of local zoning, and seek federal and state/local grants to buy out those high repetitive loss properties. All townships are members of the NFIP, and those with flood insurance are eligible for a 5% discount on their insurance rates due to the completion of the Community Rating System (CRS) program.	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Regulate new construction in flood-prone areas. Support building code enforcement by Medina County Building Dept and support higher standard enforcement by Medina County Engineer. Discourage upstream and flood zone development by enforcing codes and regulations.	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-203	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Educate the public and developers about the dangers of developing in or near the floodplain.	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
Wadsworth Township						

Goal #1	To reduce loss of life and personal Injury from natural hazards					
S - yes T - yes A - yes P - yes L - yes E - neutral E – yes Score=7	Tornados Flooding Severe Convective Thunderstorms & High Winds	Maintain contract with Wadsowrht city for the existing early warning system, which utilizes sirens, cable television and weather alert radios in public buildings and places of assembly by adding additional sirens and community education.	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing; contracted with Wadsworth City for early warniong systems
S - yes T - yes A - yes P - yes L - yes E - neutral E – yes Score=7	All Hazards	Identify dangerous road flooding areas and notify the public of the dangers using the emergency notification system or signage	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Tornado Utility Outages Severe Winter Weather Severe Convective Thunderstorms & High Winds	Develop protection plans for power lines including trimmming tree limbs	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2025-2030	New
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Wildfires Drought	Promote proper fire saftey education through jurisdictions fire department	Local Jurisdiction, Chief elected official	Local Jurisdictional funding	2025-2030	New

S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Biological Hazards	Cooridinate with the Medina County Health Department on better preperations for an epidemic or pandemic	Local Jurisdiction, Chief elected official	Local Jurisdictional funds	2025-2030	New
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Soil Instability/slips Land Subsidence	Notify property owners in high-risk areas and promote community awareness	Local Jurisdiction, Chief elected official	Local Jurisdictional funds	2025-2030	New
Goal #2	**To reduce damages to existing and future developments from natural hazards**					
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Utilize current engineering standards to alleviate existing flooding problems in the city by improvement of drainage capabilities.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Maintain storm drains and detention/retention basin in order to reduce stormwater flooding.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan

S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Utilization and development of local zoning and standards for new development that would make it less vulnerable to natural hazards with assistance from Medina County Planning Services.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	All Hazards	Continue to implement a maintenance program for stormwater detention basins, culverts, and storm drains, in conjunction with the County drainage maintenance program that is used in subdivision developments with public roads constructed since 1980.	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Create overlay districts to help the conservation of the floodplains and flood-prone areas by placing structures in safety areas.	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Public roads and infrastructure will be located outside the floodplain, above the floodplain, or designed to reduce the effects of flooding on the infrastructure.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan

S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Identify those township roads most heavily affected by the flooding and make improvements or changes to mitigate hazards.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Earthquakes	Educating Homeowners on safe techniques to follow during and after an earthquake	Local Jurisdiction, Chief elected offcial	Local Funding	2025-2030	New
Goal #3	**To reduce public expense for emergency and recovery services following disasters**					
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Development within the flood-prone areas will be discouraged through the use of appropriate planning and land use zoning to reduce or eliminate emergency response and recovery expenses assumed by the community.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
Goal #4	**To protect and advance the long-term economic prosperity**					
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Involvement of the private sector and public-at-large in the hazard mitigation planning process is needed to protect short and long-term economic interests.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan

S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	IT Emergencies/Terrorism	Provide trainings to departments to build IT knowledge and secuirty	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2025-2030	New
Goal #5	**To protect the natural eviornment as a mitigation measure**					
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=5	Flooding	Provide protection for existing streams, natural wetlands, and riparian through use of land use planning and local zoning interests.	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Hazmat	Educate the public on the collection of house-hold hazardeous waste at the Medina County Solid Waste Distrcit	Local Jurisdiction, Chief elected official	Local Funding	2025-2030	New
Westfield Township						
Goal #1	**To reduce loss of life and personal Injury from natural hazards**					
S - yes T - yes A - yes P - yes L - neutral E - neutral E – neutral Score=4	Tornados Flooding Severe Convective Thunderstorms & High Winds	Update the existing early warning system, which utilizes cable television and weather alert radios in public buildings and places of assembly by adding sirens and lightning protection for parks.	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan

S - yes T - yes A - yes P - yes L - neutral E - neutral E – neutral Score=4	All Hazards	Identify dangerous road flooding areas and notify the public of the dangers using the emergency notification system or signage	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - neutral E - neutral E – neutral Score=4	All Hazards	Purchase and Install genrators in critical facilities to maintain a viable facility needed for shelter or to maintain vital facilites	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Tornado Utility Outages Severe Winter Weather Severe Convective Thunderstorms & High Winds	Develop protection plans for power lines including trimmming tree limbs	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2025-2030	New
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Wildfires Drought	Promote proper fire saftey education through jurisdictions fire department	Local Jurisdiction, Chief elected official	Local Jurisdictional funding	2025-2030	New
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Biological Hazards	Cooridinate with the Medina County Health Department on better preperations for an epidemic or pandemic	Local Jurisdiction, Chief elected official	Local Jurisdictional funds	2025-2030	New

S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Soil Instability/slips Land Subsidence	Notify property owners in high-risk areas and promote community awareness	Local Jurisdiction, Chief elected official	Local Jurisdictional funds	2025-2030	New
Goal #2	**To reduce damages to existing and future developments from natural hazards**					
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Utilize current engineering standards to alleviate existing flooding problems in the township by improvement of drainage capabilities.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Maintain storm drains and detention/retention basin in order to reduce stormwater flooding.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - neutral E – yes Score=6	Flooding	Utilization and development of local zoning and standards for new development that would make it less vulnerable to natural hazards with assistance from Medina County Planning Services.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan

S - yes T - yes A - yes P - yes L - yes E - neutral E – yes Score=6	All Hazards	Continue to implement a maintenance program for stormwater detention basins, culverts, and storm drains, in conjunction with the County drainage maintenance program that is used in subdivision developments with public roads constructed since 1980.	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - neutral E – yes Score=6	Flooding	Create overlay districts to help the conservation of the floodplains and flood-prone areas by placing structures in safety areas.	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Public roads and infrastructure will be located outside the floodplain, above the floodplain, or designed to reduce the effects of flooding on the infrastructure.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Identify those township roads most heavily affected by the flooding and make improvements or changes to mitigate hazards.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan

S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Earthquakes	Educating Homeowners on safe techniques to follow during and after an earthquake	Local Jurisdiction, Chief elected offcial	Local Jurisdictional Funds	2025-2030	New
Goal #3	**To reduce public expense for emergency and recovery services following disasters**					
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Development within the flood-prone areas will be discouraged through the use of appropriate planning and land use zoning to reduce or eliminate emergency response and recovery expenses assumed by the community.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
Goal #4	**To protect and advance the long-term economic prosperity**					
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Involvement of the private sector and public-at-large in the hazard mitigation planning process is needed to protect short and long-term economic interests.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	IT Emergencies/Terrorism	Provide trainings to departments to build IT knowledge and secuirty	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2025-2030	New
Goal #5	**To protect the natural eviornment as a mitigation measure**					

S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=5	Flooding	Provide protection for existing streams, natural wetlands, and riparian through use of land use planning and local zoning interests.	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Hazmat	Educate the public on the collection of house-hold hazardeous waste at the Medina County Solid Waste Distrcit	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2025-2030	New
Goal #6	**To reduce the vulnerability of new and exisitng development**					
S - yes T - yes A - yes P - yes L - yes E - neutral E – yes Score=6	Flooding	Regulate new construction in flood-prone areas. Support building code enforcement by Medina County Building Dept and support higher standard enforcement by Medina County Engineer. Discourage upstream and flood zone development by enforcing codes and regulations.	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-203	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - neutral E – yes Score=6	Flooding	Educate the public and developers about the dangers of developing in or near the floodplain.	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
York Township						
Goal #1	**To reduce loss of life and personal Injury from natural hazards**					

S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Tornados Flooding Severe Convective Thunderstorms & High Winds	Update the existing early warning system, which utilizes cable television and weather alert radios in public buildings and places of assembly by adding sirens and lightning protection for parks.	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	All Hazards	Identify dangerous road flooding areas and notify the public of the dangers using the emergency notification system or signage	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	All Hazards	Purchase and Install genrators in critical facilities to maintain a viable facility needed for shelter or to maintain vital facilites	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Tornado Utility Outages Severe Winter Weather Severe Convective Thunderstorms & High Winds	Develop protection plans for power lines including trimmming tree limbs	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2025-2030	New
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Wildfires Drought	Promote proper fire saftey education through jurisdictions fire department	Local Jurisdiction, Chief elected official	Local Jurisdictional funding	2025-2030	New

S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Biological Hazards	Cooridinate with the Medina County Health Department on better preperations for an epidemic or pandemic	Local Jurisdiction, Chief elected official	Local Jurisdictional funds	2025-2030	New
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Soil Instability/slips Land Subsidence	Notify property owners in high-risk areas and promote community awareness	Local Jurisdiction, Chief elected official	Local Jurisdictional funds	2025-2030	New
Goal #2	**To reduce damages to existing and future developments from natural hazards**					
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Utilize current engineering standards to alleviate existing flooding problems in the township by improvement of drainage capabilities.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Maintain storm drains and detention/retention basin in order to reduce stormwater flooding.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan

S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Utilization and development of local zoning and standards for new development that would make it less vulnerable to natural hazards with assistance from Medina County Planning Services.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	All Hazards	Continue to implement a maintenance program for stormwater detention basins, culverts, and storm drains, in conjunction with the County drainage maintenance program that is used in subdivision developments with public roads constructed since 1980.	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Create overlay districts to help the conservation of the floodplains and flood-prone areas by placing structures in safety areas.	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Public roads and infrastructure will be located outside the floodplain, above the floodplain, or designed to reduce the effects of flooding on the infrastructure.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan

S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Identify those township roads most heavily affected by the flooding and make improvements or changes to mitigate hazards.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Earthquakes	Educating Homeowners on safe techniques to follow during and after an earthquake	Local Jurisdiction, Chief elected offcial	Local Jurisdictional Funds	2025-2030	New
Goal #3	**To reduce public expense for emergency and recovery services following disasters**					
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Development within the flood-prone areas will be discouraged through the use of appropriate planning and land use zoning to reduce or eliminate emergency response and recovery expenses assumed by the community.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
Goal #4	**To protect and advance the long-term economic prosperity**					
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Involvement of the private sector and public-at-large in the hazard mitigation planning process is needed to protect short and long-term economic interests.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan

S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	IT Emergencies/Terrorism	Provide trainings to departments to build IT knowledge and secuirty	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2025-2030	New
Goal #5	**To protect the natural eviornment as a mitigation measure**					
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Provide protection for existing streams, natural wetlands, and riparian through use of land use planning and local zoning interests.	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Hazmat	Educate the public on the collection of house-hold hazardeous waste at the Medina County Solid Waste Distrcit	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2025-2030	New
Goal #6	**To reduce the vulnerability of new and exisitng development**					
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Regulate new construction in flood-prone areas. Support building code enforcement by Medina County Building Dept and support higher standard enforcement by Medina County Engineer. Discourage upstream and flood zone development by enforcing codes and regulations.	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-203	Ongoing from previous plan

S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Educate the public and developers about the dangers of developing in or near the floodplain.	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
Village of Chippewa Lake						
Goal #1	**To reduce loss of life and personal Injury from natural hazards**					
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Tornados Flooding Severe Convective Thunderstorms & High Winds	Update/maintain the existing early warning system, which utilizes cable television and weather alert radios in public buildings and places of assembly. Working in a partnership with Lafayette Township to add sirens at various locations. There are 2 sirens in Lafayette Township.	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan; New siren installed December 2024 in Chippewa Lake Community Center
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Tornado Utility Outages Severe Winter Weather Severe Convective Thunderstorms & High Winds	Develop protection plans for power lines including trimmming tree limbs	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2025-2030	New
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Wildfires Drought	Promote proper fire saftey education through jurisdictions fire department	Local Jurisdiction, Chief elected official	Local Jurisdictional funding	2025-2030	New

S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Biological Hazards	Cooridinate with the Medina County Health Department on better preperations for an epidemic or pandemic	Local Jurisdiction, Chief elected official	Local Jurisdictional funds	2025-2030	New
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Soil Instability/slips Land Subsidence	Notify property owners in high-risk areas and promote community awareness	Local Jurisdiction, Chief elected official	Local Jurisdictional funds	2025-2030	New
Goal #2	**To reduce damages to existing and future developments from natural hazards**					
S - yes T - neutral A - yes P - yes L - neutral E - neutral E – neutral Score=3	Flooding	Utilize current engineering standards to alleviate existing flooding problems in the village by improvement of drainage capabilities (storm sewers).	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan; Installing equipment to reduce problems in 2025
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Public roads and infrastructure will be located outside the floodplain, above the floodplain, or designed to reduce the effects of flooding on the infrastructure.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan

S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Earthquakes	Educating Homeowners on safe techniques to follow during and after an earthquake	Local Jurisdiction, Chief elected offcial	Local Jurisdictional Funds	2025-2030	New
Goal #3	**To reduce public expense for emergency and recovery services following disasters**					
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Development within the flood-prone areas will be discouraged through the use of appropriate planning and land use zoning to reduce or eliminate emergency response and recovery expenses assumed by the community.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
Goal #4	**To protect and advance the long-term economic prosperity**					
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	IT Emergencies/Terrorism	Provide trainings to departments to build IT knowledge and secuirty	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2025-2030	New
Goal #5	**To protect the natural eviornment as a mitigation measure**					
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Hazmat	Educate the public on the collection of house-hold hazardeous waste at the Medina County Solid Waste Distrcit	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2025-2030	New
Goal #6	**To reduce the vulnerability of new and exisitng development**					

S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Encourage utilization of NFIP, enforcement of local zoning. Local zoning will be ongoing and those with flood insurance receive a 5% discount due to the completion and yearly updates of the Community Rating System.	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-203	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Preventing and regulating the new construction in flood-prone areas and enforcement of building code regulations.	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
Village of Gloria Glens						
Goal #1	**To reduce loss of life and personal Injury from natural hazards**					
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Tornados Flooding Severe Convective Thunderstorms & High Winds	Acquire, through grant funding, early warning systems, and educate and keep residents aware of ongoing mitigation actions.	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan;
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	The village will seek funding to move forward with storm water upgrades	Local Jurisdiction, Chief elected official	NOACA, State Capital Funds, CDBG, Critical Infrastructure, or federal funding	2025-2030	New

S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Tornado Utility Outages Severe Winter Weather Severe Convective Thunderstorms & High Winds	Develop protection plans for power lines including trimmming tree limbs	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2025-2030	New
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Wildfires Drought	Promote proper fire saftey education through jurisdictions fire department	Local Jurisdiction, Chief elected official	Local Jurisdictional funding	2025-2030	New
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Biological Hazards	Cooridinate with the Medina County Health Department on better preperations for an epidemic or pandemic	Local Jurisdiction, Chief elected official	Local Jurisdictional funds	2025-2030	New
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Soil Instability/slips Land Subsidence	Notify property owners in high-risk areas and promote community awareness	Local Jurisdiction, Chief elected official	Local Jurisdictional funds	2025-2030	New
Goal #2	**To reduce damages to existing and future developments from natural hazards**					

S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Working with the Medina County EMA, OEMA and FEMA on a flood mitigation buyout of repetitive loss structures due to flooding.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan;
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	All Hazards	Utilization and development of local zoning and engineering standards for new development that would make it less vulnerable to natural hazards	Local Jurisdiction, Chief elected offcial	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Working with the Medina County EMA, OEMA and FEMA on a flood mitigation buyout of repetitive loss structures due to flooding.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Public roads and infrastructure will be located outside the floodplain, above the floodplain, or designed to reduce the effects of flooding on the infrastructure. Will continue to work with existing landowners to vacate dedicated street right of ways currently undeveloped in the 100-year floodplain.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from the previous plan

S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Earthquakes	Educating Homeowners on safe techniques to follow during and after an earthquake	Local Jurisdiction, Chief elected offcial	Local Jurisdictional Funds	2025-2030	New
Goal #3	**To reduce public expense for emergency and recovery services following disasters**					
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Buy out old and existing development within the flood-prone areas to reduce or eliminate emergency response and recovery expenses assumed by the community.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
Goal #4	**To protect and advance the long-term economic prosperity**					
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	IT Emergencies/Terrorism	Provide trainings to departments to build IT knowledge and secuirty	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2025-2030	New
Goal #5	**To protect the natural environment as a mitigation measure**					
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Provide protection for existing streams, natural wetlands, and riparian corridors through use of land use planning and local zoning techniques to protect lake front from erosion.	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-203	Ongoing from previous plan

S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Hazmat	Educate the public on the collection of house-hold hazardeous waste at the Medina County Solid Waste Distrcit	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2025-2030	New
Goal #6	**To reduce the vulnerability of new and exisitng development**					
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Encourage utilization of NFIP, enforcement of local zoning, and seek federal and state/local grants and additional grants to buy out those high repetitive loss properties. The outlet will be dredged to join with the previously dredged stream by the Muskingum Watershed Conservancy. The Muskingum Watershed Conservancy will maintain the stream as part of their watershed maintenance program.	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-203	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Preventing and regulating the new construction in flood-prone areas and enforcement of building code regulations.	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Preventing and regulating the new construction in flood-prone areas and enforcement of building code regulations.	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
Village of Lodi						

Goal #1	To reduce loss of life and personal Injury from natural hazards					
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Tornados Flooding Severe Convective Thunderstorms & High Winds	Maintain the existing early warning systems including the current sirens	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Tornado Utility Outages Severe Winter Weather Severe Convective Thunderstorms & High Winds	Develop protection plans for power lines including trimmming tree limbs	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2025-2030	New
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Wildfires Drought	Promote proper fire saftey education through jurisdictions fire department	Local Jurisdiction, Chief elected official	Local Jurisdictional funding	2025-2030	New
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Biological Hazards	Cooridinate with the Medina County Health Department on better preperations for an epidemic or pandemic	Local Jurisdiction, Chief elected official	Local Jurisdictional funds	2025-2030	New

S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Soil Instability/slips Land Subsidence	Notify property owners in high-risk areas and promote community awareness	Local Jurisdiction, Chief elected official	Local Jurisdictional funds	2025-2030	New
Goal #2	**To reduce damages to existing and future developments from natural hazards**					
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Utilization and development of local zoning and engineering standards for new development that would make it less vulnerable to natural hazards.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Public roads and infrastructure will be located outside the floodplain, above the floodplain, or designed to reduce the effects of flooding on the infrastructure. The Medina County Engineer's standards will be adopted for public roads and infrastructure in areas prone to flooding. FEMA Flood Insurance Rate Maps are consulted when construction of new Village infrastructure is undertaken. New construction will not be done in areas prone to flooding as indicated on these maps.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan

S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Earthquakes	Educating Homeowners on safe techniques to follow during and after an earthquake	Local Jurisdiction, Chief elected offcial	Local Jurisdictional Funds	2025-2030	New
Goal #3	**To reduce public expense for emergency and recovery services following disasters**					
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Development within the flood-prone areas will be discouraged through the use of appropriate planning and land use zoning to reduce or eliminate emergency response and recovery expenses assumed by the community.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
Goal #4	**To protect and advance the long-term economic prosperity**					
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Involvement of the private sector and public-at-large in the hazard mitigation planning process is needed to protect short and long-term economic interests.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	IT Emergencies/Terrorism	Provide trainings to departments to build IT knowledge and secuirty	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2025-2030	New
Goal #5	**To protect the natural eviornment as a mitigation measure**					

S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Provide protection for existing streams, natural wetlands, and riparian corridors through use of land use planning and local zoning techniques	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Hazmat	Educate the public on the collection of house-hold hazardeous waste at the Medina County Solid Waste Distrcit	Local Jurisdiction, Chief elected official	Local Funding	2025-2030	New
Goal #6	**To reduce the vulnerability of new and exisitng development**					
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Provide protection for existing streams, natural wetlands, and riparian corridors through use of land use planning and local zoning techniques. Modifications were completed on the storm sewer discharge to alleviate erosion along the riparian corridor.	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-203	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Preventing and regulating the new construction in flood-prone areas and enforcement of building code regulations.	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
Village of Seville						
Goal #1	**To reduce loss of life and personal Injury from natural hazards**					

S - yes T - yes A - yes P - yes L - yes E - neutral E – yes Score=6	Tornados Flooding Severe Convective Thunderstorms & High Winds	Update the existing early warning system which utilizes cable television and weather alert radios in public buildings and places of assembly by adding sirens and lightning protection for parks. Develop a partnership with Guilford Township for outdoor early warning. The addition of sirens and lightning protection for parks will remain, and the Village will continue to pursue a partnership with Guilford Twp. for outdoor early warning equipment maintenance and use.	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan; addional sirens will be considered due to increased building
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Tornado Utility Outages Severe Winter Weather Severe Convective Thunderstorms & High Winds	Develop protection plans for power lines including trimmming tree limbs	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2025-2030	New
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Wildfires Drought	Promote proper fire saftey education through jurisdictions fire department	Local Jurisdiction, Chief elected official	Local Jurisdictional funding	2025-2030	New
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Biological Hazards	Cooridinate with the Medina County Health Department on better preperations for an epidemic or pandemic	Local Jurisdiction, Chief elected official	Local Jurisdictional funds	2025-2030	New

S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Soil Instability/slips Land Subsidence	Notify property owners in high-risk areas and promote community awareness	Local Jurisdiction, Chief elected official	Local Jurisdictional funds	2025-2030	New
Goal #2	**To reduce damages to existing and future developments from natural hazards**					
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Utilize current engineering standards to alleviate existing flooding problems in the village by improvement of drainage capabilities. The adoption of the Medina County Engineer's Highway Engineering Standards will occur after the completion of the Local Community Comprehensive Development Plan.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Utilization and development of local zoning and engineering standards for new development that would make it less vulnerable to natural hazards.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - neutral E – yes Score=6	Flooding	Public roads and infrastructure will be located outside the floodplain, above the floodplain, or designed to reduce the effects of flooding on the infrastructure.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan

S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Earthquakes	Educating Homeowners on safe techniques to follow during and after an earthquake	Local Jurisdiction, Chief elected offcial	Local Jurisdictional Funds	2025-2030	New
Goal #3	**To reduce public expense for emergency and recovery services following disasters**					
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Development within the flood-prone areas will be discouraged through the use of appropriate planning and land use zoning to reduce or eliminate emergency response and recovery expenses assumed by the community.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
Goal #4	**To protect and advance the long-term economic prosperity**					
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Involvement of the private sector and public-at-large in the hazard mitigation planning process is needed to protect short and long-term economic interests.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	IT Emergencies/Terrorism	Provide trainings to departments to build IT knowledge and secuirty	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2025-2030	New
Goal #5	**To protect the natural eviornment as a mitigation measure**					

S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=5	Flooding	Provide protection for existing streams, natural wetlands, and riparian through use of land use planning and local zoning interests.	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Hazmat	Educate the public on the collection of house-hold hazardeous waste at the Medina County Solid Waste Distrcit	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2025-2030	New
Goal #5	**To reduce the vulnerability of new and exisitng development**					
S - yes T - yes A - yes P - yes L - yes E - neutral E – yes Score=6	Flooding	Encourage utilization of NFIP, enforcement of local zoning	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-203	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - neutral E – yes Score=6	Flooding	Preventing and regulating the construction in flood-prone areas and enforcement of building code regulations.	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
Goal #6	**Update the village's Disaster Organization Plan**					

S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	All Hazards	Work with Guilford Township, emergency and safety departments, residents, and elected officials to update plan.	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
Village of Spencer						
Goal #1	**To reduce loss of life and personal Injury from natural hazards**					
S - yes T - yes A - yes P - neutral L - yes E - yes E – yes Score=6	Tornados Flooding Severe Convective Thunderstorms & High Winds	Update and expand the existing early warning system, which utilizes weather alert radios in public buildings and places of assembly by adding sirens and lightning protection for parks. Utilize the new emergency notification system. Purchase and install generators in critical facilities to maintain a viable facility needed for shelter or to maintain vital facilities.	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Tornado Utility Outages Severe Winter Weather Severe Convective Thunderstorms & High Winds	Develop protection plans for power lines including trimmming tree limbs	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2025-2030	New
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Wildfires Drought	Promote proper fire saftey education through jurisdictions fire department	Local Jurisdiction, Chief elected official	Local Jurisdictional funding	2025-2030	New

S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Biological Hazards	Cooridinate with the Medina County Health Department on better preperations for an epidemic or pandemic	Local Jurisdiction, Chief elected official	Local Jurisdictional funds	2025-2030	New
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Soil Instability/slips Land Subsidence	Notify property owners in high-risk areas and promote community awareness	Local Jurisdiction, Chief elected official	Local Jurisdictional funds	2025-2030	New
Goal #2	**To reduce damages to existing and future developments from natural hazards**					
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Utilize current engineering standards to alleviate existing flooding problems in the village by improvement of drainage capabilities. Replace/improve storm water and drain systems. Replace the failing water tower to ensure acceptable potable water and enough water supply for fire suppression. Replace/improve aging and undersized water mains.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Public roads and infrastructure will be located outside the floodplain, above the floodplain, or designed to reduce the effects of flooding on the infrastructure. The Medina County Engineer's standards will be adopted for public roads and infrastructure in areas prone to flooding. FEMA Flood Insurance Rate Maps are consulted when	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan

		construction of new Village infrastructure is undertaken. New construction will not be done in areas prone to flooding as indicated on these maps.				
S - yes T - yes A - yes P - yes L - yes E - neutral E – yes Score=6	Flooding	Utilization and development of local zoning and engineering standards for new development that would make it less vulnerable to natural hazards.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan; New zoning plan in place
S - yes T - yes A - yes P - yes L - yes E - neutral E – yes Score=6	Flooding	Improve sewage treatment plant to ensure EPA release standards are met while planning for growth in the Village.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoin from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Public roads and infrastructure will be located outside the floodplain, above the floodplain, or designed to reduce the effects of flooding on the infrastructure.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Earthquakes	Educating Homeowners on safe techniques to follow during and after an earthquake	Local Jurisdiction, Chief elected offcial	Local Jurisdictional Funds	2025-2030	New

Goal #3	**To reduce public expense for emergency and recovery services following disasters**					
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Development within the flood-prone areas will be discouraged through the use of appropriate planning and land use zoning to reduce or eliminate emergency response and recovery expenses assumed by the community.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
Goal #4	**To protect and advance the long-term economic prosperity**					
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Involvement of the private sector and public-at-large in the hazard mitigation planning process is needed to protect short and long-term economic interests.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	IT Emergencies/Terrorism	Provide trainings to departments to build IT knowledge and secuirty	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2025-2030	New
Goal #5	**To protect the natural eviornment as a mitigation measure**					
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Provide protection for existing streams, natural wetlands, and riparian corridors through use of land use planning and local zoning techniques	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan

S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Hazmat	Educate the public on the collection of house-hold hazardeous waste at the Medina County Solid Waste Distrcit	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2025-2030	New
Goal #6	**To reduce the vulnerability of new and exisitng development**					
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Encourage utilization of NFIP, enforcement of local zoning, and seek federal and state/local grants to buy out those high repetitive loss properties.	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-203	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Regulating the new construction in flood-prone areas and enforcement of building code regulations.	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
Village of Westfield Center						
Goal #1	**To reduce loss of life and personal Injury from natural hazards**					
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Tornados Flooding Severe Convective Thunderstorms & High Winds	Maintain contract with Township FD for the existing early warning system, which utilizes sirens, cable television and weather alert radios in public buildings and places of assembly	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan

S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Tornado Utility Outages Severe Winter Weather Severe Convective Thunderstorms & High Winds	Develop protection plans for power lines including trimmming tree limbs	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2025-2030	New
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Wildfires Drought	Promote proper fire saftey education through jurisdictions fire department	Local Jurisdiction, Chief elected official	Local Jurisdictional funds	2025-2030	New
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Biological Hazards	Cooridinate with the Medina County Health Department on better preperations for an epidemic or pandemic	Local Jurisdiction, Chief elected official	Local Jurisdictional funds	2025-2030	New
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Soil Instability/slips Land Subsidence	Notify property owners in high-risk areas and promote community awareness	Local Jurisdiction, Chief elected official	Local Jurisdictional funds	2025-2030	New
Goal #2	**To reduce damages to existing and future developments from natural hazards**					

S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Utilize current engineering standards to alleviate existing flooding problems in the city by improvement of drainage capabilities.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Public roads and infrastructure will be located outside the floodplain, above the floodplain, or designed to reduce the effects of flooding on the infrastructure.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Earthquakes	Educating Homeowners on safe techniques to follow during and after an earthquake	Local Jurisdiction, Chief elected offcial	Local Jurisdictional funds	2025-2030	New
Goal #3	**To reduce public expense for emergency and recovery services following disasters**					
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Development within the flood-prone areas will be discouraged through the use of appropriate planning and land use zoning to reduce or eliminate emergency response and recovery expenses assumed by the community.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional funds	2011-2030	Ongoing from previous plan
Goal #4	**To protect and advance the long-term economic prosperity**					

S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Involvement of the private sector and public-at-large in the hazard mitigation planning process is needed to protect short and long-term economic interests.	Local Jurisdiction, Chief elcted offical	Local Jurisdictional funds	2011-2030	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	IT Emergencies/Terrorism	Provide trainings to departments to build IT knowledge and secuirty	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2025-2030	New
Goal #5	**To protect the natural eviornment as a mitigation measure**					
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=5	Flooding	Provide protection for existing streams, natural wetlands, and riparian through use of land use planning and local zoning interests.	Local Jurisdiction, Chief elected official	Local Jurisdictional funds	2011-2030	Ongoing from previous plan
Goal #6	**To reduce the vulnerability of new and exisitng development**					
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Enforce Local Zoning	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-2030	Ongoing from previous plan

S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Prvenet and regulating the new construction in flood-prone areas and enforcement of building code regulations	Local Jurisdiction, Chief elected official	Local Jurisdictional Funds	2011-203	Ongoing from previous plan

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Hazard Priority STAPLEE	Hazard	Mitigation Action	Lead Agency	Funding Source	Start/End Date	Goal #	Status
COUNTYWIDE ACTIONS							
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	All Hazards	Pursue funds to purchase/install/repair the outdoor early warning sirens.	Medina County EMA	Local Funding	2011-2030	1	Ongoing
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	All Hazards	Train CERT and comms volunteers on damage assessments	Medina County EMA	Local Funding	2025-2030	1	New
S - yes T - yes A- yes P - yes L - yes E - yes E – yes Score=7	All Hazards/Flooding	Continue to enforce standards for the design of storm drains, and detention/retention basins to mitigate upstream development.	Medina County Highway Engineer's Office (unincorporated areas)	Local Funding	2011-2030	1	Ongoing
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	All Hazards	Publish and maintain community preparedness information Medina County EMA website for all hazards	Medina County EMA	Local Funding	2011-2030	1	Ongoing

S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	All Hazards	Pursue funds to purchase/install security systems for critical facilities	Medina County EMA	Local Funding	2011-2030	1	Ongoing
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	All Hazards	Pursue funds to purchase generators for critical facilities	Medina County EMA	Local Funding	2011-2030	1	Ongoing
S - yes T - yes A- yes P - yes L - yes E - yes E – yes Score=7	All Hazards	Purchase and maintain an emergency mass notification system	Medina County EMA	Local Funding	2011-2030	1	Ongoing
S - yes T - yes A- yes P - yes L - yes E - yes E – yes Score=7	All Hazards	Publish and maintain community preparedness information Medina County EMA website for all hazards	Medina County EMA	Local Funding	2011-2030	1	Ongoing
S - yes T - yes A- yes P - yes L - yes E - yes E – yes Score=7	All Hazards	Identify appropriate shelters for people who may need to evacuate due to utility outages	Medina County EMA Red Cross	Local Funding	2011-2030	1	Ongoing

S - yes T - yes A- yes P - yes L - yes E - yes E – yes Score=7	All Hazards	Enforce Ohio Building Code	Medina County Building Department	Local Funding	2011-2030	2	Ongoing
S - yes T - yes A- yes P - yes L - yes E - yes E – yes Score=7	All Hazards	Disseminate preparedness information by the website, social media, public outreach events, and speaking engagements.	Medina County EMA Medina County health Department	Local Funding	2011-2030	1	Ongoing
S - yes T - yes A- yes P - yes L - yes E - yes E – yes Score=7	All Hazards	Develop a local IMAT	Medina County EMA Medina County health Department	Local Funding	2011-2030	1	Ongoing from previous plan
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Tornados	. Ensuring the existing community sirens are in working order.	Tornado Siren Owners Medina County EMA	Local Funding	2011-2030	1	Ongoing
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Tornados	Pursue grant funding for purchase/installs of the outdoor early warning sirens.	Local Jurisdictions	Local Funding	2011-2030	1	Ongoing

S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Tornados	Encourage the purchase and use of weather radios	Medina County EMA	Local Funding	2011-2030	1	Ongoing
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Tornados	Construct community safe rooms and support homeowners and business for their construction of safe rooms	Medina County EMA Local Chief Elected Officials	Local Funding	2019-2030	1	Ongoing
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Tornados	Introduction of a manufactured home clause in existing development code.	Medina County EMA Medina County Department of Planning Services	Local Funding	2011-2030	4	Ongoing
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Severe Convective Thunderstorms & High Winds	Interview officials with the U.S. Department of Agriculture regarding the Federal Crop Insurance Corporation, and make this data available.	Medina County EMA	Local Funding	2011-2030	4	Ongoing
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Severe Convective Thunderstorms & High Winds	Provide breifings from the National Weather Service on severe weather to local partners and county groups before the storm	Medina County EMA	Local Funding	2025-2030	1	New

S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Multiple Hazards/Severe Convective Thunderstorms & High Winds	Provide severe weather information on the EMA website and social media	Medina County EMA	Local Funding	2025-2030	1	New
S - Neutral T - yes A - yes P - yes L - yes E - yes E – yes Score=6	Multiple Hazards/ Utility outages	Encourage the purchsing of generators for the public residents	Medina County EMA Local Jurisdictions	Local Funding	2025-2030	1	New
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Encourage utilization of NFIP, enforcement of local zoning, and seek federal and state/local grants to buy out those high repetitive loss properties. All townships are members of the NFIP, and those with flood insurance are eligible for a 5% discount on their insurance rates due to the completion of the Community Rating System (CRS) program.	Medina County EMA Medina County Floodplain Manager	Local Funding	2011-2030	4	Ongoing: changed from a jurisdictional action to a county-wide action
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Continue to monitor and identiofy dangerous flood prone areas in the county	Local Jurisdictions	Local Funding	2011-2030	2	Ongoing from previous plan. The Medina County Building Department will ensure all installations are in accordance with the Ohio Basic Building Code. This is an ongoing task.
S - yes T - nuetral A - nuetral P - yes L - yes E - nuetral E – yes Score=4	Flooding	Identify areas of repetitive flooding, map the geographic boundaries of these areas using Geographic Information Systems.	Medina County EMA Medina County Highway Engineer	Local Funding	2011-2030	5	Ongoing Maps have been created, and the project is ongoing. Technical assistance if commonly provided GIS Technician of the Medina County Highway Engineer's Office.

S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Use a Geographic Information System to identify all structures within the floodplain.	Medina County EMA Medina County Engineer's Office Medina County Auditor Medina County Planning Services	Local Funding	2011-2030	2	Ongoing – Parcels with improvements (buildings) in the floodplain, fully or partially have been identified
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	. Continue to enforce standards of the Medina County Flood Damage Regulations in unincorporated areas.	Medina County Highway Engineer's Office (unincorporated areas)	Local Funding	2011-2030	2	Ongoing
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	The County will continue to manage a maintenance program for stormwater detention basins, culverts, and storm drains in subdivision developments with public roads constructed since 1980 in unincorporated areas to minimize future flooding events	Medina County Highway Engineer's Office (unincorporated areas)	Local Funding	2011-2030	2	Ongoing from previous plan. There are Medina County Perpetual Drainage Maintenance Agreements and annual assessments under Sections 6131.63 & 6137 of the ORC for storm system improvements in new subdivisions that have been in place since 1980, and any before then is to be handled by the townships. The storm sewer maintenance and repair needs are determined by the Stormwater Group's inspections, homeowner reports, or township officials.
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Purchase and relocate or elevate flood-prone properties and utilize the most vulnerable part of the floodplain as a greenway, park, wildlife habitat, or other use not affected by the floodplain status.	Medina County EMA	Local Funding	2011-2030	2	Completions have been made for this action and work is ongoing
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Purchase the Development Rights of undeveloped land, open spaces, and farmlands within a flood-prone area to prevent future developments. Maintain those areas in a fundamental function of farming, recreation, and conservation.	Medina County EMA Medina County Park District Summit/Medina Land Conservancy	Local Funding	2011-2030	2	Ongoing from previous plan. The Medina County Park District and the Summit Medina Land Conservancy currently purchase land and development rites when the property becomes available, and dollars are available. As of May 17, 2011, 1,619 acres have been purchased that is located in the flood zone. This is an ongoing venture.

S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Creation of overlay districts to help the conservation of the floodplains and flood-prone areas, by making possible the relocation and development of structures in safety areas in which in normal conditions it is not possible for those types of development or densities.	Medina County EMA Medina County Planning Services Township, City, and Village Zoning Boards	Local Funding	2011-2030	2	Ongoing
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Encourage activities within the floodplains that do not represent a risk to life and safety; agriculture or aquaculture, recreation, and preservation. Utilization of existing public education programs of the Ohio State University Extension Service	Medina County EMA Medina County – OSU Extension Services	Local Funding	2011-2030	1	Ongoing
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	. Develop and outreach program to increase property owner participation in NFIP.	Medina County EMA	Local Funding	2011-2030	2	Ongoing
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Post and maintain flood hazard information on the County and EMA website.	Medina County EMA	Local Funding	2011-2030	1	Ongoing
S - Neutral T - yes A - Neutral P - Neutral L - Neutral E - yes E – Neutral Score=2	Flooding	Minimize loss of life and property on flooded roadways.	Medina County EMA	Local Funding	2011-2030	1	Ongoing

S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Maintain waterway flow in MWCD controlled channels.	Chippewa Subdistrict of the Muskingum Watershed Conservancy District	Local Funding	2011-2030	2	Ongoing
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Conduct a High Watermark Campaign marking historic flood depths with signage to indicate the danger of flooding	Medina County EMA Local Jurisdictions	Local Funding	2019-2030	1	Ongoing - Medina County EMA will pursue this action when resources are available
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Flooding	Improve response of the first responders and recovery of those affected within the County	Medina County EMA	Local Funding	2011-2030	1	Ongoing
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Multiple Hazards/Severe Winter Weather	Provide weather breifings from the National Weather Sevrice to local partners and to the public via the EMA website and socail media	Medina County EMA	Local Funding	2025-2030	1	New
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Biological Hazards	Cooridinate with the Medina County Health Department on better preperations for an epidemic or pandemic	Medina County EMA Meidna County Health Department	Local Funding	2025-2030	1	New

S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Biological Hazards	Cooridinate with the Medina County Health Department to build a communications plan with the public during a epidemic or pandemic	Medina County EMA Medina County Health Deprtment	Local Funding	2025-2030	1	New
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Earthquakes	Promoting the use of safe rooms on the EMA website and social meida	Medina County EMA	Local Funding	2025-2030	1	New
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Hazmat	Review the County Commodity flow study and collect Tier II reports yearly	Medina County EMA	Local Funding	2025-2030	5	New
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Hazmat	Coniniously train and maintain the Medina County all-hazards Hazmat team to respond to hazmat incidents	Medina County EMA	Local Funding	2025-2030	5	New
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Wildfires	Develop GIS mapping of wildifre hazard areas within the county	Medina County EMA	Local Funding	2025-2030	1	New

S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Land Subsidence	Identify the areas of steep slopes and abandoned underground mines and map the geographic boundaries of these areas using Geographic Information Systems.	Medina County EMA Local Jurisdictions	Local Funding	2011-2030	1	Ongoing Maintenance of the data
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Land Subsidence	Promote community awareness of subsidence risks and impacts for the areas that are deemed susceptible	Medina County EMA	Local Funding	2025-2030	1	New
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Dam Failure	Identify the areas prone to be impacted by dam failure and map the geographic boundaries of these areas using Geographic Information Systems	Medina County EMA	Local Funding	2011-2030	7	Ongoing
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Dam Failure	Make sure each community is aware of the locations of the Dams (classes of), and who is responsible for the maintenance and safety planning.	Medina County EMA	Local Funding	2011-2030	7	Ongoing from previous plan Dam location information is provided in the plan.
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Dam Failure	Educate those responsible on the importance of proper maintenance and repair	Medina County EMA	Local Funding	2011-2030	7	Ongoing from previous plan

S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Dam Failure	Keep Dam Plans on file	Medina County EMA	Local Funding	2011-2030	7	Ongoing from previous plan – Dam Plans are provided to Medina County EMA by ODNR.
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Terrorism	Utilize federal grants to enhance security measures at critical facilities and potential targets.	Medina County EMA	Local Funding	2011-2030	1	Ongoing
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Terrorism	Enhance interoperability between local and interagency departments for coordination of CBRNE response operations	Medina County EMA Medina County Sheriffs Office	Local Funding	2011-2030	1	Ongoing
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Terrorism	Purchase equipment needed and provide the training necessary	Medina County EMA	Local Funding	2011-2030	1	Ongoing
S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Terrorism	Offer awareness operations, and as appropriate, the advanced level training to each emergency response organization within the county	Medina County EMA	Local Funding	2011-2030	6	Ongoing

S - yes T - yes A - yes P - yes L - yes E - yes E – yes Score=7	Soil Instability/slips Land Subsidence	Notify property owners in high-risk areas and promote community awareness	Local Jurisdiction, Chief elected official	Local Jurisdictional funds	2025-2030	6	New

Completed, Deleted, and Deferred Mitigation Actions					
Jurisdiction	Hazard	Goal	Actions That Have Changed	Description	Status
Wadsworth City	Flooding	To reduce loss of life and personal injury from natural hazards	Add OMUTCD signage to delineate high water, depth margins, and roadway gauge markings on roadways that pose a danger to the public during flooding. Obtain grant funding to enclose deep drainage ditches along high pedestrian travel routes within the next 5 years.	Actions have been complated	Completed 2025
Wadsworth City	Flooding	To reduce damages to existing development from natural hazards	1) Utilize current engineering standards to alleviate existing flooding problems in the city by improvement of drainage capabilities. 2) Create and implement a city backflow preventer devise program within the next 5 years.	Actions no longer a city objective	Discontinued 2025
Wadsworth City	Flooding	To reduce public expense for emergency and recovery services following disasters	2) Create and implement a city-sponsored lateral insurance program within the next 5 years. Formally complete and adopt a City Comprehensive Plan to include policies to discourage development in the floodplain within the next 2 years.	Actions no longer a city objective	Discontinued 2025
Wadsworth City	Flooding	To protect the natural environment as a mitigation measure	2) Make improvements to the Holmesbrook and River Styx tributaries and the Seville road crossing to mitigate the effects of the repetitive flooding in those areas within the next 3 years.	Actions no longer a city objective	Discontinued 2025
Chippewa Lake village	Flooding	To reduce public expenses for emergency and recovery services following disasters	The Village maintains a list of preidentified infrastructure projects.	The village does not do this	Discontinued 2025

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Village of Lodi	Flooding	To protect the natural enviornment as a mitigation measure	Modifications were completed on the storm sewer discharge to alleviate erosion along the riparian corridor	Action has been completed	Completed 2025
Granger Township	All Hazards	To reduce the loss of life and personal injury from natural hazards	Purchase and install generators for critical facilities	Action has been completed	Completed 2025
Granger Township	Flooding	Reduce Vulnerability of new development	1)Preventing and regulating the new construction in flood-prone areas and enforcement of building code regulations. 2) Enforce higher standards and discourage upstream and flood zone development by enforcing codes and regulations. 3)Educate the public and developers about the dangers of developing in or near the floodplain.	County covers these actions	Discontinued 2025
Hinckley Township	All hazards	To reduce the loss of life and personal injury from natural hazards	Purchase and install generators in critical facilites	Completed by the township fire and PD	Completed 2025
Hinckley Township	Flooding	To reduce damages to future development from natural hazards.	Create overlay districs to help the conservation of the floodplains and flood-prone areas by placing structures in safety area	This action has been completed	Completed 2025
Homer Township	All hazrads	To reduce the loss of life and personal injury from natural hazards	1) Update the existing early warning system, which utilizes cable television and weather alert radios in public buildings and places of assembly by adding sirens and lightning protection for parks. 2) Identify dangerous road flooding areas and notify the public of the dangers using the emergency notification system or signage. 3)Purchase and install generators in critical facilities to maintain a viable facility needed for shelter or to maintain vital facilities.	Not applicable to the township	Discontinued 2025
Homer Township	Flooding	To reduce damages to existing developments	1) Utilize current engineering standards to alleviate existing flooding problems in the township by improvement of drainage capabilities. 2) Maintain storm drains and detention/retention basins in order to reduce stormwater flooding.	Not applicable to the township	Discontinued 2025
Litchfield Township	Flooding	To reduce public expenses for emergency and recovery services following disasters	Development within the floodplains will be discourgaed though the use of appropriate planning	Not applicable to the township	Discontinued 2025
Litchfield Township	Flooding	To protect and advance long term economic prosperity	Involvement of the private sector and public-at-large in the hazard mitigation planning process is needed to protect short and long-term economic interests.	Not applicable to the township	Discontinued 2025

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Litchfield Township	Flooding	Reduce Vulnerability of new development	1)Preventing and regulating the new construction in flood-prone areas and enforcement of building code regulations. 2) Enforce higher standards and discourage upstream and flood zone development by enforcing codes and regulations. 3)Educate the public and developers about the dangers of developing in or near the floodplain.	Not applicable to the township	Discontinued 2025
Wadsworth Township	All hazards	To reduce the loss of life and personal injury from natural hazards	Purchase and install generators in critical facilites	Contracts with Wadsworth city FD and PD to cover this	Changed 2025
All Townships	Flooding	To reduce damages to existing development from natural hazards	Identify all structures within the floodplains to target structures that may benefit from flood impact then determined the structure's floor elevation, which should be above the base flood elevation.	The goal remains. This action was discontinued. The townships are unlikely to do this, and there is a countywide action to identify all structures in the floodplain with GIS.	Discontinued 2019
All Townships	Flooding	To reduce damages to present and future development financed by public funds.	Identify those roads most heavily affected by the flooding and make improvements or changes to reduce the dangers of driving on them.	The goal remains. This action was revised from "to reduce dangers of driving on them" to "to mitigate hazards" since it's not intended to be a traffic safety action.	Changed 2019
All Townships	Flooding	To protect the natural environment as a mitigation measure	Devise a maintenance program/ project to clear debris that causes backup and flooding that may not otherwise occur if the streams. Creeks were clean. This would lessen the accumulation and deposit of debris on private or public properties. Purchase equipment to be able to clear debris.	The goal remains. The action was deleted due to the scope of the project for individual townships and private property access issues.	Discontinued 2019
All Townships	Flooding	Reduce vulnerability of new development	1) Prevent and regulating the new construction areas and enforcement of building code regulations. 2) Enforce higher standards and discourage upstream and flood zone development by enforcing codes and regulations.	The goal remains. Action revised to the following to better reflect enforcement authorities: 1) Regulate new construction in flood-prone areas. Support building code enforcement by Medina County Building Dept and support higher standard enforcement by Medina County Engineer. Discourage upstream and flood zone development by enforcing codes and regulations.	Changed 2019
Countywide	Flooding	To reduce vulnerability of existing developments	Encourage utilization of NFIP, enforcement of local zoning. Local zoning will be ongoing and those with flood insurance receive a 5% discount due to the completion and yearly updates of the Community Rating System.	Goal and Action remains: this is a countywide initiative now	Changed 2025
Countywide	Flooding		1. Enlarge storm drains, detention/retention basins and mitigate upstream development	The goal was changed to the following incorporate all hazards: "minimize the	Changed 2019

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		Lessen the impacts of flooding on the county	2. Identify and improve dangerous road flooding areas. 3. Develop an efficient maintenance program for stream/creek clearing.	impacts of hazards in the county" The actions were revised to be more inclusive and, reflect good engineering practices, and to reflect private property access issues.	
Countywide	Flooding	Avoid the risks of the floodplain	1. Become a partner with FEMA for map updates. Identification of areas of repetitive flooding, map the geographic boundaries of these areas using Geographic Information Systems, purchase a (Global) Geographic Positioning System which would allow exact coordinate locations of flood hazards.	The action was revised to reflect our current practices. The project involving FEMA mapping is over, although geographic analysis of floodplains, software and data upgrades are ongoing.	Changed 2019
Countywide	Flooding	Minimize/ Lessen the impact of flooding	Action not applicable. Listed to show revision goal revision.	These goals were combined for conciseness to "Minimize the impacts of hazards in Medina County."	Changed 2019
Countywide	Tornadoes	Minimize the impact of tornadoes in Medina County	Action not applicable. Listed to show revision goal revision.		
Countywide	Drought	Reduce the impact of drought on residents and businesses alike in Medina County	Action not applicable. Listed to show revision goal revision.		
Countywide	Subsidence	Minimize the impact of subsidence & Reduce the impact	Action not applicable. Listed to show revision goal revision.		
Countywide	Earthquake	Minimize the impact of earthquakes	Action not applicable. Listed to show revision goal revision.		
Countywide	Dam Failure	Minimize the impact of dam failure in Medina County	Action not applicable. Listed to show revision goal revision.		
Countywide	Hazardous Materials	Minimize the impact of hazardous materials incidents	Action not applicable. Listed to show revision goal revision.		
	Terrorism	Reduce the effects of terrorism on the population of Medina County.	Action not applicable. Listed to show revision goal revision.		
Countywide	subsidence and landslides	Reduce the risks of subsidence and landslides.	Action not applicable. Listed to show revision goal revision.	These goals were changed to encompass all hazards: "Reduce the risks of hazards in Medina County".	Changed 2019
Countywide	Dam Failure	Reduce the risks of dam failure.	Action not applicable. Listed to show revision goal revision.		
Countywide	Flooding	Avoid the risks of the floodplain	Action not applicable. Listed to show revision goal revision.		
Countywide	Drought	Avoid the risk of drought	Action not applicable. Listed to show revision goal revision.		

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Countywide	All-Hazards	Lessen the impact of flooding in Medina County	1) Enlarge storm drains, detention/retention basins and mitigate upstream development	1) Revised to encompass all proper engineering standards.	Changed 2019
			2) Identify dangerous road flooding areas	2) Revised to encompass all dangerous flooding areas.	
			3) Develop an efficient maintenance program for stream/ creek clearing.	3) This was redundant.	
Countywide	Flooding	Minimize the impact of flooding	2. After action (1) has been completed, determine whether the structure's furnished floor elevation is above or below the base flood elevation.	2) This action was changed to, "Continue to enforce standards of the Medina County Flood Damage Regulations in unincorporated areas" which has elevation requirement.	Changed 2019
			3. The County could institute a maintenance program for stormwater detention basins, culverts, and storm drains to minimize future flooding events.	3) More precise language was added.	
			1)Maintain waterway flow in creeks, streams, and rivers from debris accumulation	11) This was revised to reflect waterways for which authority exists.	
			2) To improve ditch and driveway culverts in existing development	12) Ditch and driveway culverts in new development are maintained to proper engineering standards.	
Countywide	Drought	Reduce the impact of drought on residents and businesses alike in Medina County	1. Publish water saving techniques on the Medina County EMA website	This was changed to encompass all hazards.	Changed 2019
Countywide	Winter Storms	Minimize the effects of winter storms in the county	1. Identify appropriate shelters for people who may need to evacuate due to loss of electricity of heat 2. Public outreach through the posting of safety information on the county EMA website 3) Install the new emergency notification system to be completed and operational by December 2011.	1) Revised to encompass all hazards.	Changed 2019
				2) Revised to encompass all hazards.	
				3) This is completed.	
Countywide	Tornados	Minimize the effects of tornados in Medina County	2. Create an Emergency Management Web Page linked with the county Web page with information regarding tornado hazard mitigation. 5. Ensure that existing mobile homes are securely tied down in accordance with building codes 6) Provide safety recommendations for mobile home residents based on modern research.	2) This action was redundant and was revised for all hazards	Changed 2019
				5) This was changed in include all Ohio Buiding Codes	
				6) The action was redundant as we will provide public safety information for all hazards based on modern research.	
Countywide	Severe Storms	Help residents be prepared for and recover from windstorms and severe thunderstorms.	1. Publish a special section in the local newspaper with emergency information about thunderstorms and lightning. Place special emphasis on what people should do if they are caught outside. Print the phone numbers of local emergency service offices, the Red Cross, and the nearest hospitals. 3. Provide information on first aid to persons struck by lightning, and make this data available. 4) Purchase an emergency notification system, through grants, that is more reliable and serves the needs of the County.	1) This is completed, and other media outlets are now utilized for outreach.	Changed 2019
				3) Revised to incorporate all hazards and additional media outlets.	
				4) This was revised for all hazards.	
Countywide					Changed 2019

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	subsidence and landslides	Reduce the risks of subsidence and landslides.	2. Introduce regulatory controls to monitor areas highly susceptible to landslides and subsidence 3. Adopt soil conservation, slope stabilization, open space dedication, steep slope ordinances, and zoning to control maximum density, minimum lot size, road width, and setbacks in areas of high or severe landslide risk.	2) These actions were discontinued since they are not pursued in practice.		
Countywide	subsidence and landslides	Minimize the impacts of subsidence	1. Send hazard information to property owners identified as being at risk. 2. Compile subsidence mitigation information and make it available to all residents and business owners. 3. Create an Emergency Management Web Page linked with the county Web page with information regarding landslide and subsidence hazard mitigation.	1) Action revised to encompass all hazards. 2) This action was redundant and included in public information actions. 3) This action was revised for all hazards. 4) Updated to reflect current practice.	Changed 2019	
Countywide	Dam Failure	Reduce the risks of dam failure.	4. Keep Dam Plans up to date and on hand with the owners, and with the Medina County EMA.	These actions have been transitioned to an all-hazards community preparedness action. 4) Updated to reflect current practice.	Changed 2019	
Countywide	Dam Failure	Minimize the impacts of a dam failure on Medina County	1) Present information on how to be protected if a dam failure was to occur while at home, in your car, outside, etc. This information will be accessible from the Medina County Emergency Management Website.		Changed 2019	
Countywide	Hazardous Materials	Minimize the impacts of a hazardous materials incident in Medina County.	1) Present information on how to be protected if a hazardous materials incident was to occur while at home, in your car, outside, etc. This information will be accessible from the Medina County Emergency Management Website.		Changed 2019	
Countywide	Terrorism	Reduce the effects of terrorism on the population of Medina County.	1)Present information on how to be protected if a terrorist incident was to occur while at home, in your car, outside, etc. This information will be accessible from the Medina County Emergency Management Website.	These actions have been a transition to an all-hazards community preparedness action. This action was updated to reflect current practice. This action was updated to reflect current practice.	Changed 2019 Changed 2019 Changed 2019	
Countywide	Hazardous Materials	Expand the county's capabilities to respond to hazardous materials incidents.	1) Develop a regional partnership with Wayne County for response, and develop a Local IMAT.	4) Updated to reflect current practice.	Changed 2019	
Countywide	Terrorism	Protection of critical infrastructure.	1) The Medina County Security Task Force (the required advisory team) will utilize federal grants to enhance security measures at critical facilities and potential targets.	These actions have been transitioned to an all-hazards community preparedness action.	Changed 2019	
Countywide	Terrorism	Reduce the effects of terrorism on the population of Medina County.	2. Locally developed public education campaigns and utilization of public speaking opportunities. 3. The Medina County EMA will present information on how to create/maintain community contingency plans and the	These actions have been transitioned to all hazards oriented outreach actions.	Changed 2019	

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			importance of them. This will be an ongoing project for the next five years			

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Hazard Mitigation Grant Program (HMGP): HMGP is authorized by Section 404 of the Robert T. Stafford Disaster Relief and Emergency Assistance Act, as amended (the Stafford Act), Title 42, United States Code (U.S.C.) 5170c. The key purpose of HMGP is to ensure that the opportunity to take critical mitigation measures to reduce the risk of loss of life and property from future disasters is not lost during the reconstruction process following a disaster. HMGP is available when authorized under a Presidential major disaster declaration in the areas of the State requested by the Governor. The amount of HMGP funding available to the Applicant is based upon the estimated total Federal assistance to be provided by FEMA for disaster recovery under the Presidential major disaster declaration.

Pre-Disaster Mitigation Grant (PDM): The PDM program is authorized by Section 203 of the Stafford Act, 42 U.S.C. 5133. The PDM program is designed to assist States, Territories, Indian Tribal governments, and local communities to implement a sustained pre-disaster natural hazard mitigation program to reduce overall risk to the population and structures from future hazard events, while also reducing reliance on Federal funding from future disasters.

Flood Mitigation Assistance Grant (FMA): The FMA program is authorized by Section 1366 of the National Flood Insurance Act of 1968, as amended (NFIA), 42 U.S.C. 4104c, with the goal of reducing or eliminating claims under the National Flood Insurance Program (NFIP).

National Flood Insurance Program: Communities participating in the NFIP agree to enforce floodplain management regulations in identified flood hazard areas. Flood insurance can be purchased to cover structures (e.g. homes and businesses) as well as the contents of the buildings. FEMA initiated a Community Rating System to reward communities that exceed the NFIP minimum floodplain management.

National Dam Safety Program: Dams can also pose a significant risk if not maintained properly. When a dam fails, the potential energy of the water stored behind it even for a small dam can cause extensive property damage and loss to life downstream. The NDSP provides grant assistance to states to improve their dam safety programs. The NDSP also funds the National Inventory of Dams that is conducted by USACE.

Community Development Block Grant: The CDBG program provides grants to entitlement communities for post-disaster hazard mitigation and recovery following a presidential declaration of a Major Disaster of Emergency. Funds can be used for activities such as acquisition, rehabilitation or reconstruction of damaged properties and facilities, and

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redevelopment of disaster-affected areas. HUD provides for the CDBG, and the Division of Community Assistance administers the program in each state.

Small Business Administration Disaster Assistance Program: This program provides loans to businesses affected by presidentially declared disasters. Businesses of any size are eligible. The SBA administers the Disaster Assistance Program.

Additional funding sources: Other sources for local and additional grant funding, as available, will be utilized.

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Chapter 8: Adoption, Monitoring & Evaluation, Maintenance

This chapter examines the formal adoption procedure, as well as monitoring and evaluation measures that will be put in place to ensure the plan is effective.

8.1 Adoption Procedure

This plan will be submitted to all political subdivisions in Medina County for adoption. Each community will adopt the plan by resolution or motion at a public meeting, and the Medina County Commissioners will also review the plan for adoption. The benefits of having a countywide mitigation plan include but are not limited to:

- Eligibility for funding under Federal programs that require the formal adoption of a mitigation plan.
- An assurance that hazard loss reduction efforts will continue over time.
- A cooperative statement of what Medina County and the local communities will do to reduce the effects of a hazard situation.
- A demonstrated community commitment to hazard loss reduction efforts.

8.2 Monitoring and Evaluation

Monitoring and evaluation involve the ongoing process of compiling information on the outcomes of the hazard mitigation objectives. Each participant will seek public comment and participation through the life of the plan to better prepare to maintain the plan in the future. The goal is to determine whether the county's vulnerability has decreased as a result of the plan. When vulnerability has decreased as a result of identified mitigation measures the county will determine why and will implement those successful mitigation measures in other locations. Where vulnerability has increased or remained constant, the county will identify if other potential mitigation strategies may be more successful, or whether revisions should be made to existing measures.

Other issues that should be assessed include:

- The adequacy of the county's resources to implement mitigation strategies

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- Any redundancy in objectives
- Technical, legal or coordination problems associated with implementation
- Funding issues

The Planning team will monitor and evaluate the plan on an ongoing basis. Meetings may be conducted as determined by the Planning Team to monitor plan progress. Strategy updates may be added as determined necessary and appropriate by the Planning Team.

8.3 Maintenance & Updates

The county will review and update the plan, given the existence of necessary funding and resources, every five years, or following state and federal guidelines if different, or if local changes occur. Local changes can include increased development; changes brought about by the implementation of mitigation measures, new mitigation processes, or changes in state or federal statutes.

Each plan participant will work to implement the mitigation goals and strategies into their individual plans and future projects. The changes in hazards for the county will be taken into account for each participant to better focus their projects and community plans, such as zoning plans and infrastructure plans.

Medina County Emergency Management Agency will be responsible for coordinating any updates or revisions made to this plan. This plan will be reviewed annually (based on funding), and any changes will be addressed and documented.

Five-year plan reviews will be conducted involving the public, in meetings where comments will be accepted and considered. The public will be notified by the newspaper, Medina County EMA website, and any other means of communication available to make the communities aware of the importance of their input to this plan. The public will be advised of the monitoring, evaluation, and updates that have been taken place when applicable.

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Appendicies

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APPENDIX A: HISTORICAL HAZARD EVENTS

Hazard type	Incident type	Date	Magnitude (Hail Size, Wind Speed, EFScale)	Death	Injuries	Property Damages $	Crop Damages $
Drought	Drought	8/1/1996	_	0	0	$0.00	$0.00
Drought	Drought	6/1/1999	_	0	0	$0.00	$0.00
Drought	Drought	7/1/1999	_	0	0	$0.00	$0.00
Drought	Drought	8/1/1999	_	0	0	$0.00	$0.00
Drought	Drought	9/1/1999	_	0	0	$0.00	$5,000,000.00
Flooding	Flash Flood	4/23/1996	_	0	0	$0.00	$0.00
Flooding	Flash Flood	5/9/1996	_	0	0	$0.00	$0.00
Flooding	Flash Flood	6/13/1996	_	0	0	$0.00	$0.00
Flooding	Flash Flood	6/18/1996	_	0	0	$30,000.00	$0.00
Flooding	Flash Flood	6/24/1996	_	0	0	$15,000.00	$0.00
Flooding	Flash Flood	9/7/1996	_	0	0	$50,000.00	$20,000.00
Flooding	Flash Flood	5/25/1997	_	0	0	$0.00	$0.00
Flooding	Flash Flood	6/1/1997	_	0	0	$70,000.00	$20,000.00
Flooding	Flash Flood	6/25/1997	_	0	0	$0.00	$0.00
Flooding	Flash Flood	8/16/1997	_	0	0	$0.00	$0.00
Flooding	Flash Flood	9/20/1997	_	0	0	$0.00	$0.00
Flooding	Flash Flood	1/7/1998	_	0	0	$0.00	$0.00
Flooding	Flash Flood	1/9/1998	_	0	0	$0.00	$0.00
Flooding	Flash Flood	4/16/1998	_	0	0	$0.00	$0.00
Flooding	Flash Flood	8/10/1998	_	0	0	$0.00	$0.00
Flooding	Flash Flood	8/25/1998	_	0	0	$75,000.00	$0.00
Flooding	Flash Flood	1/22/1999	_	0	0	$0.00	$0.00
Flooding	Flash Flood	5/21/2001	_	0	0	$0.00	$0.00
Flooding	Flash Flood	7/21/2003	_	0	0	$8,000,000.00	$0.00
Flooding	Flash Flood	5/21/2004	_	0	0	$4,200,000.00	$0.00
Flooding	Flash Flood	5/21/2004	_	0	0	$300,000.00	$0.00
Flooding	Flash Flood	5/22/2004	_	0	0	$750,000.00	$0.00
Flooding	Flash Flood	6/9/2004	_	0	0	$200,000.00	$0.00
Flooding	Flash Flood	6/22/2006	_	0	0	$500,000.00	$3,000,000.00
Flooding	Flash Flood	8/20/2007	_	0	0	$50,000.00	$0.00
Flooding	Flash Flood	5/25/2011	_	0	0	$0.00	$0.00
Flooding	Flash Flood	5/25/2011	_	0	0	$50,000.00	$0.00
Flooding	Flash Flood	7/10/2013	_	0	0	$280,000.00	$0.00
Flooding	Flash Flood	7/10/2013	_	0	0	$220,000.00	$0.00
Flooding	Flash Flood	5/12/2014	_	0	0	$2,500,000.00	$0.00
Flooding	Flash Flood	6/17/2019	_	0	0	$1,000,000.00	$0.00
Flooding	Flash Flood	9/7/2020	_	0	0	$1,000,000.00	$0.00
Flooding	Flash Flood	9/7/2020	_	0	0	$0.00	$0.00
Flooding	Flash Flood	9/7/2020	_	0	0	$0.00	$0.00

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Flooding	Flash Flood	6/10/2021	_	0	0	$250,000.00	$0.00
Flooding	Flash Flood	6/10/2021	_	0	0	$40,000.00	$0.00
Flooding	Flash Flood	7/12/2021	_	0	0	$100,000.00	$0.00
Flooding	Flash Flood	7/16/2021	_	0	0	$75,000.00	$0.00
Flooding	Flash Flood	5/14/2022	_	0	0	$0.00	$0.00
Flooding	Flash Flood	8/23/2023	_	0	0	$15,000.00	$0.00
Flooding	Flood	7/27/2003	_	0	0	$300,000.00	$0.00
Flooding	Flood	8/5/2003	_	0	0	$50,000.00	$0.00
Flooding	Flood	8/8/2003	_	0	0	$50,000.00	$0.00
Flooding	Flood	9/17/2004	_	0	0	$100,000.00	$0.00
Flooding	Flood	1/1/2005	_	0	0	$750,000.00	$0.00
Flooding	Flood	8/30/2005	_	0	0	$75,000.00	$0.00
Flooding	Flood	2/28/2011	_	0	0	$100,000.00	$0.00
Flooding	Flood	5/12/2011	_	0	0	$0.00	$0.00
Flooding	Flood	6/15/2015	_	0	0	$40,000.00	$0.00
Flooding	Flood	6/16/2019	_	0	0	$50,000.00	$0.00
Flooding	Flood	6/17/2019	_	0	0	$12,000,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	7/10/1992	0.75in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	8/31/1993	0.88in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	9/2/1993	0.75in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	5/25/1994	1.25in	0	0	$0.00	$50,000.00
Severe Convective Thunderstorms and High Winds	Hail	6/16/1994	0.75in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	6/28/1994	0.75in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	6/28/1994	0.75in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	8/27/1994	1in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	9/25/1994	1.75in	0	0	$50,000.00	$50,000.00
Severe Convective Thunderstorms and High Winds	Hail	10/1/1994	0.75in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	6/3/1995	0.75in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	6/21/1995	0.75in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	9/13/1995	0.75in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	6/12/1996	0.75in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	7/7/1996	0.88in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	8/15/1996	1in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	8/16/1997	0.75in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	8/16/1997	0.75in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	8/16/1997	0.75in	0	0	$0.00	$0.00

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Severe Convective Thunderstorms and High Winds	Hail	8/16/1997	0.75in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	4/8/1998	0.75in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	4/8/1998	0.75in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	6/2/1998	0.75in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	6/28/1998	1in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	6/30/1998	0.88in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	6/30/1998	0.75in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	8/24/1998	0.75in	0	0	$0.00	$5,000.00
Severe Convective Thunderstorms and High Winds	Hail	9/7/1998	0.75in	0	0	$0.00	$5,000.00
Severe Convective Thunderstorms and High Winds	Hail	7/28/1999	0.75in	0	0	$0.00	$5,000.00
Severe Convective Thunderstorms and High Winds	Hail	10/13/1999	1in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	10/13/1999	0.75in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	7/14/2000	0.75in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	7/14/2000	0.75in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	7/27/2000	1in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	7/28/2000	0.75in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	4/19/2002	0.75in	0	0	$5,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	4/19/2002	1in	0	0	$10,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	4/19/2002	2in	0	0	$75,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	4/19/2002	1in	0	0	$20,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	4/28/2002	0.75in	0	0	$5,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	4/28/2002	0.75in	0	0	$5,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	5/31/2002	0.88in	0	0	$10,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	9/14/2002	1.5in	0	0	$10,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	5/1/2003	0.75in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	5/10/2003	0.75in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	7/7/2003	0.75in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	7/7/2003	0.88in	0	0	$2,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	7/7/2003	0.75in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	8/16/2003	0.75in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	4/19/2004	0.75in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	5/7/2004	0.75in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	5/7/2004	0.75in	0	0	$0.00	$0.00

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Severe Convective Thunderstorms and High Winds	Hail	5/7/2004	0.75in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	5/17/2004	1in	0	0	$2,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	5/17/2004	0.75in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	5/18/2004	0.75in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	5/21/2004	1in	0	0	$2,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	5/21/2004	0.75in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	5/21/2004	0.88in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	6/24/2004	0.75in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	4/20/2005	0.75in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	5/13/2005	0.75in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	1/2/2006	0.75in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	4/7/2006	0.75in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	4/7/2006	0.75in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	4/12/2006	0.75in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	5/18/2006	0.75in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	5/25/2006	0.75in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	5/25/2006	0.88in	0	0	$4,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	6/22/2006	1in	0	0	$6,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	7/10/2006	0.75in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	5/1/2007	0.75in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	6/4/2007	0.75in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	6/21/2007	1in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	7/24/2007	0.75in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	8/9/2007	1.75in	0	0	$25,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	4/11/2008	1in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	6/15/2008	0.75in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	6/21/2008	0.88in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	6/21/2008	0.88in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	6/21/2008	0.75in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	6/22/2008	0.88in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	6/22/2008	0.75in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	6/22/2008	0.88in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	6/22/2008	0.88in	0	0	$0.00	$0.00

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Severe Convective Thunderstorms and High Winds	Hail	6/22/2008	0.75in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	6/22/2008	1.5in	0	0	$50,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	6/22/2008	1in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	6/22/2008	1in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	6/22/2008	1in	0	0	$25,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	6/22/2008	0.75in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	7/22/2008	0.75in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	8/7/2008	1in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	8/13/2008	0.88in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	6/1/2009	0.75in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	6/1/2009	0.75in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	6/25/2009	1in	0	0	$40,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	6/25/2009	0.88in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	8/10/2009	1in	0	0	$10,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	8/10/2009	0.75in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	8/10/2009	1in	0	0	$5,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	8/10/2009	0.75in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	5/7/2010	0.75in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	5/7/2010	1in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	6/27/2010	0.75in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	5/12/2011	1in	0	0	$5,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	5/25/2011	1.5in	0	0	$50,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	5/25/2011	0.75in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	5/25/2011	0.75in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	6/7/2011	0.75in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	8/1/2011	1in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	8/1/2011	2in	0	0	$75,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	8/1/2011	1.75in	0	0	$75,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	8/1/2011	1in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	8/1/2011	1in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	5/7/2012	0.75in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	5/7/2012	1in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	5/7/2012	0.75in	0	0	$0.00	$0.00

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Severe Convective Thunderstorms and High Winds	Hail	5/29/2012	0.88in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	5/29/2012	0.88in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	5/29/2012	1in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	7/3/2012	0.75in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	9/7/2012	0.75in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	9/7/2012	1in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	9/7/2012	0.75in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	9/7/2012	0.75in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	6/12/2013	0.75in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	6/12/2013	0.88in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	6/12/2013	0.88in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	7/23/2013	1in	0	0	$1,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	7/23/2013	1in	0	0	$1,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	5/12/2014	1.25in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	5/12/2014	1in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	5/12/2014	1.25in	0	0	$5,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	5/12/2014	0.75in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	7/30/2014	1in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	7/30/2014	0.75in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	8/19/2014	0.75in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	7/14/2015	1in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	5/7/2016	0.75in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	7/8/2016	0.88in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	8/28/2016	0.75in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	3/28/2020	0.88in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	3/28/2020	2in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	3/28/2020	2.25in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	3/28/2020	2.25in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	3/28/2020	1.75in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	3/28/2020	1.75in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	6/21/2020	1in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	5/14/2022	0.75in	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Hail	5/16/2022	0.75in	0	0	$0.00	$0.00

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Severe Convective Thunderstorms and High Winds	Heat	6/6/1999	_	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Heat	7/1/1999	_	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Heavy Rain	9/7/1996	_	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Heavy Rain	5/1/1997	_	0	0	$0.00	$34,480.00
Severe Convective Thunderstorms and High Winds	High Wind	1/27/1996	57.5 mph	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	High Wind	2/10/1996	57.5 mph	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	High Wind	3/25/1996	57.5 mph	0	0	$10,000.00	$0.00
Severe Convective Thunderstorms and High Winds	High Wind	4/25/1996	57.5 mph	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	High Wind	9/7/1996	57.5 mph	0	0	$10,000.00	$10,000.00
Severe Convective Thunderstorms and High Winds	High Wind	10/30/1996	57.5 mph	0	0	$75,000.00	$100,000.00
Severe Convective Thunderstorms and High Winds	High Wind	2/21/1997	57.5 mph	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	High Wind	2/27/1997	57.5 mph	0	0	$5,000.00	$0.00
Severe Convective Thunderstorms and High Winds	High Wind	4/6/1997	57.5 mph	0	0	$2,000.00	$0.00
Severe Convective Thunderstorms and High Winds	High Wind	3/28/1998	_	0	0	$10,000.00	$0.00
Severe Convective Thunderstorms and High Winds	High Wind	11/10/1998	_	0	0	$20,000.00	$0.00
Severe Convective Thunderstorms and High Winds	High Wind	5/6/1999	_	0	0	$10,000.00	$0.00
Severe Convective Thunderstorms and High Winds	High Wind	12/11/2000	_	0	0	$150,000.00	$0.00
Severe Convective Thunderstorms and High Winds	High Wind	2/9/2001	_	0	0	$10,000.00	$0.00
Severe Convective Thunderstorms and High Winds	High Wind	4/12/2001	_	0	0	$20,000.00	$0.00
Severe Convective Thunderstorms and High Winds	High Wind	10/25/2001	_	0	0	$20,000.00	$0.00
Severe Convective Thunderstorms and High Winds	High Wind	12/14/2001	_	0	0	$5,000.00	$0.00
Severe Convective Thunderstorms and High Winds	High Wind	2/1/2002	_	0	0	$20,000.00	$0.00
Severe Convective Thunderstorms and High Winds	High Wind	3/9/2002	_	0	0	$175,000.00	$0.00
Severe Convective Thunderstorms and High Winds	High Wind	11/12/2003	57.5 mph	0	0	$50,000.00	$0.00
Severe Convective Thunderstorms and High Winds	High Wind	3/5/2004	57.5 mph	0	0	$75,000.00	$0.00
Severe Convective Thunderstorms and High Winds	High Wind	12/7/2004	57.5 mph	0	0	$15,000.00	$0.00
Severe Convective Thunderstorms and High Winds	High Wind	11/6/2005	57.5 mph	0	0	$25,000.00	$0.00
Severe Convective Thunderstorms and High Winds	High Wind	2/17/2006	57.5 mph	0	0	$50,000.00	$0.00
Severe Convective Thunderstorms and High Winds	High Wind	12/1/2006	57.5 mph	0	0	$4,000.00	$0.00
Severe Convective Thunderstorms and High Winds	High Wind	12/23/2007	57.5 mph	0	0	$2,000.00	$0.00
Severe Convective Thunderstorms and High Winds	High Wind	1/9/2008	57.5 mph	0	0	$25,000.00	$0.00
Severe Convective Thunderstorms and High Winds	High Wind	1/30/2008	57.5 mph	0	0	$12,000.00	$0.00
Severe Convective Thunderstorms and High Winds	High Wind	9/14/2008	59.8 mph	0	0	$10,000,000.00	$400,000.00

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Severe Convective Thunderstorms and High Winds	High Wind	2/11/2009	59.8 mph	0	0	$600,000.00	$0.00
Severe Convective Thunderstorms and High Winds	High Wind	12/9/2009	59.8 mph	0	0	$400,000.00	$0.00
Severe Convective Thunderstorms and High Winds	High Wind	4/28/2011	57.5 mph	0	0	$2,000.00	$0.00
Severe Convective Thunderstorms and High Winds	High Wind	2/24/2012	57.5 mph	0	0	$25,000.00	$0.00
Severe Convective Thunderstorms and High Winds	High Wind	3/2/2012	57.5 mph	0	0	$3,000.00	$0.00
Severe Convective Thunderstorms and High Winds	High Wind	10/29/2012	57.5 mph	0	0	$400,000.00	$0.00
Severe Convective Thunderstorms and High Winds	High Wind	11/24/2014	59.8 mph	0	0	$200,000.00	$0.00
Severe Convective Thunderstorms and High Winds	High Wind	12/24/2014	57.5 mph	0	0	$2,000.00	$0.00
Severe Convective Thunderstorms and High Winds	High Wind	1/10/2017	59.8 mph	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	High Wind	2/24/2019	57.5 mph	0	0	$50,000.00	$0.00
Severe Convective Thunderstorms and High Winds	High Wind	4/13/2020	57.5 mph	0	0	$2,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Lightning	6/13/1996	_	0	0	$30,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Lightning	7/6/1999	_	0	1	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Lightning	5/10/2005	_	0	1	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Lightning	8/20/2005	_	0	0	$75,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Strong Wind	5/11/2003	40.3 mph	0	0	$35,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Strong Wind	11/27/2004	40.3 mph	0	0	$5,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Strong Wind	3/10/2006	46 mph	0	0	$10,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	6/3/1990	_	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	6/30/1990	_	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	9/6/1990	_	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	3/27/1991	_	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	5/30/1991	_	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	5/30/1991	_	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	7/7/1991	_	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	7/7/1991	_	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	7/23/1991	_	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	8/17/1991	_	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	8/30/1991	_	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	9/9/1992	_	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	9/2/1993	_	0	0	$5,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	6/20/1994	_	0	0	$50,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	7/5/1994	_	0	0	$5,000.00	$0.00

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Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	7/7/1994	_	0	0	$5,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	7/22/1994	_	0	0	$50,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	8/4/1994	_	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	8/13/1994	_	0	0	$5,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	3/20/1995	_	0	0	$5,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	5/28/1995	_	0	0	$5,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	6/7/1995	_	0	0	$3,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	6/21/1995	_	0	0	$15,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	6/22/1995	_	0	0	$3,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	7/13/1995	_	1	2	$180,000.00	$15,000.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	7/15/1995	_	0	0	$4,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	7/15/1995	_	0	0	$2,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	4/12/1996	92 mph	1	2	$50,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	6/13/1996	63.3 mph	0	0	$10,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	6/24/1996	57.5 mph	0	0	$10,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	7/7/1996	69 mph	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	7/7/1996	70.2 mph	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	7/30/1996	80.5 mph	0	0	$20,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	8/15/1996	_	0	0	$2,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	8/15/1996	_	0	0	$2,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	11/7/1996	64.4 mph	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	12/1/1996	57.5 mph	0	0	$2,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	8/16/1997	_	0	0	$100,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	8/16/1997	59.8 mph	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	8/16/1997	_	0	0	$5,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	6/12/1998	_	0	0	$5,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	6/13/1998	_	0	0	$3,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	6/30/1998	59.8 mph	0	0	$5,000.00	$20,000.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	7/21/1998	_	0	0	$10,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	7/21/1998	_	0	0	$10,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	8/24/1998	_	0	0	$3,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	8/25/1998	_	0	0	$25,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	9/7/1998	_	0	0	$5,000.00	$0.00

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Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	11/10/1998	_	0	0	$15,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	7/1/1999	_	0	0	$25,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	7/6/1999	_	0	0	$5,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	7/9/1999	_	0	0	$1,100,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	7/24/1999	_	0	0	$5,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	7/24/1999	_	0	0	$15,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	7/28/1999	_	0	0	$20,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	7/31/1999	_	0	0	$5,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	9/29/1999	_	0	0	$5,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	10/13/1999	_	0	0	$10,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	10/13/1999	_	0	0	$30,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	5/18/2000	_	0	0	$5,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	6/14/2000	_	0	0	$5,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	6/14/2000	_	0	0	$10,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	7/14/2000	64.4 mph	0	0	$5,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	8/6/2000	_	0	0	$600,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	8/6/2000	65.6 mph	0	0	$20,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	9/20/2000	_	0	0	$10,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	5/21/2001	_	0	0	$50,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	10/24/2001	_	0	0	$20,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	5/12/2002	_	0	0	$5,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	7/4/2002	_	0	0	$2,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	7/22/2002	_	0	0	$10,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	7/22/2002	_	0	0	$10,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	7/28/2002	_	0	0	$2,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	7/29/2002	_	0	0	$15,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	7/29/2002	59.8 mph	0	0	$25,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	7/29/2002	_	0	0	$25,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	7/29/2002	_	0	0	$15,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	8/12/2002	_	0	0	$5,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	8/16/2002	_	0	0	$2,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	8/16/2002	_	0	0	$15,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	8/22/2002	_	0	0	$10,000.00	$0.00

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Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	8/22/2002	_	0	0	$100,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	8/22/2002	_	0	0	$25,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	8/23/2002	_	0	0	$5,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	11/10/2002	_	0	0	$2,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	4/4/2003	57.5 mph	0	0	$2,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	7/4/2003	57.5 mph	0	0	$25,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	7/7/2003	57.5 mph	0	0	$50,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	7/7/2003	57.5 mph	0	0	$10,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	7/7/2003	57.5 mph	0	0	$10,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	7/8/2003	57.5 mph	0	0	$50,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	7/8/2003	57.5 mph	0	0	$15,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	7/8/2003	57.5 mph	0	0	$25,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	8/27/2003	57.5 mph	0	0	$2,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	5/1/2004	57.5 mph	0	0	$2,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	5/11/2004	57.5 mph	0	0	$2,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	5/18/2004	57.5 mph	0	0	$2,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	5/21/2004	57.5 mph	0	0	$150,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	6/9/2004	57.5 mph	0	0	$2,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	6/13/2004	57.5 mph	0	0	$4,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	6/14/2004	57.5 mph	0	0	$5,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	6/17/2004	57.5 mph	0	0	$3,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	6/24/2004	57.5 mph	0	0	$6,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	6/5/2005	57.5 mph	0	0	$2,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	6/28/2005	57.5 mph	0	0	$10,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	6/30/2005	57.5 mph	0	0	$6,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	7/26/2005	57.5 mph	0	0	$15,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	8/20/2005	57.5 mph	0	0	$2,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	11/6/2005	57.5 mph	0	0	$2,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	5/25/2006	57.5 mph	0	0	$4,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	6/22/2006	57.5 mph	0	0	$1,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	7/2/2006	57.5 mph	0	0	$10,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	7/2/2006	57.5 mph	0	0	$10,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	10/11/2006	57.5 mph	0	0	$10,000.00	$3,000.00

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Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	6/8/2007	57.5 mph	0	0	$12,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	6/8/2007	57.5 mph	0	0	$2,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	6/8/2007	57.5 mph	0	0	$2,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	6/19/2007	57.5 mph	0	0	$3,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	6/21/2007	59.8 mph	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	6/27/2007	57.5 mph	0	0	$2,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	8/7/2007	57.5 mph	0	0	$5,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	8/9/2007	57.5 mph	0	0	$5,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	8/9/2007	57.5 mph	0	0	$75,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	6/9/2008	57.5 mph	0	0	$15,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	6/21/2008	57.5 mph	0	0	$2,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	6/26/2008	57.5 mph	0	0	$2,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	6/26/2008	59.8 mph	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	6/25/2009	57.5 mph	0	0	$3,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	8/10/2009	57.5 mph	0	0	$3,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	8/10/2009	57.5 mph	0	0	$400,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	8/20/2009	69 mph	0	0	$4,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	5/7/2010	57.5 mph	0	0	$1,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	5/7/2010	57.5 mph	0	0	$2,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	6/23/2010	57.5 mph	0	0	$3,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	6/23/2010	57.5 mph	0	0	$5,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	6/23/2010	57.5 mph	0	0	$5,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	7/21/2010	57.5 mph	0	0	$10,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	7/21/2010	57.5 mph	0	0	$1,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	7/21/2010	57.5 mph	0	0	$15,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	9/7/2010	57.5 mph	0	0	$2,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	10/26/2010	57.5 mph	0	0	$12,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	4/27/2011	59.8 mph	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	4/27/2011	59.8 mph	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	5/12/2011	57.5 mph	0	0	$40,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	8/24/2011	57.5 mph	0	0	$2,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	9/4/2011	57.5 mph	0	0	$1,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	9/4/2011	57.5 mph	0	0	$1,000.00	$0.00

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Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	6/18/2012	57.5 mph	0	0	$3,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	7/1/2012	59.8 mph	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	7/1/2012	57.5 mph	0	0	$10,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	7/3/2012	57.5 mph	0	0	$1,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	7/3/2012	57.5 mph	0	0	$1,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	7/3/2012	57.5 mph	0	0	$1,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	7/4/2012	57.5 mph	0	0	$5,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	7/5/2012	57.5 mph	0	0	$1,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	7/5/2012	57.5 mph	0	0	$1,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	8/8/2012	57.5 mph	0	0	$15,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	6/13/2013	57.5 mph	0	0	$1,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	6/25/2013	57.5 mph	0	0	$3,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	7/10/2013	57.5 mph	0	0	$2,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	7/10/2013	57.5 mph	0	0	$10,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	7/10/2013	57.5 mph	0	0	$15,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	8/7/2013	57.5 mph	0	0	$4,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	11/1/2013	57.5 mph	0	0	$15,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	12/22/2013	57.5 mph	0	0	$1,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	12/22/2013	57.5 mph	0	0	$50,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	6/18/2014	57.5 mph	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	7/30/2014	57.5 mph	0	0	$50,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	4/26/2016	57.5 mph	0	0	$35,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	6/5/2016	57.5 mph	0	0	$1,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	7/13/2016	57.5 mph	0	0	$10,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	7/13/2016	57.5 mph	0	3	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	8/27/2016	57.5 mph	0	0	$3,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	8/28/2016	57.5 mph	0	0	$100,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	3/1/2017	57.5 mph	0	0	$1,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	3/1/2017	57.5 mph	0	0	$4,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	6/4/2017	59.8 mph	0	0	$1,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	7/7/2017	57.5 mph	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	8/4/2017	57.5 mph	1	0	$25,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	8/17/2017	57.5 mph	0	0	$1,000.00	$0.00

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Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	8/17/2017	57.5 mph	0	0	$1,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	11/5/2017	85.1 mph	0	0	$1,100,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	7/23/2018	57.5 mph	0	0	$25,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	9/5/2018	57.5 mph	0	0	$5,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	9/5/2018	59.8 mph	0	0	$15,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	6/28/2019	59.8 mph	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	6/28/2019	59.8 mph	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	7/2/2019	70.2 mph	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	7/2/2019	70.2 mph	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	7/2/2019	59.8 mph	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	7/15/2019	64.4 mph	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	7/15/2019	59.8 mph	0	0	$10,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	8/18/2019	59.8 mph	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	8/18/2019	59.8 mph	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	8/18/2019	59.8 mph	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	8/18/2019	59.8 mph	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	9/13/2019	59.8 mph	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	4/7/2020	62.3 mph	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	4/7/2020	64.4 mph	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	4/7/2020	62.3 mph	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	4/7/2020	62.3 mph	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	4/7/2020	62.3 mph	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	4/7/2020	62.3 mph	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	6/10/2020	57.5 mph	0	0	$2,000.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	6/21/2020	57.5 mph	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	7/19/2020	63.3 mph	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	11/15/2020	62.1 mph	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	11/15/2020	75.9 mph	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	11/15/2020	57.5 mph	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	6/29/2021	57.5 mph	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	6/29/2021	57.5 mph	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	7/7/2021	57.5 mph	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	7/7/2021	57.5 mph	0	0	$0.00	$0.00

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Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	8/11/2021	64.4 mph	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	5/14/2022	57.5 mph	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	7/13/2022	57.5 mph	0	0	$1,500.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	8/8/2022	57.5 mph	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	8/29/2022	57.5 mph	0	0	$250.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	4/1/2023	63.3 mph	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	4/1/2023	63.3 mph	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	7/20/2023	57.5 mph	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	7/20/2023	57.5 mph	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	7/20/2023	63.3 mph	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	8/6/2024	63.3 mph	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	8/6/2024	63.3 mph	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	8/6/2024	63.3 mph	0	0	$0.00	$0.00
Severe Convective Thunderstorms and High Winds	Thunderstorm Wind	8/6/2024	63.3 mph	0	0	$0.00	$0.00
Severe Winter Weather	Cold/Wind Chill	2/2/1996	_	0	0	$200,000.00	$0.00
Severe Winter Weather	Cold/Wind Chill	1/10/1997	_	0	0	$5,000.00	$0.00
Severe Winter Weather	Extreme Cold/Wind Chill	1/15/2009	_	0	0	$0.00	$0.00
Severe Winter Weather	Extreme Cold/Wind Chill	3/27/2012	_	0	0	$0.00	$0.00
Severe Winter Weather	Extreme Cold/Wind Chill	4/29/2012	_	0	0	$150,000.00	$0.00
Severe Winter Weather	Extreme Cold/Wind Chill	1/6/2014	_	0	0	$0.00	$0.00
Severe Winter Weather	Extreme Cold/Wind Chill	1/28/2014	_	0	0	$0.00	$0.00
Severe Winter Weather	Extreme Cold/Wind Chill	2/15/2015	_	0	0	$0.00	$0.00
Severe Winter Weather	Extreme Cold/Wind Chill	2/20/2015	_	0	0	$0.00	$0.00
Severe Winter Weather	Extreme Cold/Wind Chill	1/30/2019	_	0	0	$0.00	$0.00
Severe Winter Weather	Extreme Cold/Wind Chill	12/23/2022	_	0	0	$0.00	$0.00
Severe Winter Weather	Heavy Snow	1/2/1996	_	0	0	$500,000.00	$0.00
Severe Winter Weather	Heavy Snow	1/7/1996	_	0	0	$20,000.00	$0.00
Severe Winter Weather	Heavy Snow	3/20/1996	_	0	0	$20,000.00	$0.00
Severe Winter Weather	Heavy Snow	3/5/1999	_	0	0	$10,000.00	$0.00
Severe Winter Weather	Heavy Snow	3/9/1999	_	0	0	$0.00	$0.00
Severe Winter Weather	Heavy Snow	1/19/2000	_	0	0	$75,000.00	$0.00
Severe Winter Weather	Heavy Snow	3/5/2001	_	0	0	$75,000.00	$0.00
Severe Winter Weather	Heavy Snow	12/24/2002	_	0	0	$150,000.00	$0.00
Severe Winter Weather	Heavy Snow	1/6/2003	_	0	0	$75,000.00	$0.00
Severe Winter Weather	Heavy Snow	3/16/2004	_	0	0	$150,000.00	$0.00
Severe Winter Weather	Heavy Snow	3/20/2018	_	0	0	$50,000.00	$0.00

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Severe Winter Weather	Ice Storm	1/5/2005	_	0	0	$4,200,000.00	$0.00
Severe Winter Weather	Ice Storm	2/25/2007	_	0	0	$25,000.00	$0.00
Severe Winter Weather	Lake-Effect Snow	12/7/2006	_	0	0	$75,000.00	$0.00
Severe Winter Weather	Lake-Effect Snow	2/4/2009	_	0	0	$125,000.00	$0.00
Severe Winter Weather	Lake-Effect Snow	12/5/2010	_	0	0	$150,000.00	$0.00
Severe Winter Weather	Lake-Effect Snow	12/12/2010	_	0	0	$150,000.00	$0.00
Severe Winter Weather	Winter Storm	1/2/1999	_	0	2	$25,000.00	$0.00
Severe Winter Weather	Winter Storm	1/8/1999	_	0	0	$2,000.00	$0.00
Severe Winter Weather	Winter Storm	1/13/1999	_	0	0	$2,000.00	$0.00
Severe Winter Weather	Winter Storm	3/11/2000	_	0	0	$20,000.00	$0.00
Severe Winter Weather	Winter Storm	12/13/2000	_	0	0	$75,000.00	$0.00
Severe Winter Weather	Winter Storm	3/24/2002	_	0	0	$50,000.00	$0.00
Severe Winter Weather	Winter Storm	3/26/2002	_	0	0	$100,000.00	$0.00
Severe Winter Weather	Winter Storm	12/5/2003	_	0	0	$200,000.00	$0.00
Severe Winter Weather	Winter Storm	12/19/2004	_	0	0	$200,000.00	$0.00
Severe Winter Weather	Winter Storm	12/22/2004	_	0	0	$4,200,000.00	$0.00
Severe Winter Weather	Winter Storm	1/22/2005	_	0	0	$275,000.00	$0.00
Severe Winter Weather	Winter Storm	3/1/2005	_	0	0	$100,000.00	$0.00
Severe Winter Weather	Winter Storm	2/13/2007	_	0	0	$100,000.00	$0.00
Severe Winter Weather	Winter Storm	12/15/2007	_	0	0	$300,000.00	$0.00
Severe Winter Weather	Winter Storm	2/12/2008	_	0	0	$75,000.00	$0.00
Severe Winter Weather	Winter Storm	2/26/2008	_	0	0	$150,000.00	$0.00
Severe Winter Weather	Winter Storm	3/4/2008	_	0	0	$500,000.00	$0.00
Severe Winter Weather	Winter Storm	3/7/2008	_	0	0	$1,500,000.00	$0.00
Severe Winter Weather	Winter Storm	12/19/2008	_	0	0	$50,000.00	$0.00
Severe Winter Weather	Winter Storm	1/9/2009	_	0	0	$250,000.00	$0.00
Severe Winter Weather	Winter Storm	1/27/2009	_	0	0	$300,000.00	$0.00
Severe Winter Weather	Winter Storm	2/5/2010	_	0	0	$300,000.00	$0.00
Severe Winter Weather	Winter Storm	2/1/2011	_	0	0	$300,000.00	$0.00
Severe Winter Weather	Winter Storm	2/21/2011	_	0	0	$500,000.00	$0.00
Severe Winter Weather	Winter Storm	12/26/2012	_	0	0	$75,000.00	$0.00
Severe Winter Weather	Winter Storm	1/25/2014	_	0	0	$250,000.00	$0.00
Severe Winter Weather	Winter Storm	2/4/2014	_	0	0	$150,000.00	$0.00
Severe Winter Weather	Winter Storm	2/17/2014	_	0	0	$200,000.00	$0.00
Severe Winter Weather	Winter Storm	3/12/2014	_	0	0	$250,000.00	$0.00
Severe Winter Weather	Winter Storm	2/1/2015	_	0	0	$200,000.00	$0.00
Severe Winter Weather	Winter Storm	12/17/2016	_	0	0	$100,000.00	$0.00
Severe Winter Weather	Winter Storm	4/6/2017	_	0	0	$150,000.00	$0.00
Severe Winter Weather	Winter Storm	1/12/2018	_	0	0	$150,000.00	$0.00
Severe Winter Weather	Winter Storm	1/19/2019	_	0	0	$200,000.00	$0.00
Severe Winter Weather	Winter Storm	12/1/2020	_	0	0	$55,000.00	$0.00
Severe Winter Weather	Winter Storm	12/24/2020	_	0	0	$20,000.00	$0.00

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Severe Winter Weather	Winter Storm	2/15/2021	_	0	0	$0.00	$0.00
Severe Winter Weather	Winter Storm	1/16/2022	_	0	0	$0.00	$0.00
Severe Winter Weather	Winter Storm	2/2/2022	_	0	0	$0.00	$0.00
Severe Winter Weather	Winter Storm	12/23/2022	_	0	0	$0.00	$0.00
Severe Winter Weather	Winter Storm	1/22/2023	_	0	0	$0.00	$0.00
Severe Winter Weather	Winter Storm	12/18/2023	_	0	0	$0.00	$0.00
Severe Winter Weather	Winter Storm	1/19/2024	_	0	0	$0.00	$0.00
Severe Winter Weather	Winter Weather	1/16/1997	_	0	0	$0.00	$0.00
Severe Winter Weather	Winter Weather	11/30/2020	_	0	0	$0.00	$0.00
Tornado	Tornado	7/12/1992	F3	0	4	$2,500,000.00	$0.00
Tornado	Tornado	7/12/1992	F0	0	0	$250,000.00	$0.00
Tornado	Tornado	6/28/1994	F1	0	0	$500,000.00	$0.00
Tornado	Tornado	5/28/1995		0	0	$200,000.00	$0.00
Tornado	Tornado	8/16/1997	F0	0	0	$20,000.00	$0.00
Tornado	Tornado	8/16/1997	F1	0	0	$500,000.00	$0.00
Tornado	Tornado	8/24/1998	F1	0	0	$75,000.00	$0.00
Tornado	Tornado	7/9/1999	F0	0	0	$100,000.00	$0.00
Tornado	Tornado	5/21/2001	F2	0	0	$1,000,000.00	$0.00
Tornado	Tornado	11/10/2002	F2	0	0	$750,000.00	$0.00
Tornado	Tornado	8/20/2005	F1	0	0	$175,000.00	$0.00
Tornado	Tornado	8/9/2007	EF1	0	0	$175,000.00	$0.00
Tornado	Tornado	5/12/2014	EF0	0	0	$25,000.00	$0.00
Tornado	Tornado	6/23/2014	EF1	0	0	$750,000.00	$0.00
Tornado	Tornado	7/8/2014	EF1	0	0	$70,000.00	$0.00
Tornado	Tornado	7/8/2014	EF1	0	0	$20,000.00	$0.00
Tornado	Tornado	4/7/2020	EF0	0	0	$50,000.00	$0.00
Tornado	Tornado	10/21/2021	EF1	0	0	$0.00	$0.00
Tornado	Tornado	10/21/2021	EF0	0	0	$0.00	$0.00
Tornado	Tornado	8/24/2023	EF1	0	0	$20,000.00	$0.00

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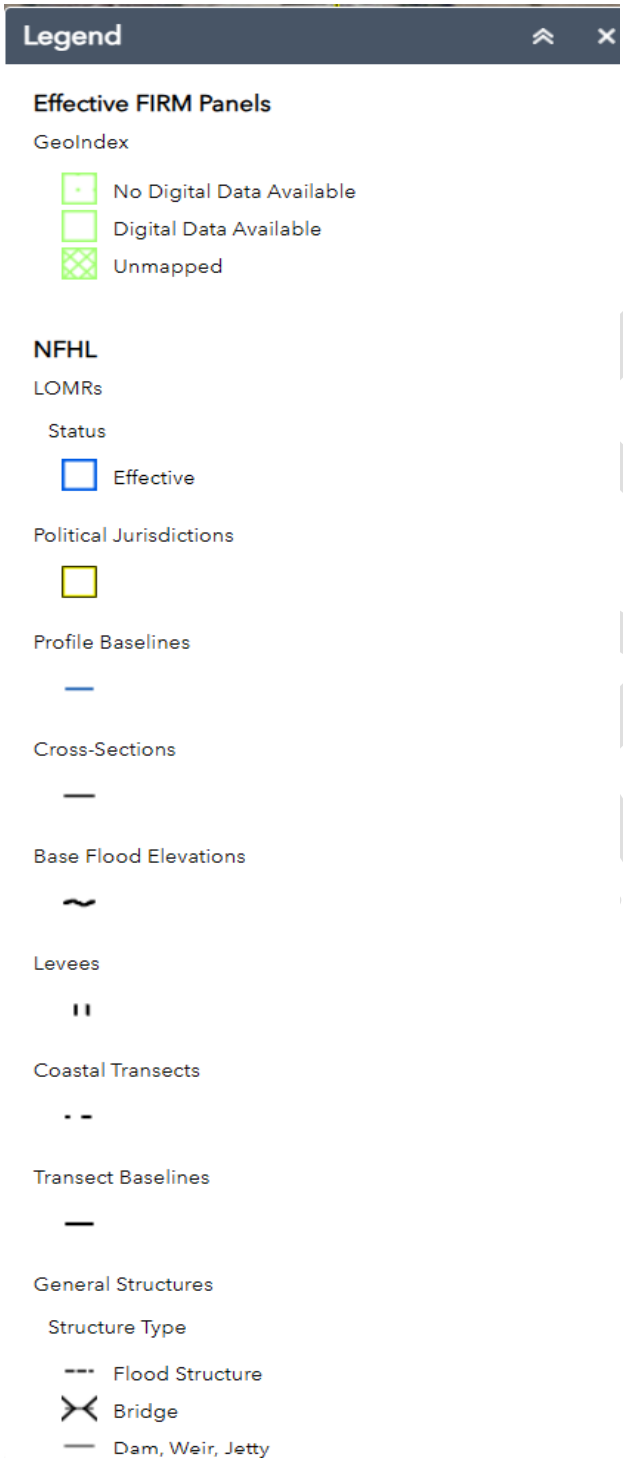
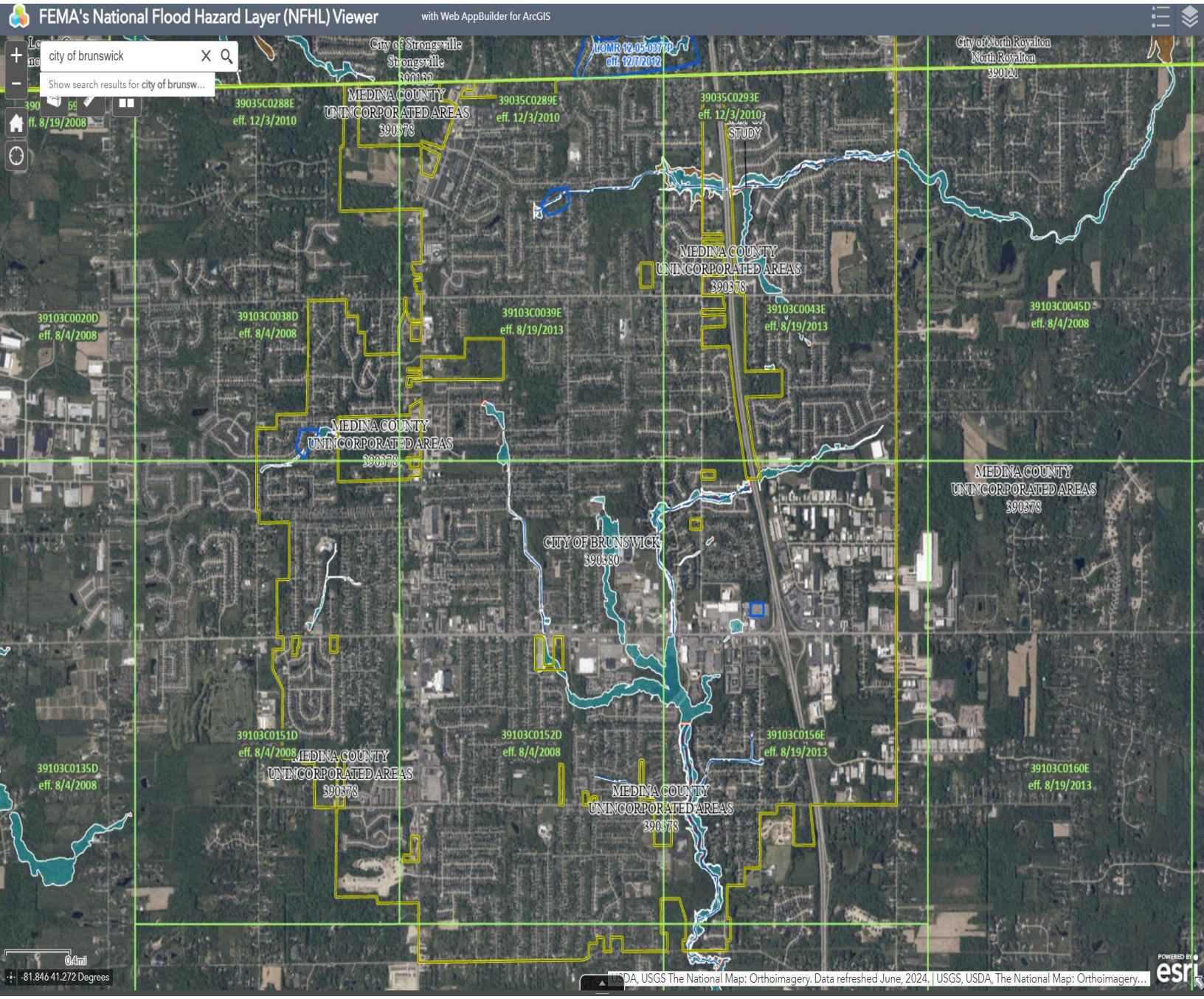
APPENDIX B: MEDINA COUNTY FLOODPLAINS

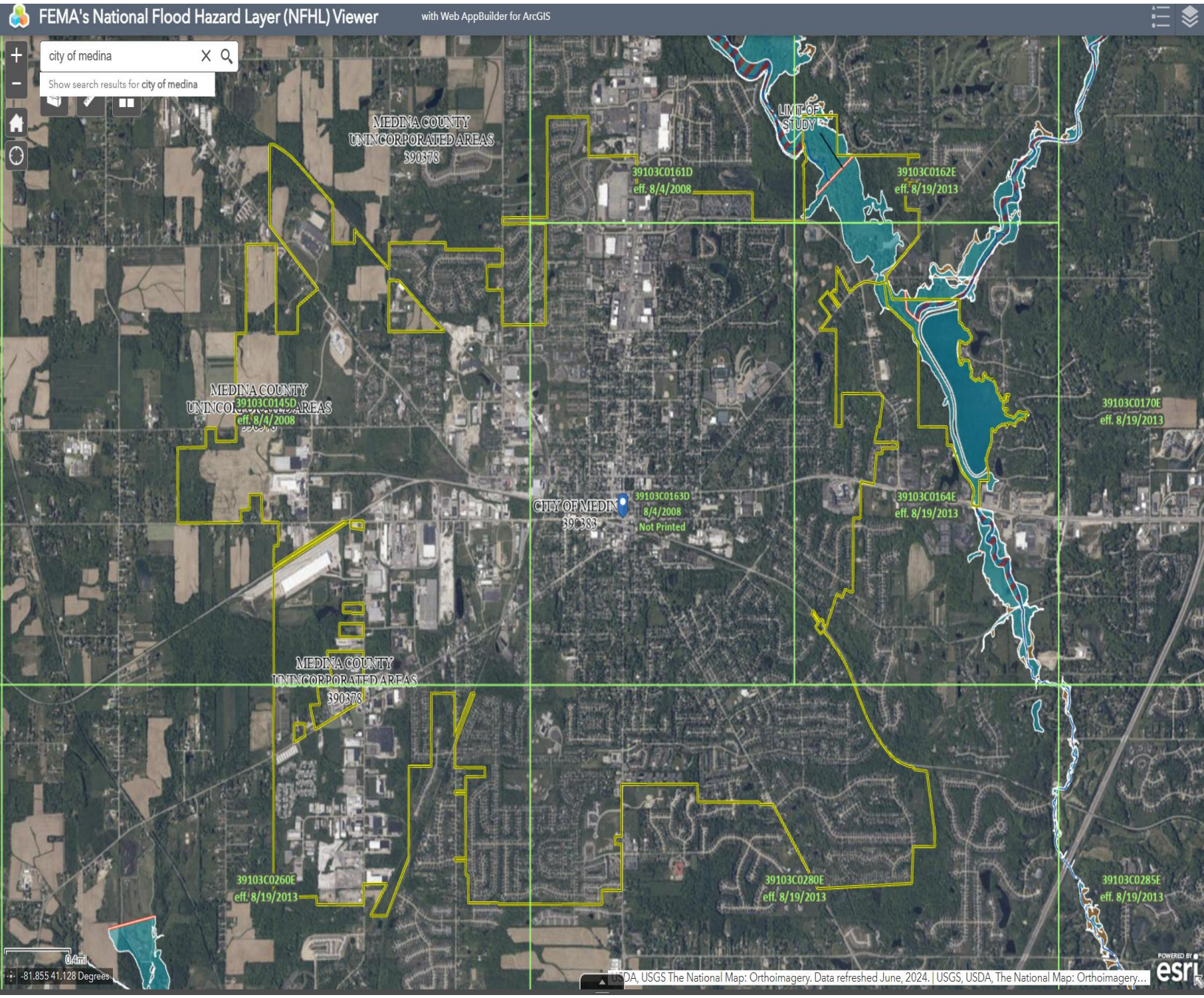
LEGEND


Legend
Effective FIRM Panels
GeoIndex
No Digital Data Available
Digital Data Available
Unmapped
NFHL
LOMRs
Status
Effective
Political Jurisdictions
Profile Baselines
Cross-Sections
Base Flood Elevations
Levees
Coastal Transects
Transect Baselines
General Structures
Structure Type
Flood Structure
Bridge
Dam, Weir, Jetty
River Mile Markers
Limit of Moderate Wave Action
Flood Hazard Boundaries
Line Type
Limit Lines
SFHA / Flood Zone Boundary
Flowage Easement Boundary
Flood Hazard Zones
Zone Type
1% Annual Chance Flood Hazard
Regulatory Floodway
Special Floodway
Area of Undetermined Flood Hazard
0.2% Annual Chance Flood Hazard
Future Conditions 1% Annual Chance Flood Hazard
Area with Reduced Risk Due to Levee
Area with Risk Due to Levee
Primary Frontal Dunes
Coastal Barrier Resources System Area (US FWS)
CBRS Prohibitions
Otherwise Protected Area
CBRS Area

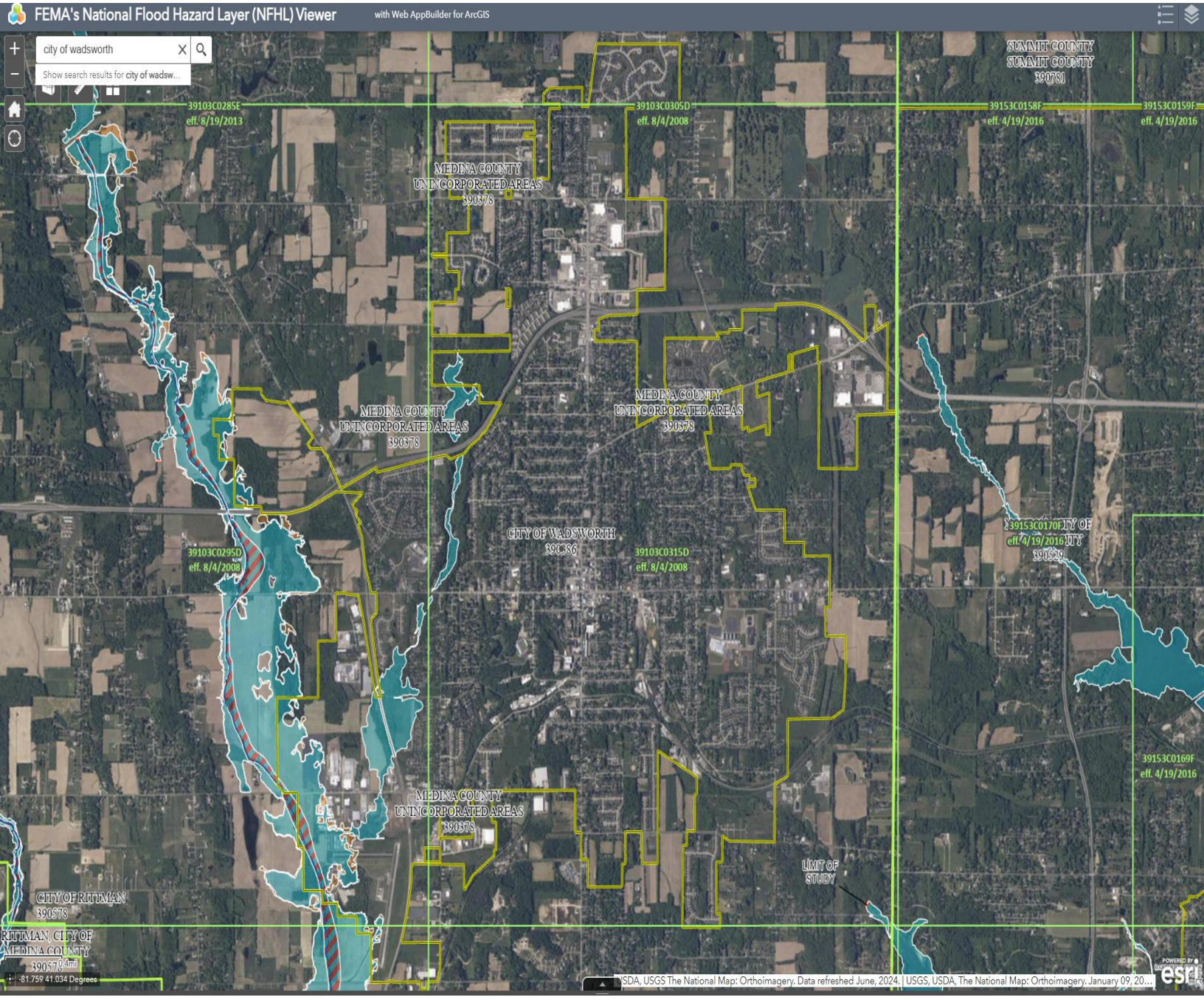
City of Brunswick



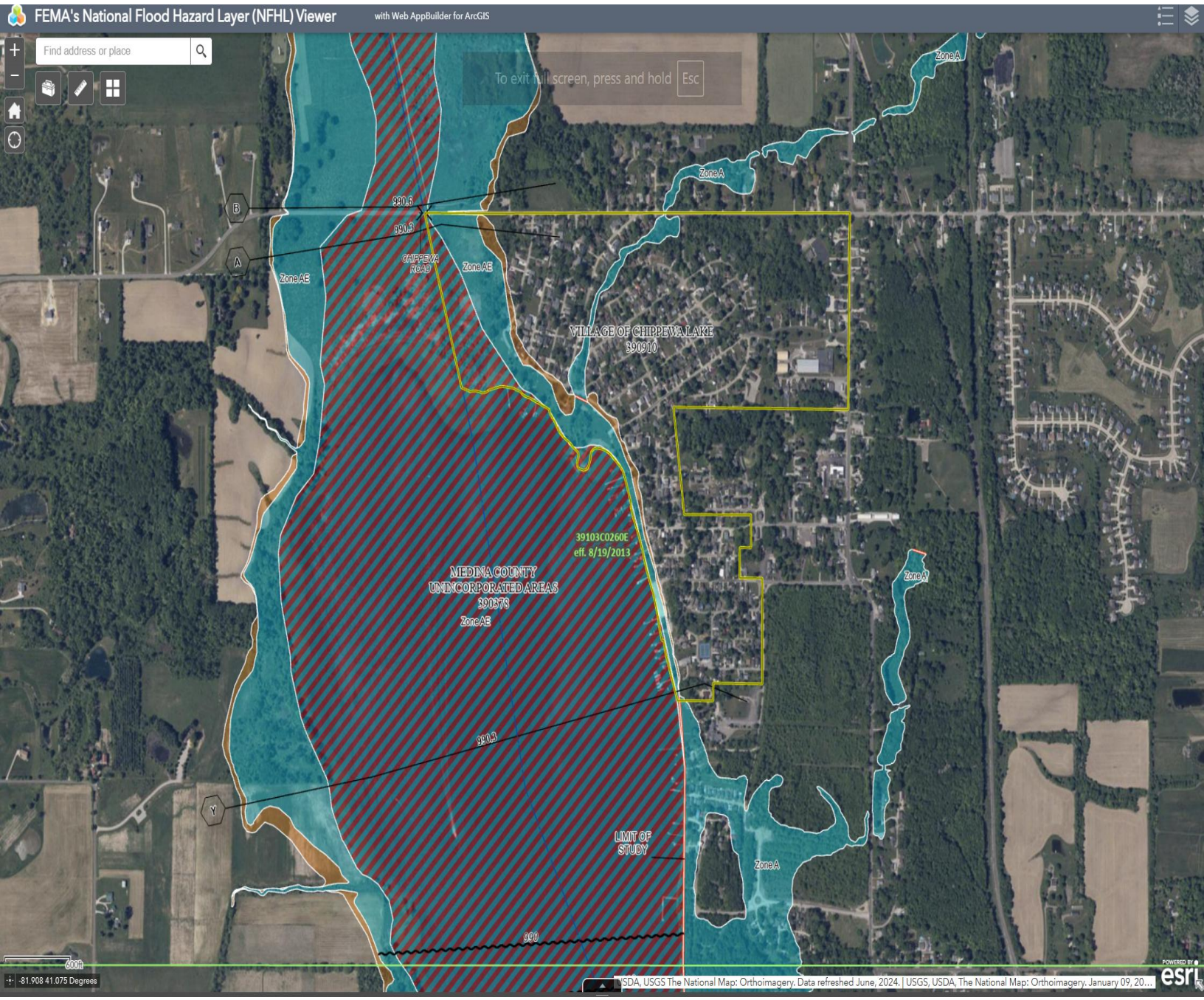
City of Medina



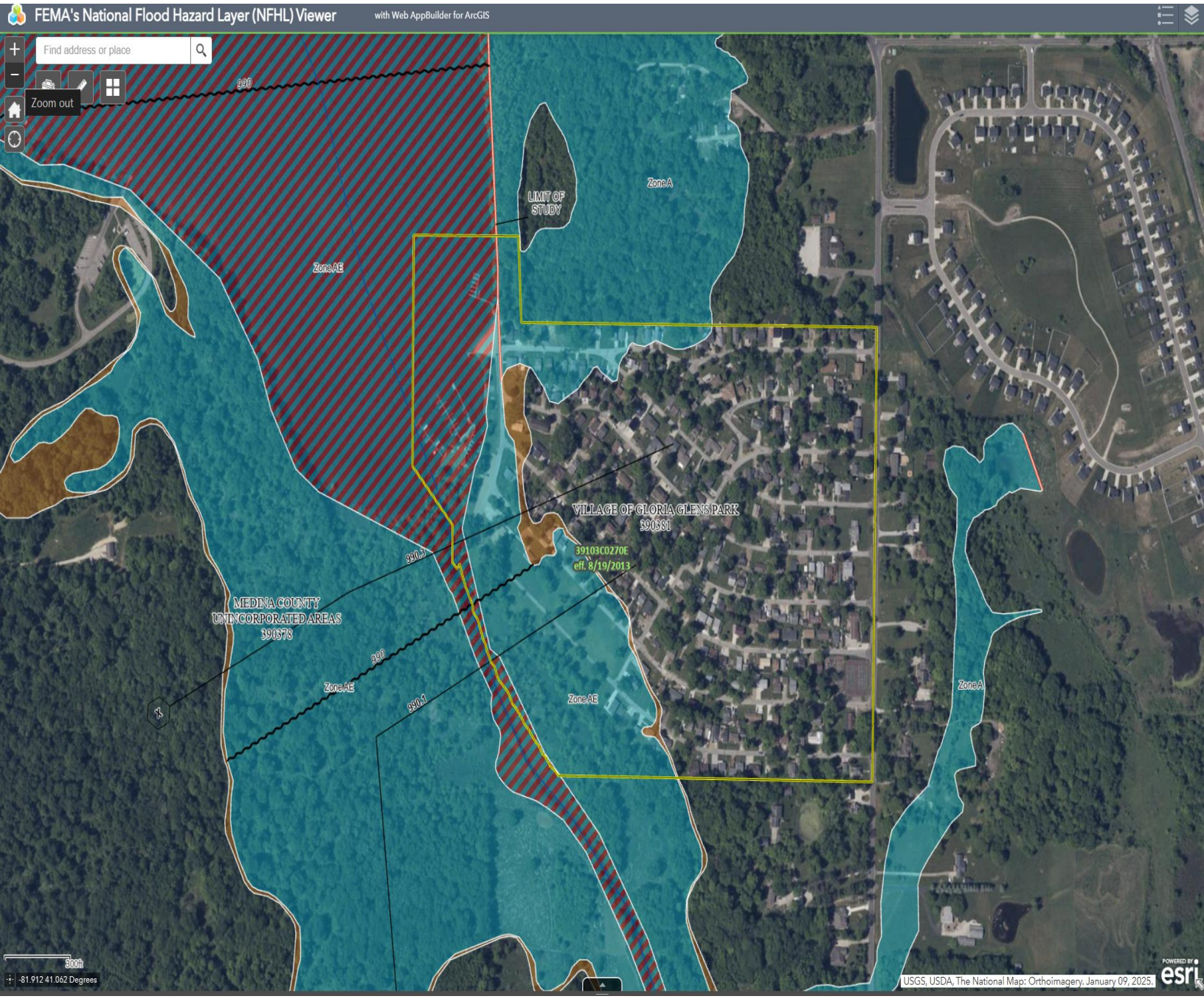
City of Wadsworth



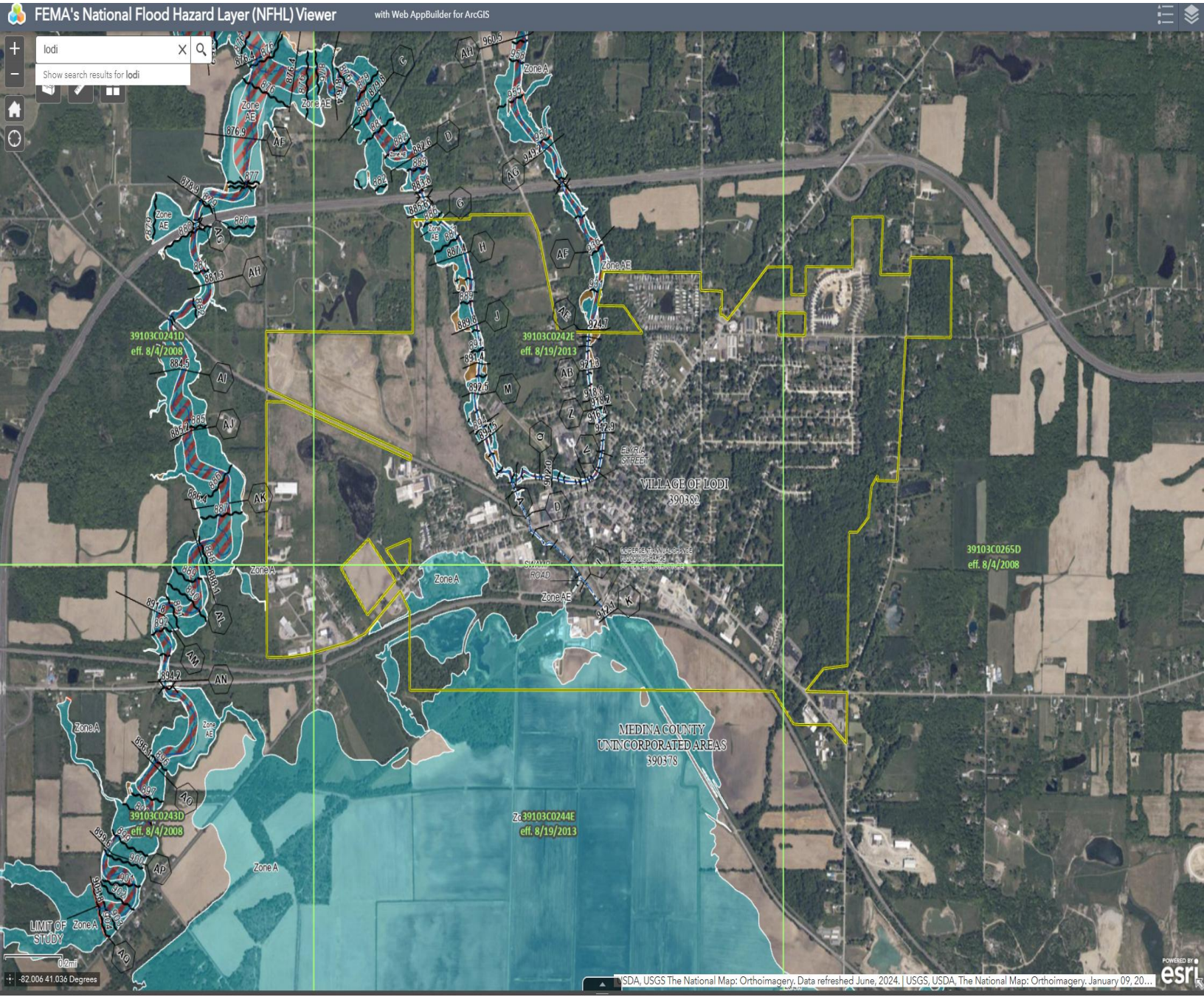
Village of Chippewa Lake



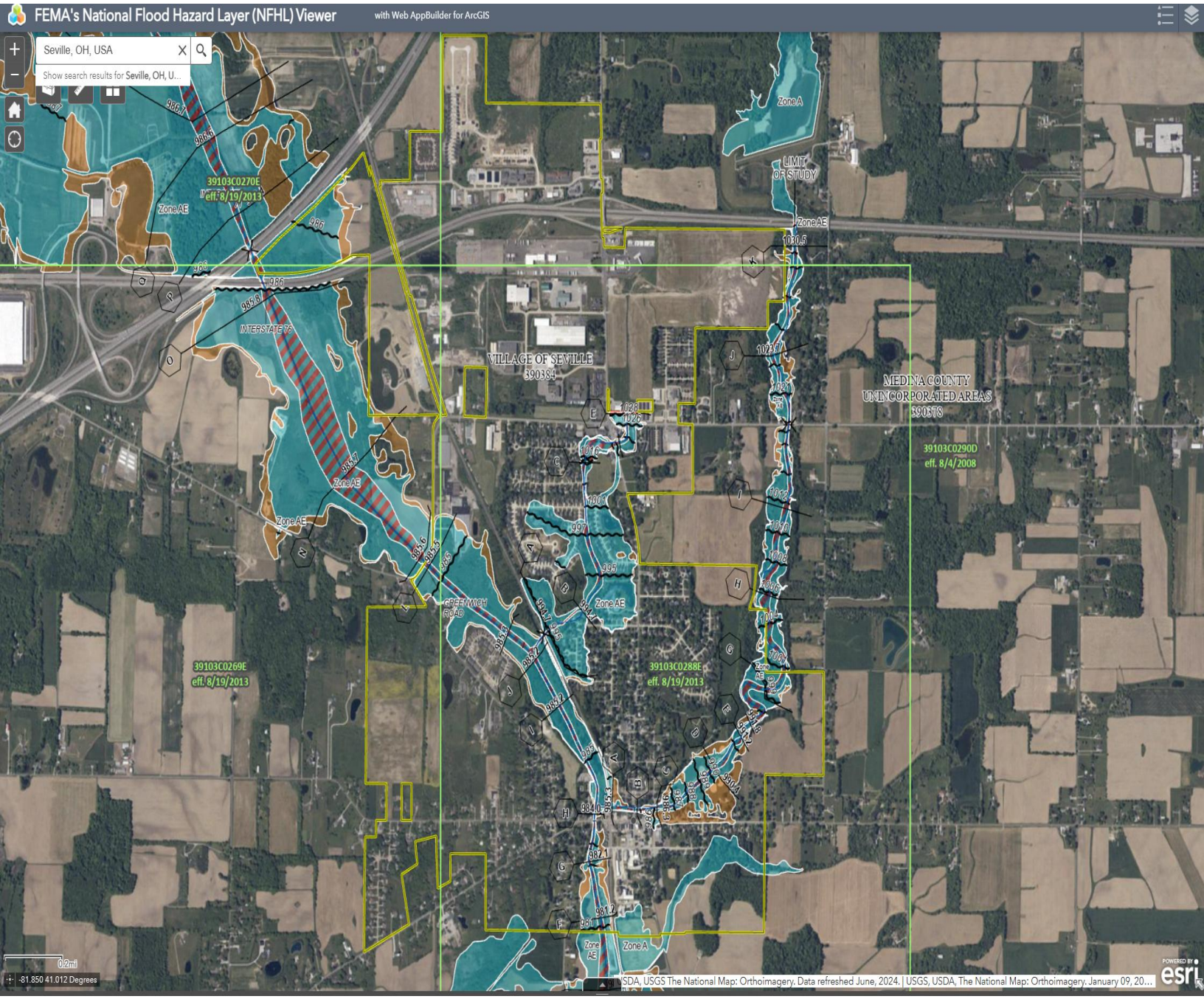
Gloria Glenns Village



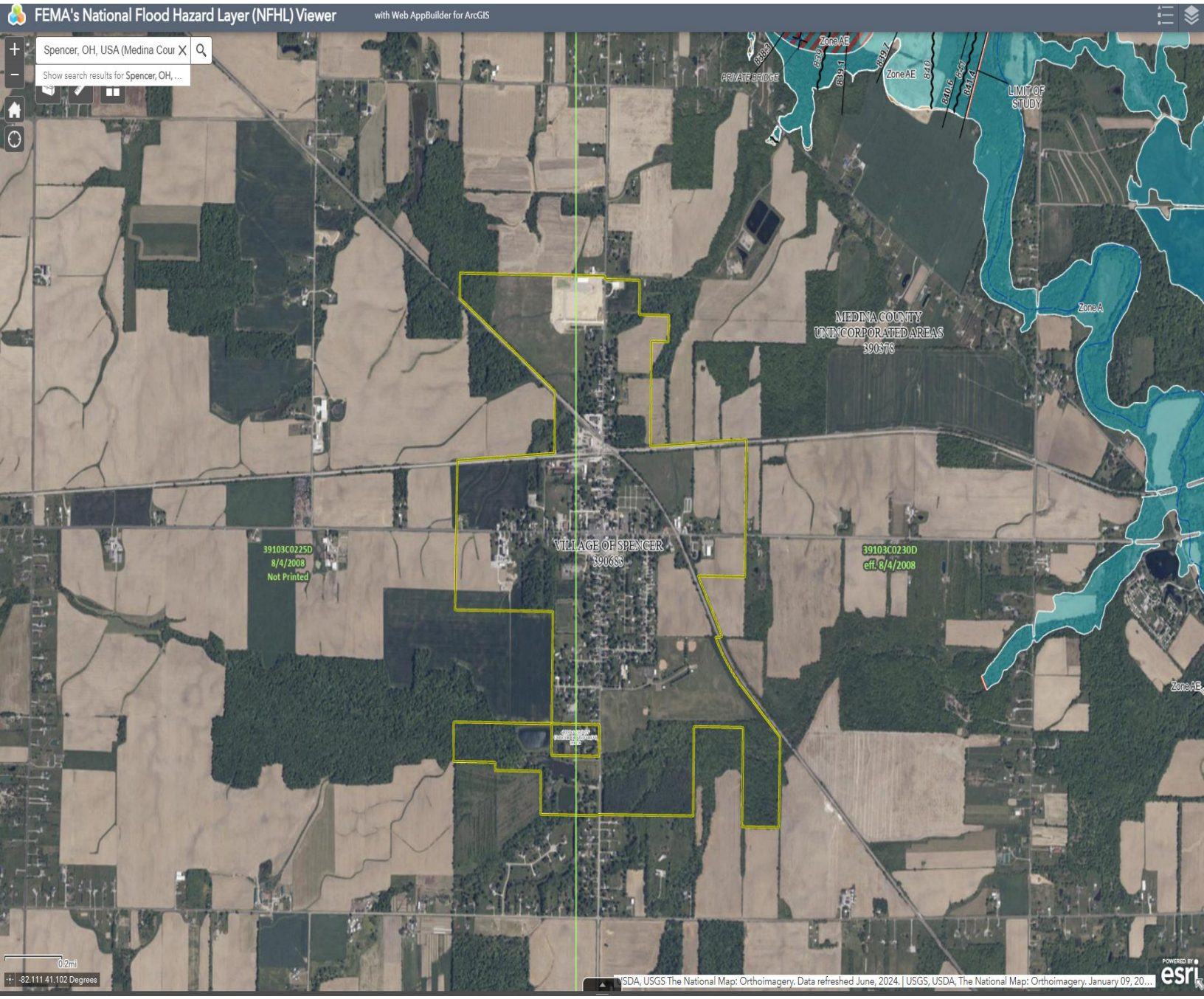
Village of Lodi



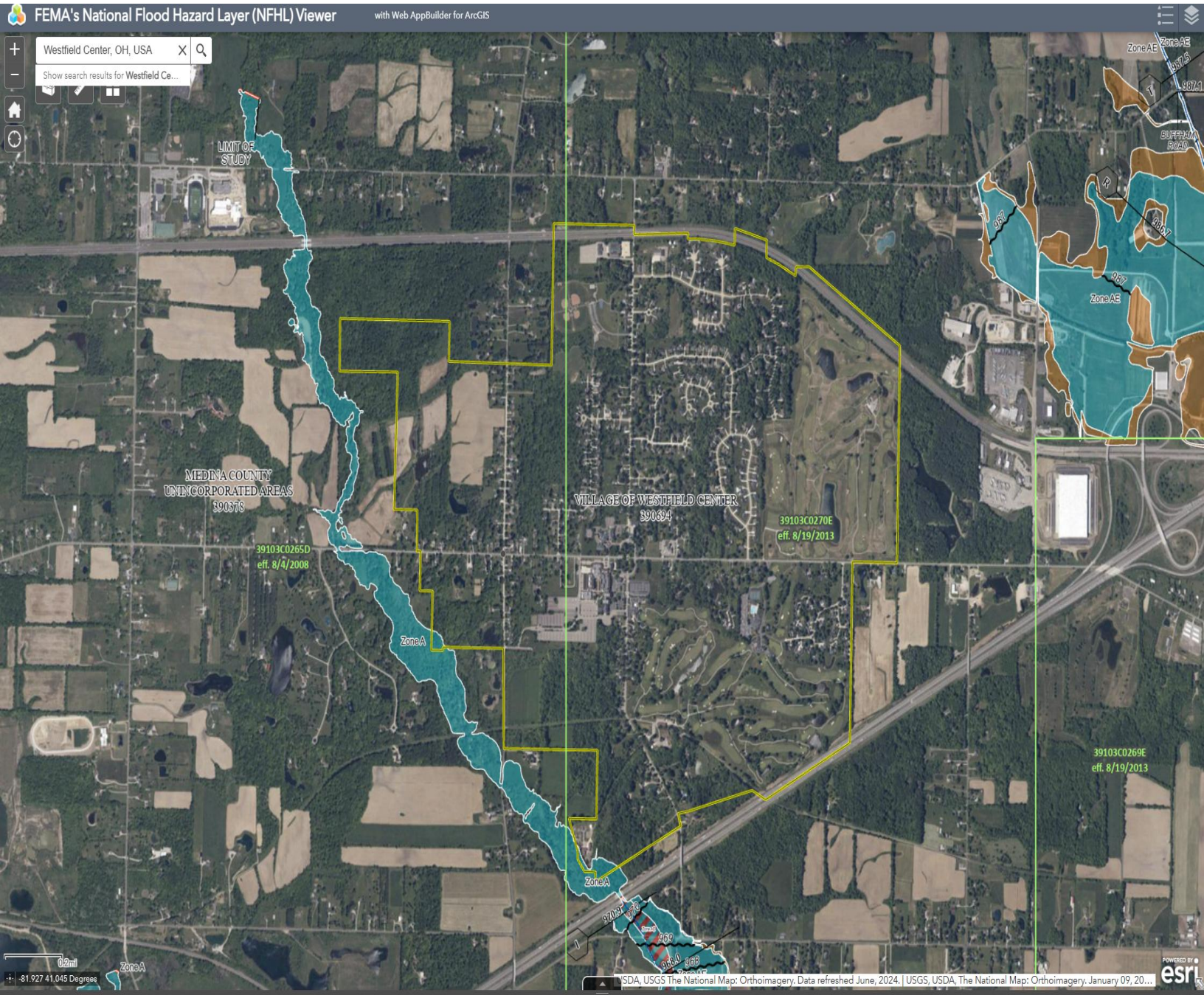
Village of Seville



Village of Spencer



Village of Westfield Center



APPENDIX C: MEETING DOCUMENTATION

Meeting #1 Overview

The Medina County Mitigation Planning team assembled a Core group to meet to begin the Medina County 2025 Mitigation plan update. The initial meeting for this group occurred on July 2nd, 2024.

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Medina County All-Hazards & Flood Mitigation Plan: 2024 Update

Medina County University Center
July 2, 2024, 2:00 PM

AGENDA

1. Welcome & Introductions
2. Overview of Hazard Mitigation and the Planning Process
3. Hazard Review
   1. Hazard Identification
   2. Vulnerability Analysis
4. Goals Discussion

Overview of Hazards Mitigation and the Planning Process:

What is hazards mitigation?

"the effort to reduce loss of life and property by lessening the impact of disasters" (FEMA.gov, 2016).

Prevention – *land use plans, capital improvement programs*
Property Protection – *insurance, flood loss acquisition*
Public Outreach & Education – *"turn around, don't down"*
Natural Resource Protection – *acquisition of env. beneficial lands*
Emergency Services – *warning & forecasting systems*
Structural Projects – *dams, channels*

Overview of Hazards Mitigation and the Planning Process:

The Plan

Medina County All Hazards & Flood Mitigation Plan

- Planning Process → What we're doing now
- Description of the planning area → What is Medina County like? Vulnerable populations, related plans & strategies
- Hazards Identification & Risk Assessment → What's the problem?
  - Hazard profiles
  - Asset inventory
  - Development trends
- Action plan → How are we solving the problem?
  - Goals
  - Strategies (projects)
- Plan maintenance → How will be plan be kept current?
- Appendices

IDENTIFIED HAZARDS

2018 Plan	2024 Plan
Flooding	Flooding
Riverine and Localized	Riverine and Localized
Drought	Drought
Severe Winter Weather	Severe Winter Weather
Tornadoes	Tornadoes
Severe Storms	Severe Convective Thunderstorms & High Winds
Landslides	Landslides/ Slips
Land Subsidence	Land Subsidence
Earthquakes	Earthquakes
Wildfires	Wildfires
Dam Failure	Dam Failure
Hazmat	Hazmat
Terrorism	Terrorism
~~Water Contamination: Cyanobacteria~~ (not added)	Public Health Emergencies
	Geomagnetic Storms
	IT Emergencies

Flooding

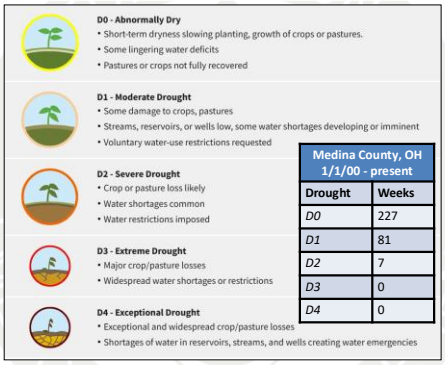
- **Types**
  - **Riverine** flooding occurs when surface water runoff, introduced into streams and rivers, exceeds flow capacity
  - **Localized** flooding, also known as urban or nuisance flooding, can occur when storm water drainage systems become overloaded or obstructed or blocked by debris, preventing the efficient flow of water.
    - *Both can be areal or flash*

Impact on the County

- According to the National Centers for Environmental Information (NCEI)'s Storm Events Database, since 1996, Medina County experienced a **51 flooding events, about 2 per year.**
- 33 caused property and 3 caused crop damage. Flooding is responsible for an estimated **$33,045,000 in property damages and $3,040,000 in crop losses**.
- **15 repetitive loss properties**
- **4 severe repetitive loss properties**

Drought

- Drought is the consequence of a natural reduction in the amount of precipitation expected over an extended period of time, usually a season or more in length.
- It is a period of abnormally dry weather, which persists long enough to produce a serious hydrologic imbalance.
- The severity of the drought depends upon the degree of moisture deficiency, the duration, and the size of the affected area.



Medina County, OH 1/1/00 - present	
Drought	Weeks
D0	227
D1	81
D2	7
D3	0
D4	0

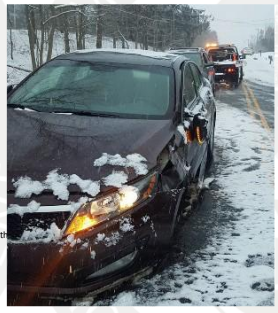
U.S. Drought Monitor Data: Drought Categorization

Impact on the County

- According to the NCEI Storm Even, Medina County has had **5 drought occurrences that resulted in crop loss**, since 1996.
- During the August 1, 1996, drought, crops that typically mature during the month were seriously impacted and a crop loss of about 10% to 30% occurred.
- The September 1, 1999, drought caused approximately $5 million in crop damages and losses. Overall, the amount of loss from the four droughts that occurred in 1999 totaled $200 million.
- Additionally, a USDA Secretarial disaster designation was issued on September 5, 2012, for all of Ohio's 88 counties due to agricultural losses resulting from drought during the 2012 crop year.

Severe Winter Weather

- Severe winter weather is a term that is used to describe various forms of atmospheric phenomena, including: **ice storms, snow squalls, lake effect storm, and blizzards, snowstorms**
  - Ice storms are defined by the National Severe Storms Laboratory (NSSL) as storms that produce an accumulation of .25" of ice or more on surfaces.
  - Snow squalls are "brief, intense snow showers accompanied by strong, gusty winds."
  - Lake effect storm occur when cold air travels over the warmer Great Lakes, causing warm moist air to rise and cool. Water vapor is released on the leeward side of the lake as rain or snow depending on the air temperature.
  - Blizzards- A blizzard occurs when sustained wind speeds are at or above 35 mph, when there is falling or blowing snow, and when visibility is less than ¼ mile. All three of these conditions must be present for at least 3 hours in order for a winter storm to be considered a blizzard.
  - Snowstorms – These storm systems originate with areas of low pressure moving through the US. Often with these systems, there is a drastic temperature change due to the nature of counter -clockwise winds: (southeast section of the low pressure is often warmer due to southerly winds from the Gulf of Mexico while the NE quadrant of the storm system experiences cold temperatures due winds coming from the North from Canada). Often, snowstorms drop snow accumulations of 6" or greater.



Impact on the County

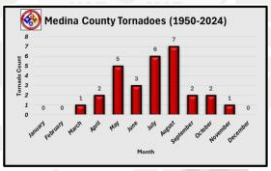
- January 1, 1996, to present, Medina County experienced **62 severe winter weather events, about 2 ¼ per year,** including: 9 extreme cold/wind chill, 11 heavy snow, 2 ice storms, 4 lake effect snow, 42 winter storms, and 1 winter weather event (NCEI).
- $17,374,000 in property damages and multiple vehicular accidents.
- According to the National Severe Storms Laboratory, approximately 70% of ice or snow related injuries occur in automobiles.

Impact on the County

- Medina County has experienced **29 tornadoes** ranging in intensity from EF0 to EF3 since 1950, **about 1 every 3 years** These tornadoes caused approximately **$7,558,000 in property damages** (unadjusted for inflation). **15 Reported Injuries & 0 fatalities**
- Three presidential declarations have been issued for Medina County due to tornadoes in 1965, 1992, and 2002. The 1992 declaration was a dual, for flood & tornado.

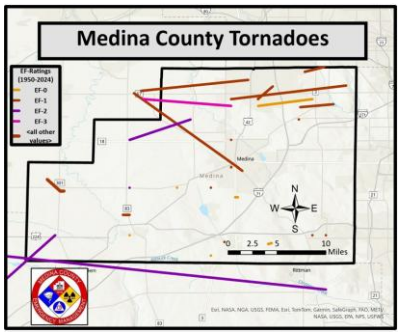
Tornados

- A tornado is a rapidly rotating column of air extending ground ward from a cumulonimbus cloud. A tornado typically moves at speeds between 30 and 125 mph and can generate winds over 200 mph. Their lifespan is usually no longer than 30 minutes, however, violent EF 4 or EF5 tornadoes can stay on ground for over an hour.



How Tornadoes are Measured

- On February 1, 2007, the Fujita scale was replaced by the Enhanced Fujita scale to improve tornado intensity measurements and damage estimations. Tornadoes are measured based on the amount of damage that they cause to infrastructure property, and the environment. The EF scale consists of wind speed estimates, based on 3 second gusts, and the amount of damage that is expected to occur.

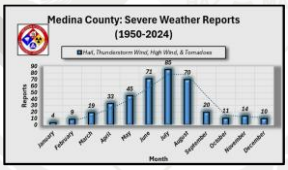


Severe Convective Storms & High Winds

- According to the National Weather Service (NWS), to be classified as severe, a thunderstorm must possess **at least one** of the flowing characteristics: sustained **winds of 58 mph or more, production of a tornado, and/or hail with a diameter of at least 1 inch in diameter**.
- The typical thunderstorm is **15 miles in diameter** and **lasts an average of 30 minutes**.

Impact on the County

- From March 28, 1985, to present, there have been **390 thunderstorm, hail, strong wind, and high wind events**in Medina County (NCEI), **about 10 per year.**
  - **3 deaths and 7 injuries**
  - **$26,022,750 in property damages** and **$648,000 in crop damages**



Landslides (slips)

- Landslides occur when **soils, rocks, debris, etc. are dislodged and travel down slope**.
- Conditions that may serve as an alert to potential landslide problems: clay or shale units subject to lubrication, fine-grained, permeable rock, or sediment, jointed rocks (fractures), large amounts of water, and steep slopes, cliffs, or bluffs.
- Some triggering mechanisms include vibrations (earthquakes), over-steepened slopes, increased weight on a slope (heavy rain), and removal of vegetation (fire).
- **No landslides have ever been reported in Medina County**. They are rare in our area due to the lack of steep slopes and geologic units prone to failure.

Land Subsidence

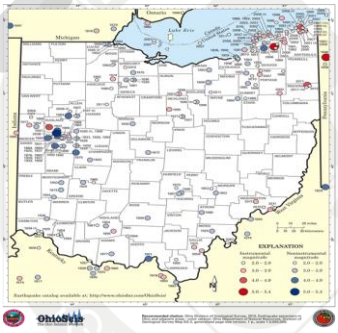
- Land subsidence is the loss of surface elevation due to the removal or erosion of subsurface support. The primary cause of most subsidence is human activity: **underground mining** of coal, groundwater or petroleum removal, and drainage of underground soils.

Impact on the County

- Due to the lack of steep slopes and geological units prone to failure, land subsidence is extremely uncommon in Medina County. However, the**City of Wadsworth, Wadsworth Township, and Guilford Township** have had areas of coal mining, which increases the possibility of a subsidence hazard to occur.
- In July 2017, homeowners had to evacuate after a land subsidence occurred in Wadsworth, which caused four condos at Cornerstone Condominiums in Salwa Lane and a home at 1097 Reimer Road to experience severe foundation damage. This subsidence is believed to be caused by the collapse of a 120-year-old coal mine.

Earthquakes

- More than 100,000 earthquakes with magnitudes of 3 or greater occur worldwide and 98% of these are at plate boundaries.
- Earthquakes occur along faults, areas of rock displacement in the Earth's crust. When the Earth's plates slip due to a buildup of stress, this causes a release of energy in the form of destructive seismic waves.
- These body and surface waves travel through the crust from the earthquake's epicenter, resulting in shaking, fracturing, ground failure, landslides, and the permanent deformation of the crust.



Impact on the County

- **Medina County has experienced one 3.0 magnitude earthquake, with its epicenter in the county, in Homer Township on June 5, 2011.** Its epicenter was located between Simcox Rd. and Pawnee Road at 41.030°N 82.080°W.
- This earthquake did not cause any structural damage or fatalities, but mild shaking was felt.

Dam Failures

- A dam failure is a collapse, breach, or other failure.

MUNICIPALITY	CL 4X1.1	CL 4X1.2	CL 4X1.3	CL 4X1.4	TOTAL
Brunswick City	1	1	0	1	3
Medina City	0	3	0	4	7
Wadsworth City	1	1	0	2	4
Brunswick Hills Twp.	0	1	0	2	3
Chatham Twp.	0	1	4	3	8
Granger Twp.	0	1	1	2	4
Guilford Twp.	2	2	0	2	6
Hinckley Twp.	1	3	2	6	12
Homer Twp.	0	0	2	2	4
Lafayette Twp.	0	1	2	4	7
Litchfield Twp.	0	0	0	6	6
Liverpool Twp.	0	2	1	2	5
Medina Twp.	1	2	5	5	13
Montville Twp.	7	0	4	3	14
Sharon Twp.	1	1	2	1	5
Spencer Twp.	0	0	3	4	7
Wadsworth Twp.	0	1	1	1	3
Westfield Twp.	0	0	1	7	8
York Twp.	0	2	2	3	7
TOTAL	14	21	30	64	129

Impact on the County

- In 1999, a near dam failure occurred in Hinkley at Pischieri Pond Dam, a Class II dam, after it experienced a **breach due to a void in the dam**. **No property loss, injuries, or fatalities** resulted from this incident.
- The Class I dam, Rustic Hills Lake Dam in Montville failed in 2003 after its **emergency spillway failed, resulting in overtopping**, **which eroded a significant portion of the downstream slope**.
- A dam failure also occurred in 2011 at the Class 3 Osage Lake Dam in Sharon Township after an **overflow pipe rusted**, **causing erosion along the spillway**.

Dam Classifications

Height of Dam

- Class I - greater than 60 feet
- Class II- greater than 40 feet
- Class III - greater than 25 feet
- Class IV - less than or equal to 25 feet

Storage Volume

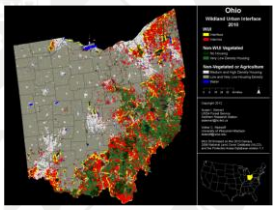
- Class I – greater than 5000 acre-feet
- Class II – greater than 500 acre-feet
- Class III - greater than 50 acre-feet
- Class IV - less than or equal to 50 acre-feet
- (1 acre foot = about 326,000 gallons)

Hazard Classes based on Potential Downstream Hazard

- Class I - Probable loss of life, serious hazard to health, structural damage to high value property (i.e., homes, industries, major public utilities)
- Class II - Flood water damage to homes, businesses, industrial structures (no loss of life envisioned), damage to state and interstate highways, railroads, only access to residential areas
- Class III - Damage to low value non-residential structures, local roads, agricultural crops and livestock
- Class IV - Losses restricted mainly to the dam

Wildfires (including brush fires)

- A wildfire is an **uncontrolled burning of forests, farmlands, grasslands, prairies, and wastelands**. Wildfires are primarily measured based on the number of acres burned. Depending on the type of vegetation that is affected, wildfires can be called grass, peat, brush, or forest fires. Experts indicate that the average rural fire can burn for 20 minutes prior to discovery.
- The statistical **probability of a wildfire occurring is greater within the Wildland Urban Interface** (WUI), a transition zone between human development and unoccupied natural lands, but these fires can impact areas that are outside of the WUI.



Impact on the County

- Medina County has many rural grass fires annually.
- Urban conflagration could have a strong economic impact on the county and local government. This occurred in the City of Medina on April 11, 1848, when the square burnt down after a fire in a shoe shop spread to nearby buildings.
- There are 5 areas in the county that are susceptible to this hazard. These communities are: the **Cities of Medina and Wadsworth, and the Villages of Seville, Spencer, and Lodi**.

Hazardous Materials

- A hazardous material event is a spill of toxic or noxious material at a fixed site or in during a transportation accident.
- From **1991 to 2011, Medina County has had a total of approximately 120 hazardous materials incidents** that required some type of response. Emergency response agencies in Medina County have collected over **$149,000 in cost recoveries** from hazardous materials incidents.
- There are **44 companies within the county that have extremely hazardous substances** (EHS) on site and **52 companies that have hazardous chemicals**. All of these companies must comply with SARA Title III by filing paperwork with their local fire department and the Medina County Emergency Management Agency.
- An initial transportation corridor study was done conducted in 1998 and updated in 2010 for Medina County. The new study states that there are approximately 14.2 million trucks traveling through our county each year. Of this total, 760,000 trucks are carrying hazardous materials, 5% of commercial truck traffic.

Terrorism

- Determining whether or not an attack can be classified as an act of terrorism is often difficult due to the fact that there is no uniform definition for terrorism globally or even within the United States of America.
- The **probability of Medina County being the target of a terrorist attack is low**, but public safely officials should be aware about the potential for this hazard to occur, actively educate the public about terrorism mitigation strategies, and increase security measures at events and areas that have a higher likelihood of being targeted.

Public Health Emergency

- Epidemic
- Pandemic

Geomagnetic Storms

Scale	Description	Effect	Physical measure	Average Frequency (1 cycle = 11 years)
G5	Extreme	**Power systems:** Widespread voltage control problems and protective system problems can occur, some grid systems may experience complete collapse or blackouts. Transformers may experience damage. **Spacecraft operations:** May experience extensive surface charging, problems with orientation, uplink/downlink and tracking satellites. **Other systems:** Pipeline currents can reach hundreds of amps, HF (high frequency) radio propagation may be impossible in many areas for one to two days, satellite navigation may be degraded for days, low-frequency radio navigation can be out for hours, and aurora has been seen as low as Florida and southern Texas (typically 40° geomagnetic lat.)	Kp = 9	4 per cycle (4 days per cycle)
G4	Severe	**Power systems:** Possible widespread voltage control problems and some protective systems will mistakenly trip out key assets from the grid. **Spacecraft operations:** May experience surface charging and tracking problems, corrections may be needed for orientation problems. **Other systems:** Induced pipeline currents affect preventive measures, HF radio propagation sporadic, satellite navigation degraded for hours, low-frequency radio navigation disrupted, and aurora has been seen as low as Alabama and northern California (typically 45° geomagnetic lat.)	Kp = 8, including a 9-	100 per cycle (60 days per cycle)

Information Technology Emergencies

- Cyber Attack
  - **Computer viruses**, which can damage infected computers;
  - **Denial-of-service attacks**, which can shut down a targeted website and
  - **Hacking**, in which sensitive information can be compromised or held for ransom.
  - **Location:** no geographic constraints
  - **Previous Occurrences:** There have been several occurrences
  - **Extent:** can be measured by amount or records breached or data compromised
  - **Probability:** Trends are increasing.

Additional Considerations

- Harmful Algal Blooms
- Invasive Species
- Infestation

Next Steps

- Integrate this information to Hazard Profile and Rankings
- Update Actions
- Final Draft
- Community Review
- State Review
- Federal Review

Thank you for your time.

Meeting #1 Sign-In Sheet

MEDINA COUNTY ALL HAZARDS AND FLOOD MITIGATION PLAN
2014 PLAN UPDATE - Core Group Meeting
7/2/2024 14:00
SIGN IN SHEET

NAME	Agency	Email	Phone	Signature
Adam Liston	MWCD Chippewa Subdistrict			
Andy Conrad	Medina County Highway Engineer			
Anne Strouth	Ashland Co.			
Barb Pittard	Wayne Co.			
Ben Nau	Medina County EMA			
Carl Deforest	City of Brunswick			
Carol Carter	Villages			
Chris Jakab	Medina County Commissioners' Office			
Chuck Stiver	Medina County EMA			
Dan ~~Whilhoite~~ Willhoite	Medina County Floodplain Manager			
Dave Freeman	Lorain			
Rob Henwood	Medina County Planning Department/Fair Housing/ Medina County Housing Network			

MEDINA COUNTY ALL HAZARDS AND FLOOD MITIGATION PLAN
2014 PLAN UPDATE - Core Group Meeting
7/2/2024 14:00
SIGN IN SHEET

NAME	Agency	Email	Phone	Signature
Barb Walton Director	Solid Waste District	bwalton@ohmedinaco.org	330-769-0289	Barb Walton
Eric Hange	Medina County Soil and Water			
Executive Director	Medina County Economic Development Corportation			
Freddie Ziegler	NWS - Cleveland			
Jeff Brandon	Medina County Township Assn.			
Kevin Bittaker	BOPA's			
Krista Wasowski	Medina County Health Department	Kwasowski@medinahealth.org		
Kristen Trolio, Greg Headley, Sean Mct	Cleveland Metroparks	GLH@clevelandmetroparks.com KMT@clevelandmetroparks.com	216-635-3293	
Mark Christie	Cuyahoga			
Matt Hiscock	City of Wadsworth			
Matt Simon	ODOT - Medina			
Matt Springer	Medina County Commissioners Office			
Matt Sturgeon	Medina County EMA	msturgeon@medinacountyema.org	330 722 9240	

MEDINA COUNTY ALL HAZARDS AND FLOOD MITIGATION PLAN
2014 PLAN UPDATE - Core Group Meeting
7/2/2024 14:00
SIGN IN SHEET

NAME	Agency	Email	Phone	Signature
Nate Epink	Medina County Park District	NEPINK@MEDINACO.ORG	330-590-0112	
Paul Jeffers	Townships - Zoning Representative			
Richard Nelson	Chief Building Official			
Sam Potter	Medina County EMA			
Sanitary Engineer	Medina County Sanitary Engineer's Office			
Steve Hambley	Commissioner			
Tommy Smoot	Summit			
Annika Bredel	University of Findlay	bredela@findlay.edu	440-865-8539	
Sam Porter	The Ohio State University	porter.1190@osu.edu	412-512-9925	
Ken Straw	Medina County Park District	KSTRAW@MEDINACO.ORG		
CHRIS PAPP	CLEVELAND METROPARKS	CJP2@CLEVELANDMETROPARKS.COM	216.635.3265	
ROB HENWOOD	MEDINACO.PLANNING	rhenwood@ohmedinaco.org	722-9292	

Meeting #2 Overview

On January 29th, the Medina County EMA Executive Board held their Annual Advisory Committee meeting with the county trustees and public officials from each jurisdiction. One of the topics during the meeting was the mitigation plan update and handing out a survey to each attending member for them to update their actions from the 2018 Medina County Mitigation plan. Any who were not in attendance were contacted separately via email/phone to explain the survey.

Meeting #2 Meeting Minutes

Advisory Group

Medina County Emergency Management Agency

Organizational Meeting

Minutes of January 29th, 2025

6:30-7:00pm

Attendance:

Voting members in attendance:

- The Commissioners – Commissioner Hambley
- City of Medina – Mayor Hanwell
- City of Wadsworth – Mayor Laubaugh
- City of Brunswick – City Manager Carl DeForest
- Village of Lodi – Mayor Geissman
- Village of Seville – Mayor Carter
- Village of Spencer – Mayor Kiousis
- Township of Chatham – Cindy Engleman
- Township of Granger – John Ginley
- Township of Guilford – Jerry Winkler
- Township of Harrisville – Mike Gray
- Township of Hinckley – Cindy Engleman
- Township of Liverpool – Paul Schaefer
- Township of Medina – Bruce Christopher
- Township of Montville – Sally Albrecht
- Township of Sharon – Brian Guccion
- Township of Westfield – Mike Schimidt
- Township of York – Jason Creamer, Fire Chief

Voting Members Absent:

- Village of Chippewa Lake
- Gloria Glens Park Village
- Village of Westfield Center
- Township of Brunswick Hills
- Township of Homer
- Township of Lafayette
- Township of Litchfield
- Township of Spencer
- Township of Spencer
- Township of Wadsworth

Meeting Facilitator:

- Commissioner Aaron Harrison

Guests:

- Sheriff Terry Grice
- Ben Nau
- Noah Eddy
- Matt Hiscock

I. Call to Order

a. Commissioner Harrison called the meeting to order at 6:03pm and opened with the Pledge of Allegiance. The meeting was conducted in the multipurpose room at the Medina County Sheriff's office, located at 555 Independence Drive, Medina, Ohio.

II. Roll Call

a. Noah Eddy, Emergency Management Specialist for MCEMA, conducted roll call. Quorum was confirmed and representatives of each subdivision were identified.

III. Approval of November 15th, 2023, Advisory Group meeting minutes

a. Mr. DeForest made a motion to approve November 15th, 2023, Advisory Group meeting minutes. This motion was seconded by Mrs. Albrecht. By voice vote, the motion passed unanimously, with Mrs. Engleman abstaining.

[1]

Advisory Group

Medina County Emergency Management Agency

Organizational Meeting

Minutes of January 29th, 2025

6:30-7:00pm

IV. Discussion of Annual Report & Budget

a. Mr. Nau presented both the annual report and the 2025 EMA budget for Medina County EMA.

b. Homeland Security Region Assignment

i. Mr. Nau reported that an issue with Medina County being reassigned to region 2 has been resolved with the state, and that Medina County will remain in Homeland Security region 5.

c. Mitigation Survey Handout

i. Mr. Eddy handed out a survey to each municipality regarding updating the mitigation plan. This survey lists their actions regarding the ongoing update of the MCEMA Mitigation plan. Mr. Eddy explained the survey and what each municipality must do to fill out the survey to meet the plan requirements.

V. Review of Executive Committee Makeup & Function

a. Commissioner Harrison explained that as noted paragraph 3 of the Amended Agreement, a representative from each political subdivision entering into the Agreement selected by the subdivision's chief executive shall constitute a countywide advisory group for purposes of appointing an Executive Committee under O.R.C. 5502.26, and that Advisory Group shall meet in January of each year at a time and place determined by the county commissioners, or at the call of the Executive Committee when a majority of the Executive Committee members deem it necessary. The purpose of this meeting is to appoint members to the Executive Committee of EMA. From that point forward, the Executive Committee will continue to operate pursuant to this Agreement in the same way it has operated up to this point.

[2]

Countywide Advisory Group - EMA

Meeting Date - January 29, 2025

Voting Members:		*RSVP*
Commissioners	Commissioner Hambley	X
City of Medina	Mayor Hanwell	X
City of Wadsworth	Mayor Laubaugh	X
City of Brunswick	City Manager Carl Deforest	X
Village of Chippewa Lake	Mayor Dodaro	
Gloria Glens Park Village	Mayor Dean	
Village of Lodi	Mayor Geissman	X
Village of Seville	Mayor Carter	X
Village of Spencer	Mayor Kiousis	X
Village of Westfield Center	Mayor Horwedel	
Township of Brunswick Hills		
Township of Chatham	Cindy Engelman	X
Township of Granger	John Ginley	X
Township of Guilford	Jerry Winkler	X
Township of Harrisville	Mike Gray	X
Township of Hinckley	Cindy Engelman	X
Township of Homer	Jeremy Simcox	X
Township of Lafayette		
Township of Litchfield		
Township of Liverpool	Paul Schaefer	X
Township of Medina		
Township of Montville	Sally Albrecht	X
Township of Sharon	Brian Guccion	X
Township of Spencer		
Township of Wadsworth		
Township of Westfield	Mike Schimidt	X
Township of York	Jason Creamer, Fire Chief	X

Meeting #3 Overview

The Medina County Mitigation Planning Team worked to develop new actions and strategies for the 2025 update. A mitigation strategy meeting was held on 04/30/2025 with the core group to go over these strategies and to overview the next steps in the planning process.

Meeting #3 Agenda

Medina County EMA
Mitigation Core Group Meeting #2
Agenda April 30th, 2025

- Mitigation Overview
  - Key Steps
  - Importance of the plan
- Progress Updates
  - What has been Completed
  - Next Steps
- Actions and Strategies
  - Strategy Ideas
  - New strategies for new hazards identified in HVA

Notes:

Meeting #3 PowerPoint

MCEMA
Mitigation Core
Meeting #2

Actions and Strategies

Agenda

- Mitigation Overview
- Progress Updates
- Next Steps
- New Actions and Strategies

A brief reminder on Mitigation Planning as a whole

- 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 & update
- Overall benefits of hazard mitigation planning.
  1. Minimize property damage, economic loss, injuries, and loss of human life
  2. Enhance public awareness and education of natural and man-made hazards.
  3. Coordinate inter-jurisdictional preparedness measures, mitigation actions, and programs for efficient and effective implementation.
  4. Provide tools for decision-makers to better prepare for disasters.
  5. Achieve state and federal regulatory compliance to be eligible for funding
  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

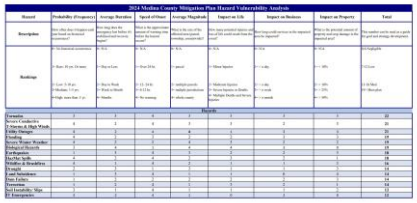
What has been done?

- Getting closer to the end of the project
- Gathered repetitive loss property information
- Summarized features and demographics of County and communities
- Gathered historical information on previous hazard events
- Gather GIS base mapping
- Perform risk assessments & vulnerability analyses
- Sent out surveys to each jurisdiction to update previous actions, updating those currently.

What still needs to be done?

- Finalizing narratives and inputting data into the plan
- Finalizing new strategies and actions, as well as identifying old strategies that are still in progress or completed, for each jurisdiction, specifically new actions and strategies for the new hazards identified in the HVA
- Finalizing Draft
- Public Input into the Draft
  - Will be a public meeting set soon to achieve this

HVA



Actions and Strategy Ideas

- Handouts includes drafted up ideas for each hazard identified in the HVA
  - These ideas are built from FEMA "best practices", the FEMA "Mitigation Ideas A Resource for Reducing Risk to Natural Hazards" and neighboring county mitigation plans. They are by no means a finalized thing, just ideas to get a better sense of what mitigation actions are out there.
- General Feedback

DRAFT

Meeting #3 Sign-in Sheet

MEDINA COUNTY ALL HAZARDS AND FLOOD MITIGATION PLAN
2025 PLAN UPDATE - Strategy Group Meeting
4/30/2024 14:00
SIGN IN SHEET

NAME	Agency	Email	Phone	Signature
Adam Liston	Chippewa Subdistrict	aliston@mwcd.org	330-401-9667	Adam Liston
Kurt Walton	Solid Waste	kwalton@medinacounty.gov	330-410-5573	Kurt Walton
Ben Nau	EMA	Bnau@medinacountyema.org	330-722-9240	
Erik Malinoski	MCE	emalinoski@medinacounty.gov	330-764-8876	Erik Malinoski
DAN WILLHOITE	MEDINA COUNTY ENGINEER	dwillhoite@medinacoeng.gov	330-723-9573	Dan Willhoite
Jessica Miles	M.C. Health Dept.	jmiles@medinahealth.org	330-662-0577	Jessica Miles
Greg Bartoe	EMA	gbartoe@medinacountyema.org	330-722-9240	Greg Bartoe
Noah Eddy	EMA	neddy@medinacountyema.org	330-722-9240	Noah Eddy

Meeting #4 Overview

The Medina County Mitigation Planning Team held a public meeting on June 5th to review the draft and to allow the public to provide and input into the plan. The meeting was publicized to the Medina County commissioner's public meeting distribution list and a notice was put with the Medina Gazette Newspaper

AFFIDAVIT

THE STATE OF OHIO
County of Medina

I, the undersigned, being duly sworn, do upon my oath depose and say for the publishers of THE MEDINA GAZETTE; that said newspaper is printed and published, and of general circulation in Medina County; that said newspaper meets the requirements of Sections 7.12 and 5721.01 Ohio Revised Code as amended effective September 14, 1957, and that the notice, a copy of which is attached, was published in said newspaper once a week for a period of 2 consecutive weeks, from the 27th day of May, 2025 A.D., to the 3rd day of June, 2025 A.D., inclusive.

Medina County Emergency Management Agency Public Meeting Notice

A Public meeting to review the current draft of the Medina County All-Hazards & Flood Mitigation Plan update will be held at 2:00 P.M on June 5th, 2025, at the Medina County Sheriff's Office, 555 Independence Dr. Medina, OH in multipurpose room.
MG 5/27 6/3/25
20748997

Legal Clerk, THE MEDINA GAZETTE

Sworn to and subscribed before me this 3rd day of June, 2025.

Notary Public

CAROLINE DIEM
Notary Public
State of Ohio
My Comm. Expires
March 21, 2029

Meeting #4 PowerPoint

MCEMA
Mitigation Plan

PUBLIC DRAFT REVIEW

Agenda

- Overview
  - Why we are here today
  - Progress so far
- Review of Current Draft
  - Introduction
  - Overview of the plan
  - Hazards
  - Policies
  - Strategies
- Adoption and Next Steps

Why we do this

- 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 & update

Why we do this

- Overall benefits of hazard mitigation planning.
  - 1.Minimize property damage, economic loss, injuries, and loss of human life
  - 2. Enhance public awareness and education of natural and man-made hazards.
  - 3. Coordinate inter-jurisdictional preparedness measures, mitigation actions, and programs for efficient and effective implementation.
  - 4. Provide tools for decision-makers to better prepare for disasters.
  - 5. Achieve state and federal regulatory compliance to be eligible for funding
  - 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

Where we are at

- This Is our third meeting
- Plan Is mostly finished
- Working on final parts of jurisdiction strategies and finalizing draft

ASPECTS & HIGHLIGHTS OF THE PLAN

Overview

- Purpose and Scope
- Authority
- Planning team

Hazards

- 15 identified hazards by the planning team and core committee
  - Prioritized with the HVA (next slide)
- Plan will cover these key aspects of each hazard
  - Description
  - History
  - Location
  - Vulnerability
  - Probability

2024 Medina County Mitigation Plan Hazard Vulnerability Analysis

Hazard	Probability (Frequency)	Average Duration	Speed of Onset	Average Magnitude	Impact on Life	Impact on Business	Impact on Property	Total
Description	How often does it happen each year based on historical occurrences?	How long does the emergency last on the site or area and does it vary by region?	What is the approximate amount of warning time before the event occurs?	What is the scale of the effects over a period (monthly, seasonal)?	How many potential injuries and loss of life could result from the event?	How long could service to the impacted area be expected?	What is the potential amount of property and crop damage to the impacted area?	This number can be used as a guide for goal and strategy development
Rankings	0= No historical occurrences 1= Rare, 10 yrs. Or more 2= Less 5-10 yrs 3 Medium, 1-5 yrs. 4 High, more than 1 yr.	0= N/A 1= Day or Less 2= Day to Week 3= Week to Month 4= Months	0= N/A 1= Over 24 hr. 2= 12- 24 hr. 3 6-12 hr. 4= No warning	0= N/A 1= paced 2= multiple parcels 3= multiple jurisdictions 4= whole county	0= N/A 1= Minor Injuries 2= Moderate Injuries 3= Severe Injuries or Death 4= Multiple Deaths and Severe Injuries	0= N/A 1= < a day 2= < a few days 3= < a week 4= < a month	0= N/A 1= < 10% 2= < 15% 3 = < 25% 4 = < 50%	0-4 Negligible 5-12 Low 13-18 Mod 19+ Major plan
Hazards								
Tornadoes	3	2	4	3	3	3	3	22
Severe/Conductive T-Storms & High Winds	4	2	4	3	3	3	3	21
Utility Outages	4	3	4	4	3	3	3	24
Flooding	4	3	3	3	3	3	3	22
Severe Winter Weather	4	2	3	4	3	3	2	19
Biological Hazards	3	4	3	4	3	3	0	19
Earthquakes	1	3	3	3	3	3	3	19
Bad Air Quality	4	3	4	3	3	3	1	20
Wildfire & Brushfires	4	3	4	3	3	3	3	23
Drought	3	3	3	3	3	3	3	21
Land Subsidence	1	2	4	3	3	3	4	24
Dam Failure	1	2	4	3	3	3	4	24
Terrorism	1	2	4	3	3	3	3	24
Soil Instability/Slips	3	3	4	3	3	3	2	21
IT Emergencies	3	2	4	3	3	3	3	21

Hazards

- Key highlighted hazards

Actions & Strategies

- Countywide
- Jurisdictional
- Actions that have been completed or are no longer being done

Next Steps

- Make final changes and additions to the draft
- Finish Draft
- Submit for State Approval
- Adoption for each municipaility
- Submit for FEMA Approval
- Adoption from EMA board

Meeting #4 Sign-in Sheet

MEDINA COUNTY ALL HAZARDS AND FLOOD MITIGATION PLAN
2025 PLAN UPDATE - Public Meeting
6/5/2024 14:00
SIGN IN SHEET

NAME	Agency	Email	Phone	Signature
Joe Carestaro	Sharon Center Twp	jcarestaro@sharontwp.org	330-730-5628	
Connor Kaminicki	Human Resources	ckaminicki@medinacounty.gov	330-441-0584	
Greg Bartoe	EMA	gbartoe@medinacountyema.org	330-722-9246	
Ben Nau	EMA	BNau@medinacountyema.org	330-722-9240	
Jack Swedyk	Hinckley Twp	jswedyk@hinckleytwp.org	330-416-8745	
Noel Eddy	EMA	neddy@medinacounty	330-722-9246	

APPENDIX D: SURVEYS

City of Brunswick Hills

2025 Medina County All-Hazards & Mitigation Plan Update:
Mitigation Goals and Actions Review
City of Brunswick

Reviewer Name:	CARL S. DEFOREST	Date:	3/11/2025
Goal #1	***To reduce loss of life and personal injury from natural hazards***		
2018 Action (as listed)	**Utilize notification and warning systems, which are currently effective, including outdoor warning sirens, mass notification systems, and social media.**		
Action Status Update	Status: *circle* Ongoing - (Completed) - No Longer Pursued (needs brief explanation) – Other_____ Status Comments:		

Action Prioritization Method		+1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	1
	Is it technically feasible?	Yes	Neutral	No	1
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	1
	Is there political support?	Yes	Neutral	No	1
	Is there legal authority?	Yes	Neutral	No	1

2025 Medina County All-Hazards & Mitigation Plan Update:
Mitigation Goals and Actions Review
City of Brunswick

	Is it economically feasible?	Yes	Neutral	No	1
	Is it environmentally friendly?	Yes	Neutral	No	1
				Total	7

Goal #2	***To reduce damages to existing development from natural hazards***
2018 Action (as listed)	**Utilize current engineering standards to alleviate existing flooding problems in the city by improvement of drainage capabilities. Ongoing. Have applied for a FEMA grant to purchase a repetitive loss structure.**
Action Status Update	Status: *circle* (Ongoing) – Completed - No Longer Pursued (needs brief explanation) – Other Status Comments:

Action Prioritization Method		+1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	1

	Is it technically feasible?	Yes	Neutral	No	1
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	1
	Is there political support?	Yes	Neutral	No	1
	Is there legal authority?	Yes	Neutral	No	1
	Is it economically feasible?	Yes	Neutral	No	1
	Is it environmentally friendly?	Yes	Neutral	No	1
				Total	7
Goal #3	***To reduce damages to future development from natural hazards.***				
2011 Action (as listed)	**Utilization and development of local zoning and engineering standards for new development that would make it less vulnerable to natural hazards.**				
Action Status Update	Status: *circle* Ongoing - Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments:				

Action Prioritization Method		+ 1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	1
	Is it technically feasible?	Yes	Neutral	No	1
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	1
	Is there political support?	Yes	Neutral	No	1
	Is there legal authority?	Yes	Neutral	No	1
	Is it economically feasible?	Yes	Neutral	No	1
	Is it environmentally friendly?	Yes	Neutral	No	1
				Total	7

Goal #4	**To *reduce damages to present and future development financed by public funds***
2018 Action (as listed)	**Public roads and infrastructure will be located outside the floodplain, above the floodplain, or designed to reduce the effects of flooding on the infrastructure. Ongoing**
Action Status Update	Status: ~~circle~~ Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments:

Action Prioritization Method

	+ 1	+0	-1	Score
Is its socially acceptable?	Yes	Neutral	No	1
Is it technically feasible?	Yes	Neutral	No	1
Are the required personnel & administrative capabilities available?	Yes	Neutral	No	1
Is there political support?	Yes	Neutral	No	1
Is there legal authority?	Yes	Neutral	No	1

	Is it economically feasible?	Yes	Neutral	No	1
	Is it environmentally friendly?	Yes	Neutral	No	1
				Total	7

Goal #5	***To reduce public expense for emergency and recovery services following disasters***
2018 Action (as listed)	**Development within the flood prone areas will be discouraged through use of appropriate planning and land use zoning to reduce or eliminate emergency response and recovery expenses assumed by the community. Ongoing**
Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments:

Action Prioritization Method

	+ 1	+0	-1	Score

	Is its socially acceptable?	Yes	Neutral	No	1
	Is it technically feasible?	Yes	Neutral	No	1
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	1
	Is there political support?	Yes	Neutral	No	1
	Is there legal authority?	Yes	Neutral	No	1
	Is it economically feasible?	Yes	Neutral	No	1
	Is it environmentally friendly?	Yes	Neutral	No	1
				Total	7
Goal #6	***To protect and advance the long term economic prosperity***				
2018 Action (as listed)	**Involvement of the private sector and public in the hazard mitigation planning process to protect short and long-term economic interests. Ongoing**				

Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments:				
Action Prioritization Method		+ 1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	1
	Is it technically feasible?	Yes	Neutral	No	1
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	1
	Is there political support?	Yes	Neutral	No	1
	Is there legal authority?	Yes	Neutral	No	1
	Is it economically feasible?	Yes	Neutral	No	1
	Is it environmentally friendly?	Yes	Neutral	No	1
				Total	7

Goal #7	***To protect the natural environment as a mitigation measure***
2018 Action (as listed)	**Provide protection for existing streams, natural wetlands, and riparian corridors through use of land use planning and local zoning techniques. Phase II storm water regulations will be utilized to accomplish this goal. Ongoing**
Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments:

Action Prioritization Method

	+ 1	+0	-1	Score
Is its socially acceptable?	Yes	Neutral	No	1
Is it technically feasible?	Yes	Neutral	No	1
Are the required personnel & administrative capabilities available?	Yes	Neutral	No	1

	Is there political support?	Yes	Neutral	No	1
	Is there legal authority?	Yes	Neutral	No	1
	Is it economically feasible?	Yes	Neutral	No	1
	Is it environmentally friendly?	Yes	Neutral	No	1
				Total	7

Goal #8	***To reduce vulnerability of existing development***
2018 Action (as listed)	**Encourage utilization of NFIP, enforcement of local zoning, and seek federal and state/local grants to buy out those high repetitive loss properties. Ongoing**
Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments:

Action Prioritization Method

	+ 1	+0	-1	Score
Is its socially acceptable?	Yes	Neutral	No	1

	Is it technically feasible?	Yes	Neutral	No	1
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	1
	Is there political support?	Yes	Neutral	No	1
	Is there legal authority?	Yes	Neutral	No	1
	Is it economically feasible?	Yes	Neutral	No	1
	Is it environmentally friendly?	Yes	Neutral	No	1
				Total	7
Goal #9	***Reduce vulnerability of new development***				
2018 Action (as listed)	**Preventing and regulating the new construction in flood prone areas and enforcement of building code regulations. Ongoing**				
2025 Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments:				

Action Prioritization Method		+ 1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	1
	Is it technically feasible?	Yes	Neutral	No	1
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	1
	Is there political support?	Yes	Neutral	No	1
	Is there legal authority?	Yes	Neutral	No	1
	Is it economically feasible?	Yes	Neutral	No	1
	Is it environmentally friendly?	Yes	Neutral	No	1
				Total	7

Space for New Goals and Actions *If desired, use this space to add goals or actions to existing goals. All goals should have an action. All actions must be prioritized. Goals can have multiple actions.*					
Goal:					
Action:					
Action Status Update	Status: New Status Comments:				
Action Prioritization Method		+ 1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	
	Is it technically feasible?	Yes	Neutral	No	
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	

2025 Medina County All-Hazards & Mitigation Plan Update:
Mitigation Goals and Actions Review
City of Brunswick

	Is there political support?	Yes	Neutral	No	
	Is there legal authority?	Yes	Neutral	No	
	Is it economically feasible?	Yes	Neutral	No	
	Is it environmentally friendly?	Yes	Neutral	No	
				Total	

City of Medina

2025 Medina County All-Hazards & Mitigation Plan Update:
Mitigation Goals and Actions Review
City of Medina

Reviewer Name: PATRICK PATTON				Date: 2-10-25
Goal #1	***To reduce loss of life and personal injury from natural hazards***			
2018 Action (as listed)	**Maintain existing early warning system, which utilizes sirens, cable television and weather alert radios in public buildings and places of assembly with lightning protection for parks and community education.**			
Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments:			
Action Prioritization Method		+1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	1
	Is it technically feasible?	Yes	Neutral	No	1
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	1
	Is there political support?	Yes	Neutral	No	1

2025 Medina County All-Hazards & Mitigation Plan Update:
Mitigation Goals and Actions Review
City of Medina

	Is there legal authority?	Yes	Neutral	No	1
	Is it economically feasible?	Yes	Neutral	No	1
	Is it environmentally friendly?	Yes	Neutral	No	1
				Total	7
Goal #2	***To reduce damages to existing development from natural hazards***				
2018 Action (as listed)	**Utilize current engineering standards to alleviate existing flooding problems in the city by improvement of drainage capabilities. A plan is in place to update culverts and storms drains and dredge Bradway Creek to reduce the effects of repetitive flooding in that area. Engineering standards will be ongoing as changes occur and the plan will require additional maintenance on a yearly basis. The plan needs to be updated to include all creeks and ditches. Enhance storm water detention in existing development with basins, rain barrels, and rain gardens.**				

2025 Medina County All-Hazards & Mitigation Plan Update:
Mitigation Goals and Actions Review
City of Medina

Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other Status Comments:

Action Prioritization Method

	+1	+0	-1	Score
Is its socially acceptable?	Yes	Neutral	No	
Is it technically feasible?	Yes	Neutral	No	
Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
Is there political support?	Yes	Neutral	No	
Is there legal authority?	Yes	Neutral	No	
Is it economically feasible?	Yes	Neutral	No	
Is it environmentally friendly?	Yes	Neutral	No	
			Total	

2025 Medina County All-Hazards & Mitigation Plan Update:
Mitigation Goals and Actions Review
City of Medina

Goal #3	***To reduce damages to future development from natural hazards.***
2018 Action (as listed)	**Utilization and development of local zoning and engineering standards for new development that would make it less vulnerable to natural hazards. Ongoing. Utilize GIS to map Medina's storm water infrastructure.**
Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments:

Action Prioritization Method

	+1	+0	-1	Score
Is its socially acceptable?	Yes	Neutral	No	
Is it technically feasible?	Yes	Neutral	No	
Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
Is there political support?	Yes	Neutral	No	

	Is there legal authority?	Yes	Neutral	No	
	Is it economically feasible?	Yes	Neutral	No	
	Is it environmentally friendly?	Yes	Neutral	No	
				Total	
Goal #4	**To *reduce damages to present and future development financed by public funds***				
2018 Action (as listed)	**Public roads and infrastructure will be located outside the floodplain, above the floodplain, or designed to reduce the effects of flooding on the infrastructure.**				
Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments:				
Action Prioritization Method		+ 1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	

	Is it technically feasible?	Yes	Neutral	No	
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
	Is there political support?	Yes	Neutral	No	
	Is there legal authority?	Yes	Neutral	No	
	Is it economically feasible?	Yes	Neutral	No	
	Is it environmentally friendly?	Yes	Neutral	No	
				Total	
Goal #5	***To reduce public expense for emergency and recovery services following disasters***				
2018 Action (as listed)	**1) Development within the flood-prone areas will be discouraged through use of appropriate planning and land use zoning to reduce or eliminate emergency response and recovery expenses assumed by the community.** **2) Work towards completing the Community Rating System program in order to give residents a discount on their flood insurance rates.**				

2025 Medina County All-Hazards & Mitigation Plan Update:
Mitigation Goals and Actions Review
City of Medina

Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments:

Action Prioritization Method		+1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	
	Is it technically feasible?	Yes	Neutral	No	
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
	Is there political support?	Yes	Neutral	No	
	Is there legal authority?	Yes	Neutral	No	
	Is it economically feasible?	Yes	Neutral	No	
	Is it environmentally friendly?	Yes	Neutral	No	
				Total	

2025 Medina County All-Hazards & Mitigation Plan Update:
Mitigation Goals and Actions Review
City of Medina

Goal #6	***To protect and advance the long term economic prosperity***
2018 Action (as listed)	**1) Involve the private sector and public in the hazard mitigation planning process to protect short and long-term economic interests.** **2) Complete a contingency plan for Medina's downtown square due to state routes, congestion, hazardous material traffic, and large amounts of the public gathering at one time.** PD & FD ARE WORKING ON SOLUTIONS FOR CROWD PROTECTION FROM VEHICLES.
Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments: LARRY WALTERS 2-12-25

Action Prioritization Method		+1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	
	Is it technically feasible?	Yes	Neutral	No	
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
	Is there political support?	Yes	Neutral	No	

	Is there legal authority?	Yes	Neutral	No	
	Is it economically feasible?	Yes	Neutral	No	
	Is it environmentally friendly?	Yes	Neutral	No	
				Total	
Goal #7	***To protect the natural environment as a mitigation measure***				
2018 Action (as listed)	**Provide protection for existing streams, natural wetlands, and riparian corridors through use of land use planning and local zoning techniques. Phase II storm water regulations will be utilized to accomplish this goal.** **~~Ongoing~~**				
Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments:				
Action Prioritization Method		+ 1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	

	Is it technically feasible?	Yes	Neutral	No	
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
	Is there political support?	Yes	Neutral	No	
	Is there legal authority?	Yes	Neutral	No	
	Is it economically feasible?	Yes	Neutral	No	
	Is it environmentally friendly?	Yes	Neutral	No	
				Total	
Goal #8	***To reduce vulnerability of existing development***				
2018 Action (as listed)	**Encourage utilization of NFIP, enforcement of local zoning, and seek federal and state/local grants to buy out those high repetitive loss properties.**				
Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments:				

Action Prioritization Method		± 1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	
	Is it technically feasible?	Yes	Neutral	No	
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
	Is there political support?	Yes	Neutral	No	
	Is there legal authority?	Yes	Neutral	No	
	Is it economically feasible?	Yes	Neutral	No	
	Is it environmentally friendly?	Yes	Neutral	No	
				Total	
Goal #9	***Reduce vulnerability of new development***				
2018 Action (as listed)	**Preventing and regulating the new construction in flood-prone areas and enforcement of building code regulations.**				
Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments:				

2025 Medina County All-Hazards & Mitigation Plan Update:
Mitigation Goals and Actions Review
City of Medina

Action Prioritization Method		± 1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	
	Is it technically feasible?	Yes	Neutral	No	
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
	Is there political support?	Yes	Neutral	No	
	Is there legal authority?	Yes	Neutral	No	
	Is it economically feasible?	Yes	Neutral	No	
	Is it environmentally friendly?	Yes	Neutral	No	
				Total	
Space for New Goals and Actions ***If desired, use this space to add goals or actions to existing goals. All goals should have an action. All actions must be prioritized. Goals can have multiple actions.***					
Goal:					

Action:	
Action Status Update	Status: New Status Comments:

Action Prioritization Method		+ 1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	
	Is it technically feasible?	Yes	Neutral	No	
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
	Is there political support?	Yes	Neutral	No	
	Is there legal authority?	Yes	Neutral	No	
	Is it economically feasible?	Yes	Neutral	No	

DRAFT

City of Wadsworth

Outlook

Re: City of Wadsworth - Mitigation Survey Responses

From Noah Eddy <neddy@medinacountyema.org>
Date Mon 4/7/2025 3:27 PM
To Matt Hiscock <mhiscock@wadsworthcity.org>

Thank You!

Noah Eddy
Emergency Management Specialist
Medina County Emergency Management Agency
5834 Heather Hedge Dr. Chippewa Lake, OH 44215
Office - 330-722-9240
Cell - 234-802-2686

From: Matt Hiscock <mhiscock@wadsworthcity.org>
Sent: Monday, April 7, 2025 3:09 PM
To: Noah Eddy <neddy@medinacountyema.org>
Cc: Robin Laubaugh <rlaubaugh@wadsworthcity.org>
Subject: City of Wadsworth - Mitigation Survey Responses

Noah,

The following are the City's responses to the Mitigation Survey:

Goal #1 - Completed

Goal #2 - No longer pursued

Goal #3 - No longer pursued
Goal #4 - Completed

Goal #5 - No longer pursued

Goal #6 - Ongoing

Goal #7 - No longer pursued

Goal #8 - Ongoing

Goal #9 - Ongoing

No new goals proposed at this time.

Matt
Matthew G. Hiscock
Director of Public Safety/Interim Director of Public Service
City of Wadsworth
120 Maple Street
Wadsworth, Ohio 44281
mhiscock@wadsworthcity.org
Telephone: (330) 335-2705
Facsimile: (330) 335-2711

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Village of Chippewa Lake

2025 Medina County All-Hazards & Mitigation Plan Update:
Mitigation Goals and Actions Review
Village of Chippewa Lake

Reviewer Name:	ALAN ROBBINS - CHIPPEWA LAKE - VILLAGE COUNCIL			Date:	4/21/25
Goal #1	To reduce loss of life and personal injury from natural hazards				
2018 Action (as listed)	**Update/maintain the existing early warning system, which utilizes cable television and weather alert radios in public buildings and places of assembly. Working in a partnership with Lafayette Township to add sirens at various locations. There are 2 sirens in Lafayette township.**				
Action Status Update	Status: circle Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments: NEW SIREN INSTALLED DECEMBER 2024 AT CHIPPEWA LAKE COMMUNITY CENTER				
Action Prioritization Method		+1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	
	Is it technically feasible?	Yes	Neutral	No	
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
	Is there political support?	Yes	Neutral	No	

2025 Medina County All-Hazards & Mitigation Plan Update:
Mitigation Goals and Actions Review
Village of Chippewa Lake

	Is there legal authority?	Yes	Neutral	No	
	Is it economically feasible?	Yes	Neutral	No	
	Is it environmentally friendly?	Yes	Neutral	No	
				Total	
Goal #2	To reduce damages to existing development from natural hazards				
2018 Action (as listed)	**Utilize current engineering standards to alleviate existing flooding problems in the village by improvement of drainage capabilities (storm sewers).** THERE'S A LONG TERM & CONTINUING PROBLEM SEE AS REESE'S POND ON LAKE ST. NO RESOLVE TO IMPROVE THIS NUISSANCE.				
Action Status Update	Status: circle Ongoing Completed - No Longer Pursued (needs brief explanation) – Other Status Comments: INSTALLING EQUIPMENT TO HELP REDUCE MUCK ON THE BOTTOM. START APPROX MAY 2025				
Action Prioritization Method		+1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	1
	Is it technically feasible?	Yes	Neutral	No	QUESTIONABLE ON SUCCESS

	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
	Is there political support?	Yes	Neutral	No	
	Is there legal authority?	Yes	Neutral	No	CROSSES INTO LAFAYETTE TOWNSHIP
	Is it economically feasible?	Yes	Neutral	No	QUESTIONABLE
	Is it environmentally friendly?	Yes	Neutral	No	IT IS AN ENVIRONMENTAL HAZARD
				Total	
Goal #3	To reduce damages to present development financed by public funds				
2018 Action (as listed)	**Public roads and infrastructure will be maintained and repaired as needed.** - PROJECTS ARE INITIATED WHEN WINNING OPWC GRANTS. - TROUBLE RAISING SUFFICIENT MONEY TO COMPLETE PROJECTS - CHIP/SEAL SOLUTIONS DO NOT MEET GRANT PROTOCOLS-				
Action Status Update	Status: circle (Ongoing) Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments:				

Action Prioritization Method		+1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	
	Is it technically feasible?	Yes	Neutral	No	
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
	Is there political support?	Yes	Neutral	No	
	Is there legal authority?	Yes	Neutral	No	
	Is it economically feasible?	Yes	Neutral	No	
	Is it environmentally friendly?	Yes	Neutral	No	
				Total	
Goal #4	To reduce public expense for emergency and recovery services following disasters				
2018 Action (as listed)	**The Village maintains a list of preidentified infrastructure projects.** NO INFRASTRUCTURE PROJECTS IDENTIFIED.				

2025 Medina County All-Hazards & Mitigation Plan Update:
Mitigation Goals and Actions Review
Village of Chippewa Lake

Action Status Update	Status: circle Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments: – NO PURSUIT –				
Action Prioritization Method		+1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	NOT APPLICABLE
	Is it technically feasible?	Yes	Neutral	No	
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
	Is there political support?	Yes	Neutral	No	
	Is there legal authority?	Yes	Neutral	No	
	Is it economically feasible?	Yes	Neutral	No	
	Is it environmentally friendly?	Yes	Neutral	No	
				Total	

2025 Medina County All-Hazards & Mitigation Plan Update:
Mitigation Goals and Actions Review
Village of Chippewa Lake

Goal #5	To protect the natural environment as a mitigation measure				
2018 Action (as listed)	**Provide protection for existing streams, natural wetlands, and riparian corridors through use of land use planning and local zoning techniques. Work with Medina County Park District for park expansion in flood-prone areas. To date, the Medina County Park District has acquired approximately 738 acres of parkland, Buckeye Woods/Chippewa Lake area, in the flood zone.**				
Action Status Update	Status: circle Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments: REFER TO CRAGGY CREEK AREAS WHERE DAMAGING ROADWAYS,				
Action Prioritization Method		+1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	
	Is it technically feasible?	Yes	Neutral	No	
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	

	Is there political support?	Yes	Neutral	No	
	Is there legal authority?	Yes	Neutral	No	
	Is it economically feasible?	Yes	Neutral	No	
	Is it environmentally friendly?	Yes	Neutral	No	
				Total	
	NO CURRENT PROJECTS WITH MEDINA PARKS				
Goal #6	To reduce vulnerability of existing development				
2018 Action (as listed)	**Encourage utilization of NFIP, enforcement of local zoning. Local zoning will be ongoing and those with flood insurance receive a 5% discount due to the completion and yearly updates of the Community Rating System.**				
Action Status Update	Status: circle Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments: NOT AWARE OF PROJECTS IN THIS AREA.				
Action Prioritization Method		+1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	
	Is it technically feasible?	Yes	Neutral	No	

	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
	Is there political support?	Yes	Neutral	No	
	Is there legal authority?	Yes	Neutral	No	
	Is it economically feasible?	Yes	Neutral	No	
	Is it environmentally friendly?	Yes	Neutral	No	
				Total	
Goal #7	Reduce vulnerability of new development				
2018 Action (as listed)	**Preventing and regulating new construction in flood-prone areas and enforcement of building code regulations.**				
Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments: NOT AWARE OF ANY NEW CONSTRUCTION IN FLOOD PRONE AREAS.				
Action Prioritization Method		+1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	

	Is it technically feasible?	Yes	Neutral	No	
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
	Is there political support?	Yes	Neutral	No	
	Is there legal authority?	Yes	Neutral	No	
	Is it economically feasible?	Yes	Neutral	No	
	Is it environmentally friendly?	Yes	Neutral	No	
				Total	

Space for New Goals and Actions

If desired, use this space to add goals or actions to existing goals. All goals should have an action. All actions must be prioritized. Goals can have multiple actions.

Goal:	- RAISING CAPITAL FOR ROAD PROJECTS WILL BE ONGOING - ALLOWING GRANTS TO QUALIFY CHIP/SEAL REPAIRS WILL BE IMPORTANT CORRECTIVE ACTION.
Action:	

Action Status Update	Status: New Status Comments:				
Action Prioritization Method		+ 1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	
	Is it technically feasible?	Yes	Neutral	No	
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
	Is there political support?	Yes	Neutral	No	
	Is there legal authority?	Yes	Neutral	No	
	Is it economically feasible?	Yes	Neutral	No	
	Is it environmentally friendly?	Yes	Neutral	No	
				Total	

Gloria Glens Park Village

Goal #1	To reduce loss of life and personal injury from natural hazards
2018 Action (as listed)	**Acquire, through grant funding, early warning systems, and educate and keep residents aware of ongoing mitigation actions.**
Action Status Update	Status: circle Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments:

Action Prioritization Method

	+ 1	+0	-1	Score
Is its socially acceptable?	Yes	Neutral	No	
Is it technically feasible?	Yes	Neutral	No	
Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
Is there political support?	Yes	Neutral	No	
Is there legal authority?	Yes	Neutral	No	
Is it economically feasible?	Yes	Neutral	No	

Is it environmentally friendly?	Yes	Neutral	No	
			Total	

Goal #2	To reduce damages to existing development from natural hazards
2018 Action (as listed)	**1)Working with the Medina County EMA, OEMA and FEMA on potential flood mitigation buyout of repetitive loss structures due to flooding.** **2) The village will continue with Medina County EMA, OEMA and FEMA on flood mitigation.**
Action Status Update	Status: circle Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other Status Comments:

Action Prioritization Method

	+ 1	+0	-1	Score
Is its socially acceptable?	Yes	Neutral	No	
Is it technically feasible?	Yes	Neutral	No	
Are the required personnel & administrative	Yes	Neutral	No	

	capabilities available?				
	Is there political support?	Yes	Neutral	No	
	Is there legal authority?	Yes	Neutral	No	
	Is it economically feasible?	Yes	Neutral	No	
	Is it environmentally friendly?	Yes	Neutral	No	
				Total	

Goal #3	To reduce damages to future development from natural hazards.
2018 Action (as listed)	**Utilization and development of local zoning and engineering standards for new development that would make it less vulnerable to natural hazards.**
Action Status Update	Status: circle Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments:

Action Prioritization		+ 1	+0	-1	Score

Method	Is its socially acceptable?	Yes	Neutral	No	
	Is it technically feasible?	Yes	Neutral	No	
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
	Is there political support?	Yes	Neutral	No	
	Is there legal authority?	Yes	Neutral	No	
	Is it economically feasible?	Yes	Neutral	No	
	Is it environmentally friendly?	Yes	Neutral	No	
				Total	

Goal #4	To reduce damages to present and future development financed by public funds
2018 Action (as listed)	**Public roads and infrastructure will be located outside the floodplain, above the floodplain, or designed to reduce the effects of flooding on the infrastructure. Will continue to work with existing landowners to vacate dedicated**

	street right of ways currently undeveloped in the 100-year floodplain.
Action Status Update	Status: circle Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments:

Action Prioritization Method		+ 1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	
	Is it technically feasible?	Yes	Neutral	No	
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
	Is there political support?	Yes	Neutral	No	
	Is there legal authority?	Yes	Neutral	No	
	Is it economically feasible?	Yes	Neutral	No	
	Is it environmentally friendly?	Yes	Neutral	No	
				Total	

Goal #5	To reduce public expense for emergency and recovery services following disasters
2018 Action (as listed)	**Buy out old and existing development within the flood-prone areas to reduce or eliminate emergency response and recovery expenses assumed by the community.**
Action Status Update	Status: circle Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments:

Action Prioritization Method		+ 1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	
	Is it technically feasible?	Yes	Neutral	No	
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
	Is there political support?	Yes	Neutral	No	

	Is there legal authority?	Yes	Neutral	No	
	Is it economically feasible?	Yes	Neutral	No	
	Is it environmentally friendly?	Yes	Neutral	No	
				Total	

Goal #6	To protect the natural environment as a mitigation measure
2018 Action (as listed)	**Provide protection for existing streams, natural wetlands, and riparian corridors through use of land use planning and local zoning techniques to protect lake front from erosion.**
Action Status Update	Status: circle Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments:

Action Prioritization Method		+ 1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	
	Is it technically feasible?	Yes	Neutral	No	

	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
	Is there political support?	Yes	Neutral	No	
	Is there legal authority?	Yes	Neutral	No	
	Is it economically feasible?	Yes	Neutral	No	
	Is it environmentally friendly?	Yes	Neutral	No	
				Total	

Goal #7	To reduce vulnerability of existing development
2018 Action (as listed)	**Encourage utilization of NFIP, enforcement of local zoning, and seek federal and state/local grants and additional grants to buy out those high repetitive loss properties. The outlet will be dredged to join with the previously dredged stream by the Muskingum Watershed Conservancy. The Muskingum Watershed Conservancy will maintain the stream as part of their watershed maintenance program.**
Action Status Update	Status: circle Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____

	Status Comments:

Action Prioritization Method		+ 1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	
	Is it technically feasible?	Yes	Neutral	No	
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
	Is there political support?	Yes	Neutral	No	
	Is there legal authority?	Yes	Neutral	No	
	Is it economically feasible?	Yes	Neutral	No	
	Is it environmentally friendly?	Yes	Neutral	No	
				Total	

Village of Gloria Glens

Goal #8	Reduce vulnerability of new development
2018 Action (as listed)	**Preventing and regulating the new construction in flood-prone areas and enforcement of building code regulations.**
Action Status Update	Status: circle Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments:

Action Prioritization Method		+ 1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	
	Is it technically feasible?	Yes	Neutral	No	
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
	Is there political support?	Yes	Neutral	No	
	Is there legal authority?	Yes	Neutral	No	
	Is it economically feasible?	Yes	Neutral	No	
	Is it environmentally friendly?	Yes	Neutral	No	

				Total	

Space for New Goals and Actions

If desired, use this space to add goals or actions to existing goals. All goals should have an action. All actions must be prioritized. Goals can have multiple actions.

Goal:					
Action:					
Action Status Update	Status: New Status Comments:				
Action Prioritization Method		+ 1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	
	Is it technically feasible?	Yes	Neutral	No	

	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
	Is there political support?	Yes	Neutral	No	
	Is there legal authority?	Yes	Neutral	No	
	Is it economically feasible?	Yes	Neutral	No	
	Is it environmentally friendly?	Yes	Neutral	No	
				Total	

Village of Lodi

2025 Medina County All-Hazards & Mitigation Plan Update:
Mitigation Goals and Actions Review
Village of Lodi

Reviewer Name: Robert Geissman				Date: 5/22/25	
Goal #1	To reduce loss of life and personal injury from natural hazards				
2018 Action (as listed)	**Update/maintain the existing early warning system. Utilize grant funding to add sirens and lightning protection for parks.**				
Action Status Update	Status: circle Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments: We are not pursuing additional sirens or lightning protection for parks. We will continue to maintain or current sirens.				
Action Prioritization Method		+ 1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	
	Is it technically feasible?	Yes	Neutral	No	
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
	Is there political support?	Yes	Neutral	No	
	Is there legal authority?	Yes	Neutral	No	

2025 Medina County All-Hazards & Mitigation Plan Update:
Mitigation Goals and Actions Review
Village of Lodi

	Is it economically feasible?	Yes	Neutral	No	
	Is it environmentally friendly?	Yes	Neutral	No	
				Total	
Goal #2	To reduce damages to existing development from natural hazards				
2018 Action (as listed)	**Utilize/maintain current engineering standards to alleviate existing flooding problems in the village by improvement of drainage capabilities. Work with Medina County Park District on riparian corridor protection for the southwestern section of the community. Modifications were completed on the storm sewer discharge to alleviate erosion along the riparian corridor.**				
Action Status Update	Status: circle Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other Status Comments: This action goes back to early 2000's and the installation of our waste water plant. This project was completed over 20 years ago.				

Action Prioritization Method		+ 1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	
	Is it technically feasible?	Yes	Neutral	No	
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
	Is there political support?	Yes	Neutral	No	
	Is there legal authority?	Yes	Neutral	No	
	Is it economically feasible?	Yes	Neutral	No	
	Is it environmentally friendly?	Yes	Neutral	No	
				Total	
Goal #3	To reduce damages to future development from natural hazards.				
2018 Action (as listed)	**Utilization and development of local zoning and engineering standards for new development that would make it less vulnerable to natural hazards.**				

2025 Medina County All-Hazards & Mitigation Plan Update:
Mitigation Goals and Actions Review
Village of Lodi

Action Status Update	Status: circle Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments: Village of Lodi subdivision and engineering standards have recently been updated and are in agreement with Medina County standards

Action Prioritization Method		+ 1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	
	Is it technically feasible?	Yes	Neutral	No	
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
	Is there political support?	Yes	Neutral	No	
	Is there legal authority?	Yes	Neutral	No	
	Is it economically feasible?	Yes	Neutral	No	
	Is it environmentally friendly?	Yes	Neutral	No	
				Total	

Goal #4	To reduce damages to present and future development financed by public funds
2018 Action (as listed)	**Public roads and infrastructure will be located outside the floodplain, above the floodplain, or designed to reduce the effects of flooding on the infrastructure. Ongoing. The Medina County Engineer's standards will be adopted for public roads and infrastructure in areas prone to flooding. FEMA Flood Insurance Rate Maps are consulted when construction of new Village infrastructure is undertaken. New construction will not be done in areas prone to flooding as indicated on these maps.**
Action Status Update	Status: circle Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments:
Action Prioritization Method	

	+ 1	+0	-1	Score
Is its socially acceptable?	Yes	Neutral	No	
Is it technically feasible?	Yes	Neutral	No	
Are the required personnel &	Yes	Neutral	No	

	+ 1	+0	-1	Score
administrative capabilities available?				
Is there political support?	Yes	Neutral	No	
Is there legal authority?	Yes	Neutral	No	
Is it economically feasible?	Yes	Neutral	No	
Is it environmentally friendly?	Yes	Neutral	No	
			Total	

Goal #5	To reduce public expense for emergency and recovery services following disasters
2018 Action (as listed)	**Development within the flood prone areas will be discouraged through use of appropriate planning and land use zoning to reduce or eliminate emergency response and recovery expenses assumed by the community. Phase II Storm Water requirements mandated by Federal EPA will reduce the potential for development in flood prone areas.**
Action Status Update	Status: circle Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____

	Is there political support?	Yes	Neutral	No	
	Is there legal authority?	Yes	Neutral	No	
	Is it economically feasible?	Yes	Neutral	No	
	Is it environmentally friendly?	Yes	Neutral	No	
				Total	
Goal #7	To reduce vulnerability of existing development				
2018 Action (as listed)	**Encourage utilization of NFIP, enforcement of local zoning, and seek federal and state/local grants to buy out those high repetitive loss properties.**				
Action Status Update	Status: circle Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments: We encourage all residents of the Village of Lodi to purchase flood insurance. We send out a letter monthly to our residents with their utility bill and normally remind them about flood insurance twice a year.				

Goal #6	To protect the natural environment as a mitigation measure				
2018 Action (as listed)	**Provide protection for existing streams, natural wetlands, and riparian corridors through use of land use planning and local zoning techniques. Modifications were completed on the storm sewer discharge to alleviate erosion along the riparian corridor.**				
Action Status Update	Status: circle Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments: Item highlighted in green was completed in early 2000's as part of our new waste water plant construction.				
Action Prioritization Method		+ 1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	
	Is it technically feasible?	Yes	Neutral	No	
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	

Action Prioritization Method		+ 1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	
	Is it technically feasible?	Yes	Neutral	No	
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
	Is there political support?	Yes	Neutral	No	
	Is there legal authority?	Yes	Neutral	No	
	Is it economically feasible?	Yes	Neutral	No	
	Is it environmentally friendly?	Yes	Neutral	No	
				Total	
Goal #8	Reduce vulnerability of new development				
2018 Action (as listed)	**Preventing and regulating the new construction in flood prone areas and enforcement of building code regulations.**				

DRAFT

2025 Medina County All-Hazards & Mitigation Plan Update:
Mitigation Goals and Actions Review
Village of Lodi

Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments: All new development in the village is subject to engineering review prior to approval and storm water control and flooding are considered.

Action Prioritization Method

	+ 1	+0	-1	Score
Is its socially acceptable?	Yes	Neutral	No	
Is it technically feasible?	Yes	Neutral	No	
Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
Is there political support?	Yes	Neutral	No	
Is there legal authority?	Yes	Neutral	No	
Is it economically feasible?	Yes	Neutral	No	
Is it environmentally friendly?	Yes	Neutral	No	
			Total	

Space for New Goals and Actions

If desired, use this space to add goals or actions to existing goals. All goals should have an action. All actions must be prioritized. Goals can have multiple actions.

2025 Medina County All-Hazards & Mitigation Plan Update:
Mitigation Goals and Actions Review
Village of Lodi

Goal:	Source funding to enact the villages storm water upgrade plan to reduce flooding.
Action:	The village will continue to seek funding through NOACA, State Capital Funds, CDBG, Critical Infrastructure, Federal funding to move forward with $3.3 million dollars in planned storm water upgrades. Storm water infrastructure is controlled by the Lodi Board of Public Affairs as village residents are charged a $10 monthly fee for upkeep and upgrades to the system
Action Status Update	Status: New Status Comments: Recently the Lodi BPA raised the monthly fee for storm sewers from $5 to $10 monthly to provide funding for storm water upgrades and repairs

Action Prioritization Method

	+ 1	+0	-1	Score
Is its socially acceptable?	Yes	Neutral	No	
Is it technically feasible?	Yes	Neutral	No	
Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
Is there political support?	Yes	Neutral	No	

	Is there legal authority?	Yes	Neutral	No	
	Is it economically feasible?	Yes	Neutral	No	
	Is it environmentally friendly?	Yes	Neutral	No	
				Total	

DRAFT

Village of Seville

Reviewer Name: **R. Tony Burgoyne, PE (Village Consulting Engineer)**	Date: **4.11.25**
Goal #1	**To reduce loss of life and personal injury from natural hazards**
2018 Action (as listed)	**Update the existing early warning system which utilizes cable television and weather alert radios in public buildings and places of assembly by adding sirens and lightning protection for parks. Develop a partnership with Guilford Township for outdoor early warning. The addition of sirens and lightning protection for parks will remain, and the Village will continue to pursue a partnership with Guilford Twp. for outdoor early warning equipment maintenance and use.**
Action Status Update	Status: circle (Ongoing) – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments: **Ongoing from previous plan. Additional sirens should be considered due to increased building.**

Action Prioritization Method

	+ 1	+0	-1	Score
Is its socially acceptable?	Yes	Neutral	No	**1**
Is it technically feasible?	Yes	Neutral	No	**1**
Are the required personnel & administrative capabilities available?	Yes	Neutral	No	1
Is there political support?	Yes	Neutral	No	1
Is there legal authority?	Yes	Neutral	No	1
Is it economically feasible?	Yes	Neutral	No	0
Is it environmentally friendly?	Yes	Neutral	No	1
			Total	6

2025 Medina County All-Hazards & Mitigation Plan Update:
Mitigation Goals and Actions Review
Village of Seville

Goal #2	**To reduce damages to existing development from natural hazards**
2018 Action (as listed)	**Utilize current engineering standards to alleviate existing flooding problems in the village by improvement of drainage capabilities. The adoption of the Medina County Engineer's Highway Engineering Standards will occur after the completion of the Local Community Comprehensive Development Plan.**
Action Status Update	Status: circle (Ongoing) – Completed - No Longer Pursued (needs brief explanation) – Other Status Comments: **Ongoing from previous plan. The Comprehensive Plan was adopted in 2006, and the Village has been actively updating it as the development landscape changes. Special flood hazard area standard have been adopted and are in compliance with State and NFIP regulations.**

Action Prioritization Method	

	+ 1	+0	-1	Score
Is its socially acceptable?	Yes	Neutral	No	1
Is it technically feasible?	Yes	Neutral	No	1
Are the required personnel & administrative capabilities available?	Yes	Neutral	No	1
Is there political support?	Yes	Neutral	No	1
Is there legal authority?	Yes	Neutral	No	1
Is it economically feasible?	Yes	Neutral	No	1
Is it environmentally friendly?	Yes	Neutral	No	1
			Total	7

Goal #3	**To reduce damages to future development from natural hazards.**
2018 Action (as listed)	

	Utilization and development of local zoning and engineering standards for new development that would make it less vulnerable to natural hazards.
Action Status Update	Status: circle (Ongoing) - Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments: **Ongoing from previous plan. The Comprehensive Plan was adopted in 2006, and the Village has been actively updating it as the development landscape changes. The Village zoning ordinance is in place. It is regularly reviewed and amended for new development trends such as small cell communication and electrical provision for vehicle charging. The zoning ordinance requires land development to comply with the Medina County Subdivision Regulations. Special flood hazard area standard have been adopted and are in compliance with State and NFIP regulations.**

Action Prioritization Method		+ 1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	1
	Is it technically feasible?	Yes	Neutral	No	1
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	1
	Is there political support?	Yes	Neutral	No	1
	Is there legal authority?	Yes	Neutral	No	1

	Is it economically feasible?	Yes	Neutral	No	1
	Is it environmentally friendly?	Yes	Neutral	No	1
				Total	7

Goal #4	**To reduce damages to present and future development financed by public funds**
2018 Action (as listed)	**Public roads and infrastructure will be located outside the floodplain, above the floodplain, or designed to reduce the effects of flooding on the infrastructure.**
Action Status Update	Status: circle Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments: **Ongoing from previous plan. Special flood hazard area standard have been adopted and are in compliance with State and NFIP regulations. The Village also follow ODOT design guidelines.**

Action Prioritization Method		+ 1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	1
	Is it technically feasible?	Yes	Neutral	No	1

2025 Medina County All-Hazards & Mitigation Plan Update:
Mitigation Goals and Actions Review
Village of Seville

	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	1
	Is there political support?	Yes	Neutral	No	1
	Is there legal authority?	Yes	Neutral	No	1
	Is it economically feasible?	Yes	Neutral	No	0
	Is it environmentally friendly?	Yes	Neutral	No	1
				Total	6

Goal #5	**To reduce public expense for emergency and recovery services following disasters**
2018 Action (as listed)	**Development within the flood-prone areas will be discouraged through use of appropriate planning and land use zoning to reduce or eliminate emergency response and recovery expenses assumed by the community. Phase II Storm Water requirements mandated by the Federal EPA will reduce the potential for development in flood-prone areas.**

Action Status Update	Status: circle (Ongoing) – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments: **Ongoing from previous plan. Special flood hazard area standard have been adopted and are in compliance with State and NFIP regulations.**

Action Prioritization Method

	+ 1	+0	-1	Score
Is its socially acceptable?	Yes	Neutral	No	**1**
Is it technically feasible?	Yes	Neutral	No	**1**
Are the required personnel & administrative capabilities available?	Yes	Neutral	No	**1**
Is there political support?	Yes	Neutral	No	**1**
Is there legal authority?	Yes	Neutral	No	**1**
Is it economically feasible?	Yes	Neutral	No	**1**
Is it environmentally friendly?	Yes	Neutral	No	**1**
			Total	**7**

Goal #6	**To protect and advance the long-term economic prosperity**
2018 Action (as listed)	**Involvement of the private sector and public in the hazard mitigation planning process to protect short and long-term economic interests.**
Action Status Update	Status: circle (Ongoing) – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments: **Involvement from the private sector is ongoing from the previous plan.**

Action Prioritization Method

	+ 1	+0	-1	Score
Is its socially acceptable?	Yes	Neutral	No	**1**
Is it technically feasible?	Yes	Neutral	No	**1**
Are the required personnel & administrative capabilities available?	Yes	Neutral	No	**1**
Is there political support?	Yes	Neutral	No	**1**
Is there legal authority?	Yes	Neutral	No	**1**

	Is it economically feasible?	Yes	Neutral	No	1
	Is it environmentally friendly?	Yes	Neutral	No	1
				Total	7

Goal #7	**To protect the natural environment as a mitigation measure**
2018 Action (as listed)	**Provide protection for existing streams, natural wetlands, and riparian corridors through use of land use planning and local zoning techniques.**
Action Status Update	Status: circle Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments: **Ongoing from previous plan. Park spaces, open channels, waterways, and environmentally sensitives area within the Village are protected through land ownership and easements.**

Action Prioritization Method		+ 1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	1
	Is it technically feasible?	Yes	Neutral	No	1

2025 Medina County All-Hazards & Mitigation Plan Update:
Mitigation Goals and Actions Review
Village of Seville

	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	1
	Is there political support?	Yes	Neutral	No	1
	Is there legal authority?	Yes	Neutral	No	1
	Is it economically feasible?	Yes	Neutral	No	1
	Is it environmentally friendly?	Yes	Neutral	No	1
				Total	7

Goal #8	**To reduce vulnerability of existing development**
2018 Action (as listed)	**Encourage utilization of NFIP, enforcement of local zoning, and seek federal and state/local grants to buy out those high repetitive loss properties.**
Action Status Update	Status: circle Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments: **Ongoing from previous plan. Repetitive loss properties are no longer necessary to pursue.**

Action Prioritization Method	

	+ 1	+0	-1	Score
Is its socially acceptable?	Yes	Neutral	No	1
Is it technically feasible?	Yes	Neutral	No	1
Are the required personnel & administrative capabilities available?	Yes	Neutral	No	1
Is there political support?	Yes	Neutral	No	1
Is there legal authority?	Yes	Neutral	No	1
Is it economically feasible?	Yes	Neutral	No	1
Is it environmentally friendly?	Yes	Neutral	No	1
			Total	7

Goal #9	**Reduce vulnerability of new development**
2018 Action (as listed)	**Preventing and regulating the construction in flood-prone areas and enforcement of building code regulations.**

Action Status Update	Status: circle Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments: **Ongoing from previous plan. Special flood hazard area standard have been adopted and are in compliance with State and NFIP regulations.**
Action Prioritization Method	

	+ 1	+0	-1	Score
Is its socially acceptable?	Yes	Neutral	No	1
Is it technically feasible?	Yes	Neutral	No	1
Are the required personnel & administrative capabilities available?	Yes	Neutral	No	1
Is there political support?	Yes	Neutral	No	1
Is there legal authority?	Yes	Neutral	No	1
Is it economically feasible?	Yes	Neutral	No	1
Is it environmentally friendly?	Yes	Neutral	No	1
			Total	7

Goal #10	Update the village's Disaster Organization Plan				
2018 Action (as listed)	**Work with Guilford Township, emergency and safety departments, residents, and elected officials to update plan.**				
Action Status Update	Status: circle (Ongoing) – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments: **Ongoing from previous plan. Need further action.**				
Action Prioritization Method		+ 1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	**1**
	Is it technically feasible?	Yes	Neutral	No	**1**
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	**1**
	Is there political support?	Yes	Neutral	No	**1**
	Is there legal authority?	Yes	Neutral	No	**1**
	Is it economically feasible?	Yes	Neutral	No	**1**
	Is it environmentally friendly?	Yes	Neutral	No	**1**

2025 Medina County All-Hazards & Mitigation Plan Update:
Mitigation Goals and Actions Review
Village of Seville

				Total	**7**
Space for New Goals and Actions If desired, use this space to add goals or actions to existing goals. All goals should have an action. All actions must be prioritized. Goals can have		+ 1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	
	Is it technically feasible?	Yes	Neutral	No	
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
	Is there political support?	Yes	Neutral	No	
	Is there legal authority?	Yes	Neutral	No	
	Is it economically feasible?	Yes	Neutral	No	
	Is it environmentally friendly?	Yes	Neutral	No	
				Total	

multiple actions.					
Goal					
Action					
Action Status Update					
Action Prioritization Method		+ 1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	
	Is it technically feasible?	Yes	Neutral	No	
	Are the required personnel &	Yes	Neutral	No	

	administrative capabilities available?				
	Is there political support?	Yes	Neutral	No	
	Is there legal authority?	Yes	Neutral	No	
	Is it economically feasible?	Yes	Neutral	No	
	Is it environmentally friendly?	Yes	Neutral	No	
				Total	

Village of Spencer

2025 Medina County All-Hazards & Mitigation Plan Update:
Mitigation Goals and Actions Review
Village of Spencer

Reviewer Name: Chief Michael Wright				Date: 06/06/2025	
Goal #1	To reduce loss of life and personal injury from natural hazards				
2018 Action (as listed)	**Update and expand the existing early warning system, which utilizes weather alert radios in public buildings and places of assembly by adding sirens and lightning protection for parks. Utilize the new emergency notification system. Purchase and install generators in critical facilities to maintain a viable facility needed for shelter or to maintain vital facilities.**				
Action Status Update	Status: circle Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other Status Comments: No issues at this time				
Action Prioritization Method		+ 1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	1
	Is it technically feasible?	Yes	Neutral	No	1
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	0
	Is there political support?	Yes	Neutral	No	1

2025 Medina County All-Hazards & Mitigation Plan Update:
Mitigation Goals and Actions Review
Village of Spencer

	Is there legal authority?	Yes	Neutral	No	1
	Is it economically feasible?	Yes	Neutral	No	1
	Is it environmentally friendly?	Yes	Neutral	No	1
				Total	6
Goal #2	To reduce damages to existing development from natural hazards				
2018 Action (as listed)	**Utilize current engineering standards to alleviate existing flooding problems in the village by improvement of drainage capabilities. Replace/improve storm water and drain systems. Replace the failing water tower to ensure acceptable potable water and enough water supply for fire suppression. Replace/improve aging and undersized water mains.**				
Action Status Update	Status: circle Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other Status Comments: ongoing improvements				
Action Prioritization Method		+ 1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	1

	Is it technically feasible?	Yes	Neutral	No	1
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	1
	Is there political support?	Yes	Neutral	No	1
	Is there legal authority?	Yes	Neutral	No	1
	Is it economically feasible?	Yes	Neutral	No	1
	Is it environmentally friendly?	Yes	Neutral	No	1
				Total	8
Goal #3	To reduce damages to future development from natural hazards.				
2018 Action (as listed)	**1) Utilization and development of local zoning and engineering standards for new development that would make it less vulnerable to natural hazards.** **2) Improve sewage treatment plant to ensure EPA release standards are met while planning for growth in the Village.**				

Action Status Update	Status: circle Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments: EPA/ new zoning plan				
Action Prioritization Method		+ 1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	1
	Is it technically feasible?	Yes	Neutral	No	1
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	1
	Is there political support?	Yes	Neutral	No	1
	Is there legal authority?	Yes	Neutral	No	1
	Is it economically feasible?	Yes	Neutral	No	0
	Is it environmentally friendly?	Yes	Neutral	No	1
				Total	6

Goal #4	To reduce damages to present and future development financed by public funds
2018 Action (as listed)	**Public roads and infrastructure will be located outside the floodplain, above the floodplain, or designed to reduce the effects of flooding on the infrastructure.**
Action Status Update	Status: circle Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments: nothing to report

Action Prioritization Method

	+ 1	+0	-1	Score
Is its socially acceptable?	Yes	Neutral	No	1
Is it technically feasible?	Yes	Neutral	No	1
Are the required personnel & administrative capabilities available?	Yes	Neutral	No	1
Is there political support?	Yes	Neutral	No	1
Is there legal authority?	Yes	Neutral	No	1
Is it economically feasible?	Yes	Neutral	No	1
Is it environmentally friendly?	Yes	Neutral	No	1
			Total	7

Goal #5	To reduce public expense for emergency and recovery services following disasters
2018 Action (as listed)	**Development within the flood-prone areas will be discouraged through use of appropriate planning and land use zoning to reduce or eliminate emergency response and recovery expenses assumed by the community.**
Action Status Update	Status: circle Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments: no plans at this time

Action Prioritization Method

	+ 1	+0	-1	Score
Is its socially acceptable?	Yes	Neutral	No	1
Is it technically feasible?	Yes	Neutral	No	1
Are the required personnel & administrative capabilities available?	Yes	Neutral	No	1
Is there political support?	Yes	Neutral	No	1
Is there legal authority?	Yes	Neutral	No	1
Is it economically feasible?	Yes	Neutral	No	1

	Is it environmentally friendly?	Yes	Neutral	No	1
				Total	7
Goal #6	To protect and advance the long term economic prosperity				
2018 Action (as listed)	**Involvement of the private sector and public in the hazard mitigation planning process to protect short and long-term economic interests.**				
Action Status Update	Status: circle Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments: not at this time				
Action Prioritization Method		+ 1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	1
	Is it technically feasible?	Yes	Neutral	No	1
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	1

	Is there political support?	Yes	Neutral	No	1
	Is there legal authority?	Yes	Neutral	No	1
	Is it economically feasible?	Yes	Neutral	No	1
	Is it environmentally friendly?	Yes	Neutral	No	1
				Total	7
Goal #7	To protect the natural environment as a mitigation measure				
2018 Action (as listed)	**Provide protection for existing streams, natural wetlands, and riparian corridors through use of land use planning and local zoning techniques.**				
Action Status Update	Status: circle Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments: in progress				
Action Prioritization Method		+ 1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	1
	Is it technically feasible?	Yes	Neutral	No	1
	Are the required personnel &	Yes	Neutral	No	1

	administrative capabilities available?				
	Is there political support?	Yes	Neutral	No	1
	Is there legal authority?	Yes	Neutral	No	1
	Is it economically feasible?	Yes	Neutral	No	1
	Is it environmentally friendly?	Yes	Neutral	No	1
				Total	7
Goal #8	To reduce vulnerability of existing development				
2018 Action (as listed)	**Encourage utilization of NFIP, enforcement of local zoning, and seek federal and state/local grants to buy out those high repetitive loss properties.**				
Action Status Update	Status: circle Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments: ongoing issue				
Action Prioritization Method		+ 1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	1

	Is it technically feasible?	Yes	Neutral	No	1
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	1
	Is there political support?	Yes	Neutral	No	1
	Is there legal authority?	Yes	Neutral	No	1
	Is it economically feasible?	Yes	Neutral	No	1
	Is it environmentally friendly?	Yes	Neutral	No	1
				Total	7
Goal #9	Reduce vulnerability of new development				
2018 Action (as listed)	**Regulating the new construction in flood-prone areas and enforcement of building code regulations.**				
Action Status Update	Status: circle Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments: N/A				

Action Prioritization Method		+ 1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	1
	Is it technically feasible?	Yes	Neutral	No	1
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	1
	Is there political support?	Yes	Neutral	No	1
	Is there legal authority?	Yes	Neutral	No	1
	Is it economically feasible?	Yes	Neutral	No	1
	Is it environmentally friendly?	Yes	Neutral	No	1
				Total	7

Space for New Goals and Actions
If desired, use this space to add goals or actions to existing goals. All goals should have an action. All actions must be prioritized. Goals can have multiple actions.

Goal:	
Action:	Lorain-Medina Rural Electric new headquarters in the village

Action Status Update	Status: New LMRE Status Comments: in progress

Action Prioritization Method		+ 1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	1
	Is it technically feasible?	Yes	Neutral	No	1
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	1
	Is there political support?	Yes	Neutral	No	1
	Is there legal authority?	Yes	Neutral	No	1
	Is it economically feasible?	Yes	Neutral	No	1
	Is it environmentally friendly?	Yes	Neutral	No	1
				Total	7

Village of Westfield Center

2025 Medina County All-Hazards & Mitigation Plan Update:
Mitigation Goals and Actions Review
Village of Westfield Center

Reviewer Name: Thomas Horwedel					Date: 07/07/25
Goal #1	To reduce loss of life and personal injury from natural hazards				
2018 Action (as listed)	**Update the existing early warning system, which utilizes cable television and weather alert radios in public buildings and places of assembly by adding sirens and lightning protection for parks.**				
Action Status Update	Status: circle Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments: Township fire department covers				
Action Prioritization Method		+ 1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	
	Is it technically feasible?	Yes	Neutral	No	
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
	Is there political support?	Yes	Neutral	No	
	Is there legal authority?	Yes	Neutral	No	
	Is it economically feasible?	Yes	Neutral	No	

2025 Medina County All-Hazards & Mitigation Plan Update:
Mitigation Goals and Actions Review
Village of Westfield Center

	Is it environmentally friendly?	Yes	Neutral	No	
				Total	
Goal #2	To reduce damages to existing development from natural hazards				
2018 Action (as listed)	**Utilize current engineering standards to alleviate existing flooding problems in the village by improvement of drainage capabilities.**				
Action Status Update	Status: circle Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other Status Comments:				
Action Prioritization Method		+ 1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	
	Is it technically feasible?	Yes	Neutral	No	
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	

	Is there political support?	Yes	Neutral	No	
	Is there legal authority?	Yes	Neutral	No	
	Is it economically feasible?	Yes	Neutral	No	
	Is it environmentally friendly?	Yes	Neutral	No	
				Total	

Goal #3	To reduce damages to future development from natural hazards.
2018 Action (as listed)	**Utilization and development of local zoning and engineering standards for new development that would make it less vulnerable to natural hazards.**
Action Status Update	Status: circle Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments:

Action Prioritization Method		+ 1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	
	Is it technically feasible?	Yes	Neutral	No	

	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
	Is there political support?	Yes	Neutral	No	
	Is there legal authority?	Yes	Neutral	No	
	Is it economically feasible?	Yes	Neutral	No	
	Is it environmentally friendly?	Yes	Neutral	No	
				Total	

Goal #4	To reduce damages to present and future development financed by public funds
2018 Action (as listed)	**Public roads and infrastructure will be located outside the floodplain, above the floodplain, or designed to reduce the effects of flooding on the infrastructure.**
Action Status Update	Status: circle Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments:

Action Prioritization Method		+ 1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	
	Is it technically feasible?	Yes	Neutral	No	
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
	Is there political support?	Yes	Neutral	No	
	Is there legal authority?	Yes	Neutral	No	
	Is it economically feasible?	Yes	Neutral	No	
	Is it environmentally friendly?	Yes	Neutral	No	
				Total	
Goal #5	To reduce public expense for emergency and recovery services following disasters				
2018 Action (as listed)	**Development within the flood-prone areas will be discouraged through the use of appropriate planning and land use zoning to reduce or eliminate emergency response and recovery expenses assumed by the community.**				

Action Status Update	Status: circle Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments:				
Action Prioritization Method		+ 1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	
	Is it technically feasible?	Yes	Neutral	No	
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
	Is there political support?	Yes	Neutral	No	
	Is there legal authority?	Yes	Neutral	No	
	Is it economically feasible?	Yes	Neutral	No	
	Is it environmentally friendly?	Yes	Neutral	No	
				Total	

Goal #6	To protect and advance the long term economic prosperity
2018 Action (as listed)	**Involvement of the private sector and public-at-large in the hazard mitigation planning process is needed to protect short and long-term economic interests.**
Action Status Update	Status: circle Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments:

Action Prioritization Method

	+ 1	+0	-1	Score
Is its socially acceptable?	Yes	Neutral	No	
Is it technically feasible?	Yes	Neutral	No	
Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
Is there political support?	Yes	Neutral	No	
Is there legal authority?	Yes	Neutral	No	
Is it economically feasible?	Yes	Neutral	No	

	+ 1	+0	-1	Score
Is it environmentally friendly?	Yes	Neutral	No	
			Total	

Goal #7	To protect the natural environment as a mitigation measure
2018 Action (as listed)	**Provide protection for existing streams, natural wetlands, and riparian corridors through use of land use planning and local zoning techniques.**
Action Status Update	Status: circle Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments:

Action Prioritization Method

	+ 1	+0	-1	Score
Is its socially acceptable?	Yes	Neutral	No	
Is it technically feasible?	Yes	Neutral	No	
Are the required personnel & administrative capabilities available?	Yes	Neutral	No	

	Is there political support?	Yes	Neutral	No	
	Is there legal authority?	Yes	Neutral	No	
	Is it economically feasible?	Yes	Neutral	No	
	Is it environmentally friendly?	Yes	Neutral	No	
				Total	
Goal #8	To reduce vulnerability of existing development				
2018 Action (as listed)	**Enforce local zoning.**				
Action Status Update	Status: circle Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments:				
Action Prioritization Method		+ 1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	
	Is it technically feasible?	Yes	Neutral	No	

2025 Medina County All-Hazards & Mitigation Plan Update:
Mitigation Goals and Actions Review
Village of Westfield Center

	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
	Is there political support?	Yes	Neutral	No	
	Is there legal authority?	Yes	Neutral	No	
	Is it economically feasible?	Yes	Neutral	No	
	Is it environmentally friendly?	Yes	Neutral	No	
				Total	
Goal #9	Reduce vulnerability of new development				
2018 Action (as listed)	**Preventing and regulating the new construction in flood-prone areas and enforcement of building code regulations.**				
Action Status Update	Status: circle Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments:				

Action Prioritization Method		+ 1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	
	Is it technically feasible?	Yes	Neutral	No	
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
	Is there political support?	Yes	Neutral	No	
	Is there legal authority?	Yes	Neutral	No	
	Is it economically feasible?	Yes	Neutral	No	
	Is it environmentally friendly?	Yes	Neutral	No	
				Total	

Space for New Goals and Actions
If desired, use this space to add goals or actions to existing goals. All goals should have an action. All actions must be prioritized. Goals can have multiple actions.

Goal:	

Action:					
Action Status Update	Status: New Status Comments:				
Action Prioritization Method		+ 1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	
	Is it technically feasible?	Yes	Neutral	No	
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
	Is there political support?	Yes	Neutral	No	
	Is there legal authority?	Yes	Neutral	No	
	Is it economically feasible?	Yes	Neutral	No	

	Is it environmentally friendly?	Yes	Neutral	No	
				Total	

DRAFT

Township of Brunswick Hills

2025 Medina County All-Hazards & Mitigation Plan Update:
Mitigation Goals and Actions Review
Brunswick Hills Township

Reviewer Name: Brunswick Hills Twp Board of Trustees				Date: 6-5-25
Goal #1	*To reduce loss of life and personal injury from natural hazards*			
2018 Action (as listed)	**1) Update the existing early warning system, which utilizes cable television and weather alert radios in public buildings and places of assembly by adding sirens and lightning protection for parks. 2) Identify dangerous road flooding areas and notify the public of the dangers using the emergency notification system or signage. 3)Purchase and install generators in critical facilities to maintain a viable facility needed for shelter or to maintain vital facilities.** 4.) Construct facility to accomodate increased Twp popiation when emergency shelter is needed			
Action Status Update	Status: *circle* (Ongoing) – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments: Use of Code Red Notifications Maintain generators			
Action Prioritization Method		+1	+0	-1	Score
	Is its socially acceptable?	(Yes)	Neutral	No	
	Is it technically feasible?	(Yes)	Neutral	No	
	Are the required personnel & administrative capabilities available?	(Yes)	Neutral	No	

2025 Medina County All-Hazards & Mitigation Plan Update:
Mitigation Goals and Actions Review
Brunswick Hills Township

	Is there political support?	(Yes)	Neutral	No	
	Is there legal authority?	(Yes)	Neutral	No	
	Is it economically feasible?	Yes	(Neutral)	No	
	Is it environmentally friendly?	(Yes)	Neutral	No	
				Total	
Goal #2	*To reduce damages to existing development from natural hazards*				
2018 Action (as listed)	**1) Utilize current engineering standards to alleviate existing flooding problems in the township by improvement of drainage capabilities. 2) Maintain storm drains and detention/retention basins in conjunction with the County drainage maintenance program that is used in subdivisions with public road and storm sewers built since 1980 in order to reduce stormwater flooding.**				
Action Status Update	Status: *circle* (Ongoing) – Completed - No Longer Pursued (needs brief explanation) – Other Status Comments:				

Action Prioritization Method	

	+1	+0	-1	Score
Is its socially acceptable?	Yes	Neutral	No	
Is it technically feasible?	Yes	Neutral	No	
Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
Is there political support?	Yes	Neutral	No	
Is there legal authority?	Yes	Neutral	No	
Is it economically feasible?	Yes	Neutral	No	
Is it environmentally friendly?	Yes	Neutral	No	
			Total	

Goal #3	***To reduce damages to future development from natural hazards.***
2018 Action (as listed)	**1) Utilization and development of local zoning standards for new development that would make it less vulnerable to natural hazards with assistance from Medina County Planning Services.**

	2) Continue to implement a maintenance program for public-owned stormwater detention basins, culverts, and storm drains. in conjunction with the County drainage maintenance program that is used in subdivisions with public road and storm sewers built since 1980. **3) Create overlay districts to help the conservation of the floodplains and flood-prone areas by placing structures in safety areas.**
Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments:

Action Prioritization Method		+1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	
	Is it technically feasible?	Yes	Neutral	No	
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
	Is there political support?	Yes	Neutral	No	
	Is there legal authority?	Yes	Neutral	No	

	Is it economically feasible?	Yes	Neutral	No	
	Is it environmentally friendly?	Yes	Neutral	No	
				Total	
Goal #4	**To *reduce damages to present and future development financed by public funds***				
2018 Action (as listed)	**1) Public township roads and infrastructure will be located outside the floodplain, above the floodplain, or designed to reduce the effects of flooding on the infrastructure.** **2) Identify those township roads most heavily affected by the flooding and make improvements or changes to mitigate hazards.**				
Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments:				
Action Prioritization Method		+ 1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	

	Is it technically feasible?	Yes	Neutral	No	
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
	Is there political support?	Yes	Neutral	No	
	Is there legal authority?	Yes	Neutral	No	
	Is it economically feasible?	Yes	Neutral	No	
	Is it environmentally friendly?	Yes	Neutral	No	
				Total	
Goal #5	***To reduce public expense for emergency and recovery services following disasters***				
2018 Action (as listed)	**Development within the flood-prone areas will be discouraged through the use of appropriate planning and land use zoning to reduce or eliminate emergency response and recovery expenses assumed by the community.**				
Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments:				

\

Action Prioritization Method	

	+1	+0	-1	Score
Is its socially acceptable?	Yes	Neutral	No	
Is it technically feasible?	Yes	Neutral	No	
Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
Is there political support?	Yes	Neutral	No	
Is there legal authority?	Yes	Neutral	No	
Is it economically feasible?	Yes	Neutral	No	
Is it environmentally friendly?	Yes	Neutral	No	
			Total	

Goal #6	***To protect and advance the long term economic prosperity***
2018 Action (as listed)	**Involvement of the private sector, and public-at-large in the hazard mitigation planning process is needed to protect short and long-term economic interests.**

2025 Medina County All-Hazards & Mitigation Plan Update:
Mitigation Goals and Actions Review
Brunswick Hills Township

Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments:
Action Prioritization Method	

	+1	+0	-1	Score
Is its socially acceptable?	Yes	Neutral	No	
Is it technically feasible?	Yes	Neutral	No	
Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
Is there political support?	Yes	Neutral	No	
Is there legal authority?	Yes	Neutral	No	
Is it economically feasible?	Yes	Neutral	No	
Is it environmentally friendly?	Yes	Neutral	No	
			Total	

Goal #7	***To protect the natural environment as a mitigation measure***
2018 Action (as listed)	

	Provide protection for existing streams, natural wetlands, and riparian through use of land use planning and local zoning interests.
Action Status Update	Status: *circle* (Ongoing) – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments:

Action Prioritization Method

	+1	+0	-1	Score
Is its socially acceptable?	(Yes)	Neutral	No	
Is it technically feasible?	(Yes)	Neutral	No	
Are the required personnel & administrative capabilities available?	(Yes)	Neutral	No	
Is there political support?	(Yes)	Neutral	No	
Is there legal authority?	(Yes)	Neutral	No	
Is it economically feasible?	(Yes)	Neutral	No	
Is it environmentally friendly?	(Yes)	Neutral	No	
			Total	

Goal #8	***To reduce vulnerability of existing development***
2018 Action (as listed)	**Encourage utilization of NFIP, enforcement of local zoning, and seek federal and state/local grants to buy out those high repetitive loss properties. All townships are members of the NFIP, and those with flood insurance are eligible for a 5% discount on their insurance rates due to the completion of the Community Rating System (CRS) program.**
Action Status Update	Status: *circle* (Ongoing) – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments:

Action Prioritization Method

	+1	+0	-1	Score
Is its socially acceptable?	(Yes)	Neutral	No	
Is it technically feasible?	(Yes)	Neutral	No	
Are the required personnel & administrative capabilities available?	(Yes)	Neutral	No	
Is there political support?	(Yes)	Neutral	No	

	Is there legal authority?	Yes	Neutral	No	
	Is it economically feasible?	Yes	Neutral	No	
	Is it environmentally friendly?	Yes	Neutral	No	
				Total	
Goal #9	***Reduce vulnerability of new development***				
2018 Action (as listed)	**1) Regulate new construction in flood-prone areas. Support building code enforcement by Medina County Building Dept and support higher standard enforcement by Medina County Engineer. Discourage upstream and flood zone development by enforcing codes and regulations.** **2) Educate the public and developers about the dangers of developing in or near the floodplain.**				
Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments:				
Action Prioritization Method		+1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	
	Is it technically feasible?	Yes	Neutral	No	

	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
	Is there political support?	Yes	Neutral	No	
	Is there legal authority?	Yes	Neutral	No	
	Is it economically feasible?	Yes	Neutral	No	
	Is it environmentally friendly?	Yes	Neutral	No	
				Total	
Space for New Goals and Actions ***If desired, use this space to add goals or actions to existing goals. All goals should have an action. All actions must be prioritized. Goals can have multiple actions.***					
Goal:					
Action:					

Township of Chatham

2025 Medina County All-Hazards & Mitigation Plan Update:
Mitigation Goals and Actions Review
Chatham Township

Reviewer Name:	RICK DUMPERTH	Date: 3-17-25
Goal #1	***To reduce loss of life and personal injury from natural hazards***	
2018 Action (as listed)	**1) Update the existing early warning system, which utilizes cable television and weather alert radios in public buildings and places of assembly by adding sirens and lightning protection for parks.** **2) Identify dangerous road flooding areas and notify the public of the dangers using the emergency notification system or signage.** **3)Purchase and install generators in critical facilities to maintain a viable facility needed for shelter or to maintain vital facilities.**	
Action Status Update	Status: *circle* (Ongoing) – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments: WE HAVE NOT PURCHASED ANY GENERATORS. WE NEED TO PROMOTE EMERGENCY ALERTS.	

Action Prioritization Method		+1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	1
	Is it technically feasible?	Yes	Neutral	No	1
	Are the required personnel &	Yes	Neutral	No	0

2025 Medina County All-Hazards & Mitigation Plan Update:
Mitigation Goals and Actions Review
Chatham Township

	administrative capabilities available?				
	Is there political support?	Yes	Neutral	No	1
	Is there legal authority?	Yes	Neutral	No	1
	Is it economically feasible?	Yes	Neutral	No	1
	Is it environmentally friendly?	Yes	Neutral	No	0
				Total	5

Goal #2	***To reduce damages to existing development from natural hazards***
2018 Action (as listed)	**1) Utilize current engineering standards to alleviate existing flooding problems in the township by improvement of drainage capabilities.**

	2) Maintain storm drains and detention/retention basins in conjunction with the County drainage maintenance program that is used in subdivisions with public road and storm sewers built since 1980 in order to reduce stormwater flooding.
Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other Status Comments: WE HAVE NO SUBDIVISIONS, DETENTION OR RETENTION BASINS MONITOR DEVELOPMENT ALONG OUR RIVERS, WATERSHED AREAS.

Action Prioritization Method		+1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	1
	Is it technically feasible?	Yes	Neutral	No	1
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	0
	Is there political support?	Yes	Neutral	No	1
	Is there legal authority?	Yes	Neutral	No	0
	Is it economically feasible?	Yes	Neutral	No	0

	Is it environmentally friendly?	Yes	Neutral	No	0
				Total	3

Goal #3	***To reduce damages to future development from natural hazards.***
2018 Action (as listed)	**1) Utilization and development of local zoning standards for new development that would make it less vulnerable to natural hazards with assistance from Medina County Planning Services.** **2) Continue to implement a maintenance program for public-owned stormwater detention basins, culverts, and storm drains. in conjunction with the County drainage maintenance program that is used in subdivisions with public road and storm sewers built since 1980.** **3) Create overlay districts to help the conservation of the floodplains and flood-prone areas by placing structures in safety areas.**
Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other UNCERTAIN Status Comments: OUR ZONING DOES NOT ADDRESS, NOT SURE IF AN OVERLAY DISTRICT IS NECESSARY.

Action Prioritization Method		+ 1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	1
	Is it technically feasible?	Yes	Neutral	No	1
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	0
	Is there political support?	Yes	Neutral	No	0
	Is there legal authority?	Yes	Neutral	No	0
	Is it economically feasible?	Yes	Neutral	No	0
	Is it environmentally friendly?	Yes	Neutral	No	1
				Total	3

Goal #4	**To *reduce damages to present and future development financed by public funds***				
2018 Action (as listed)	**1) Public township roads and infrastructure will be located outside the floodplain, above the floodplain, or designed to reduce the effects of flooding on the infrastructure.**				
Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments: BE VIGILANT WHEN FUTURE INFRASTRUCTURE IS BEING CONSTRUCTED.				
Action Prioritization Method		+ 1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	1
	Is it technically feasible?	Yes	Neutral	No	1
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	0
	Is there political support?	Yes	Neutral	No	0
	Is there legal authority?	Yes	Neutral	No	0
	Is it economically feasible?	Yes	Neutral	No	0
	Is it environmentally friendly?	Yes	Neutral	No	1

				Total	3
Goal #5	***To reduce public expense for emergency and recovery services following disasters***				
2018 Action (as listed)	**Development within the flood-prone areas will be discouraged through the use of zoning to reduce or eliminate emergency response and recovery expenses assumed by the community**				
Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other UNCERTAIN Status Comments: ZONING DOES NOT ADDRESS IN OUR TOWNSHIP. LACK OF BEING ABLE TO ACQUIRE INSURANCE HINDERS DEVELOPMENT.				
Action Prioritization Method		+ 1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	1
	Is it technically feasible?	Yes	Neutral	No	1
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	0
	Is there political support?	Yes	Neutral	No	0
	Is there legal authority?	Yes	Neutral	No	0

	Is it economically feasible?	Yes	Neutral	No	0
	Is it environmentally friendly?	Yes	Neutral	No	0
				Total	2
Goal #6	***To protect and advance the long term economic prosperity***				
2018 Action (as listed)	**Involvement of the private sector and public-at-large in the hazard mitigation planning process is needed to protect short and long-term economic interests.**				
Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments: VIGILANCE REQUIRED, LARGE TRACTS OF UNDEVELOPED LAND.				
Action Prioritization Method		+ 1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	0
	Is it technically feasible?	Yes	Neutral	No	1
	Are the required personnel & administrative	Yes	Neutral	No	0

	capabilities available?				
	Is there political support?	Yes	Neutral	No	0
	Is there legal authority?	Yes	Neutral	No	0
	Is it economically feasible?	Yes	Neutral	No	0
	Is it environmentally friendly?	Yes	Neutral	No	0
				Total	1
Goal #7	***To protect the natural environment as a mitigation measure***				
2018 Action (as listed)	**Provide protection for existing streams, natural wetlands, and riparian corridors through use of land use planning and local zoning techniques.**				
Action Status Update	Status: *circle* Ongoing - Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments: SOIL AND WATER IS OUR ALLY.				

Action Prioritization Method		+1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	1
	Is it technically feasible?	Yes	Neutral	No	1
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	1
	Is there political support?	Yes	Neutral	No	1
	Is there legal authority?	Yes	Neutral	No	1
	Is it economically feasible?	Yes	Neutral	No	0
	Is it environmentally friendly?	Yes	Neutral	No	1
				Total	6
Goal #8	***To reduce vulnerability of existing development***				
2018 Action (as listed)	**Encourage utilization of NFIP, enforcement of local zoning, and seek federal and state/local grants to buy out those high repetitive loss properties. All townships are members of the NFIP, and those with flood insurance**				

	are eligible for a 5% discount on their insurance rates due to the completion of the Community Rating System (CRS) program.
Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments: LIMITED KNOWLEDGE OF NFIP AND ITS IMPACT ON OUR COMMUNITY.

Action Prioritization Method		+1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	1
	Is it technically feasible?	Yes	Neutral	No	1
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	0
	Is there political support?	Yes	Neutral	No	0
	Is there legal authority?	Yes	Neutral	No	0
	Is it economically feasible?	Yes	Neutral	No	0
	Is it environmentally friendly?	Yes	Neutral	No	1
				Total	3

Goal #9	***Reduce vulnerability of new development***
2018 Action (as listed)	**1) Regulate new construction in flood-prone areas. Support building code enforcement by Medina County Building Dept and support higher standard enforcement by Medina County Engineer. Discourage upstream and flood zone development by enforcing codes and regulations.** **3) Educate the public and developers about the dangers of developing in or near the floodplain.**
Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments: MONITOR PLANS FOR DEVELOPMENT IN THESE AREAS.

Action Prioritization Method		+1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	1
	Is it technically feasible?	Yes	Neutral	No	1
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	1
	Is there political support?	Yes	Neutral	No	0

	Is there legal authority?	Yes	Neutral	No	1
	Is it economically feasible?	Yes	Neutral	No	0
	Is it environmentally friendly?	Yes	Neutral	No	1
				Total	5

Space for New Goals and Actions

If desired, use this space to add goals or actions to existing goals. All goals should have an action. All actions must be prioritized. Goals can have multiple actions.

Goal:	DOES OUR ZONING RESOLUTION NEED TO ADDRESS DEVELOPMENT IN FLOOD PRONE AREAS.
Action:	INVESTIGATE INSURANCE LIMITS SEEK ADVICE ON ZONING REVISIONS
Action Status Update	Status: New Status Comments:

Action Prioritization Method		+1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	1
	Is it technically feasible?	Yes	Neutral	No	1
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	1
	Is there political support?	Yes	Neutral	No	0
	Is there legal authority?	Yes	Neutral	No	0
	Is it economically feasible?	Yes	Neutral	No	1
	Is it environmentally friendly?	Yes	Neutral	No	1
				Total	5

Township of Granger

Granger Twp

2025 Medina County All-Hazards & Mitigation Plan Update:
Mitigation Goals and Actions Review
Granger Township

Reviewer Name:	Date: 5-21-2025
Goal #1	To reduce loss of life and personal injury from natural hazards
2018 Action (as listed)	**1) Update the existing early warning system, which utilizes cable television and weather alert radios. Update local website with information, and utilize Medina County Emergency Alerts** **2) Identify dangerous road flooding areas and notify the public of the dangers using the emergency notification system or signage.** **3)Purchase and install generators in critical facilities to maintain a viable facility needed for shelter or to maintain vital facilities.**
Action Status Update	Status: circle (Ongoing) – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments: Updated 1) 2) Purchased 3) All buildings have now
Action Prioritization Method	+1 +0 -1 Score Is its socially acceptable? (Yes) Neutral No Is it technically feasible? (Yes) Neutral No Are the required personnel & administrative capabilities available? (Yes) Neutral No Is there political support? (Yes) Neutral No Is there legal authority? (Yes) Neutral No Is it economically feasible? Yes (Neutral) No Is it environmentally friendly? (Yes) Neutral No Total
Goal #2	To reduce damages to existing development from natural hazards
2018 Action (as listed)	**1) Utilize current engineering standards to alleviate existing flooding problems in the township by improving drainage capabilities.** **2) Maintain storm drains and detention/retention basins in conjunction with the County drainage maintenance program that is used in subdivisions with public road and storm sewers built since 1980 in order to reduce stormwater flooding.**
Action Status Update	Status: circle (Ongoing) – Completed - No Longer Pursued (needs brief explanation) – Other Status Comments: Always Updating
Action Prioritization Method	+1 +0 -1 Score Is its socially acceptable? (Yes) Neutral No Is it technically feasible? (Yes) Neutral No Are the required (Yes) Neutral No

	capabilities available? Is there political support? (Yes) Neutral No Is there legal authority? (Yes) Neutral No Is it economically feasible? Yes (Neutral) No Is it environmentally friendly? (Yes) Neutral No Total
Goal #3	To reduce damages to future development from natural hazards.
2018 Action (as listed)	**1) Utilization and development of local zoning standards for new development that would make it less vulnerable to natural hazards with assistance from Medina County Planning Services.** **2) Continue to implement a maintenance program for public-owned stormwater detention basins, culverts, and storm drains. in conjunction with the County drainage maintenance program that is used in subdivisions with public road and storm sewers built since 1980.** **3) Create overlay districts to help the conservation of the floodplains and flood-prone areas by placing structures in safety areas.**
Action Status Update	Status: circle (Ongoing) – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments: Updating
Action Prioritization Method	+1 +0 -1 Score Is its socially acceptable? (Yes) Neutral No Is it technically feasible? (Yes) Neutral No Are the required personnel & administrative capabilities available? (Yes) Neutral No Is there political support? (Yes) Neutral No Is there legal authority? (Yes) Neutral No Is it economically feasible? Yes (Neutral) No Is it environmentally friendly? (Yes) Neutral No Total
Goal #4	To reduce damages to present and future development financed by public funds
2018 Action (as listed)	**1) Public township roads and infrastructure will be located outside the floodplain, above the floodplain, or designed to reduce the effects of flooding on the infrastructure.**
Action Status Update	Status: circle (Ongoing) – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments: Updating
Action Prioritization Method	+1 +0 -1 Score Is its socially acceptable? (Yes) Neutral No Is it technically feasible? (Yes) Neutral No Are the required (Yes) Neutral No

	capabilities available? Is there political support? (Yes) Neutral No Is there legal authority? (Yes) Neutral No Is it economically feasible? Yes (Neutral) No Is it environmentally friendly? (Yes) Neutral No Total
Goal #5	To reduce public expense for emergency and recovery services following disasters
2018 Action (as listed)	**Development within the flood-prone areas will be discouraged through the use of appropriate planning and land use zoning to reduce or eliminate emergency response and recovery expenses assumed by the community.**
Action Status Update	Status: circle (Ongoing) – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments:
Action Prioritization Method	+1 +0 -1 Score Is its socially acceptable? (Yes) Neutral No Is it technically feasible? (Yes) Neutral No Are the required personnel & administrative capabilities available? (Yes) Neutral No Is there political support? (Yes) Neutral No Is there legal authority? (Yes) Neutral No Is it economically feasible? Yes (Neutral) No Is it environmentally friendly? (Yes) Neutral No Total
Goal #6	To protect and advance the long term economic prosperity
2018 Action (as listed)	**Involvement of the private sector and public-at-large in the hazard mitigation planning process is needed to protect short and long-term economic interests.**
Action Status Update	Status: circle (Ongoing) – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments: Working on with Zoning
Action Prioritization Method	+1 +0 -1 Score Is its socially acceptable? (Yes) Neutral No Is it technically feasible? (Yes) Neutral No Are the required personnel & administrative capabilities available? (Yes) Neutral No

	Is there legal authority?	Yes Neutral No
	Is it economically feasible?	Yes Neutral No
	Is it environmentally friendly?	Yes Neutral No
		Total
Goal #7	To protect the natural environment as a mitigation measure	
2018 Action (as listed)	**1) Provide protection for existing streams, natural wetlands, and riparian corridors through use of land use planning and local zoning techniques.**	
Action Status Update	Status: circle Ongoing - Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments: working with Zoning	
Action Prioritization Method		+1 +0 -1 Score
	Is its socially acceptable?	Yes Neutral No
	Is it technically feasible?	Yes Neutral No
	Are the required personnel & administrative capabilities available?	Yes Neutral No
	Is there political support?	Yes Neutral No
	Is there legal authority?	Yes Neutral No
	Is it economically feasible?	Yes Neutral No
	Is it environmentally friendly?	Yes Neutral No
		Total
Goal #8	To reduce vulnerability of existing development	
2018 Action (as listed)	**Encourage utilization of NFIP, enforcement of local zoning, and seek federal and state/local grants to buy out those high repetitive loss properties. All townships are members of the NFIP and those with flood insurance are eligible for a 5% discount on their insurance rates due to the completion of the Community Rating System (CRS) program.**	
Action Status Update	Status: circle Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments: Do not have high repetitive loss properties	
Action Prioritization Method		+1 +0 -1 Score
	Is its socially acceptable?	Yes Neutral No
	Is it technically feasible?	Yes Neutral No
	Are the required personnel & administrative capabilities available?	Yes Neutral No
	Is there political support?	Yes Neutral No
	Is there legal	Yes Neutral No

	Is it economically feasible? (Yes) Neutral No Is it environmentally friendly? (Yes) Neutral No Total
Goal #9	Reduce vulnerability of new development
2018 Action (as listed)	**1) Preventing and regulating the new construction in flood-prone areas and enforcement of building code regulations.** **2) Enforce higher standards and discourage upstream and flood zone development by enforcing codes and regulations.** **3) Educate the public and developers about the dangers of developing in or near the floodplain.**
Action Status Update	Status: circle Ongoing – Completed – (No Longer Pursued) (needs brief explanation) – Other_____ Status Comments: Medina County Planning Commission and Engineers office handles these items
Action Prioritization Method	+1 +0 -1 Score Is its socially acceptable? (Yes) Neutral No Is it technically feasible? (Yes) Neutral No Are the required personnel & administrative capabilities available? (Yes) Neutral No Is there political support? (Yes) Neutral No Is there legal authority? (Yes) Neutral No Is it economically feasible? (Yes) Neutral No Is it environmentally friendly? (Yes) Neutral No Total
Space for New Goals and Actions ***If desired, use this space to add goals or actions to existing goals. All goals should have an action. All actions must be prioritized. Goals can have multiple actions.***	
Goal:	Continue existing goals
Action:	Updating as we go forward
Action Status Update	Status: New Status Comments:
Action	+1 +0 -1 Score

	Is it technically feasible?	(Yes) Neutral No
	Are the required personnel & administrative capabilities available?	(Yes) Neutral No
	Is there political support?	(Yes) Neutral No
	Is there legal authority?	(Yes) Neutral No
	Is it economically feasible?	Yes (Neutral) No
	Is it environmentally friendly?	(Yes) Neutral No
		Total

DRAFT

Township of Guilford

2025 Medina County All-Hazards & Mitigation Plan Update:
Mitigation Goals and Actions Review
Guilford Township

Reviewer Name: J Winkler				Date: 3/21/25	
Goal #1	***To reduce loss of life and personal injury from natural hazards***				
2018 Action (as listed)	**1) Update the existing early warning system. Efforts need to be refocused to enroll people in the reserve 911 system. Consider adding additional early warning sirens to increase coverage.** **2) Identify dangerous road flooding areas and notify the public of the dangers using the emergency notification system or signage. 3)Purchase and install generators in critical facilities to maintain a viable facility needed for shelter or to maintain vital facilities.**				
Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments: Continual process. F.D. is primary department				
Action Prioritization Method		+1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	
	Is it technically feasible?	Yes	Neutral	No	
	Are the required personnel &	Yes	Neutral	No	

2025 Medina County All-Hazards & Mitigation Plan Update:
Mitigation Goals and Actions Review
Guilford Township

	administrative capabilities available?				
	Is there political support?	Yes	Neutral	No	
	Is there legal authority?	Yes	Neutral	No	
	Is it economically feasible?	Yes	Neutral	No	
	Is it environmentally friendly?	Yes	Neutral	No	
				Total	
Goal #2	***To reduce damages to existing development from natural hazards***				
2018 Action (as listed)	**1) Utilize current engineering standards to alleviate existing flooding problems in the township by improving drainage capabilities.** **2) Maintain storm drains and detention/retention basins in order to reduce stormwater flooding.**				

2025 Medina County All-Hazards & Mitigation Plan Update:
Mitigation Goals and Actions Review
Guilford Township

Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other Status Comments: Ongoing process. Zoning & Road Dept

Action Prioritization Method		+1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	
	Is it technically feasible?	Yes	Neutral	No	
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
	Is there political support?	Yes	Neutral	No	
	Is there legal authority?	Yes	Neutral	No	
	Is it economically feasible?	Yes	Neutral	No	
	Is it environmentally friendly?	Yes	Neutral	No	
				Total	

Goal #3	***To reduce damages to future development from natural hazards.***

2025 Medina County All-Hazards & Mitigation Plan Update:
Mitigation Goals and Actions Review
Guilford Township

2018 Action (as listed)	**Development within the flood-prone areas will be discouraged through use of appropriate planning and land use zoning to reduce or eliminate emergency response and recovery expenses assumed by the community.**
Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments: Zoning commission continually working to update regulations within their scope

Action Prioritization Method		+1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	
	Is it technically feasible?	Yes	Neutral	No	
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
	Is there political support?	Yes	Neutral	No	
	Is there legal authority?	Yes	Neutral	No	

	Is it economically feasible?	Yes	Neutral	No	
	Is it environmentally friendly?	Yes	Neutral	No	
				Total	
Goal #4	**To *reduce damages to present and future development financed by public funds***				
2018 Action (as listed)	**1) Public roads and infrastructure will be located outside the floodplain, above the floodplain, or designed to reduce the effects of flooding on the infrastructure.** **2) Identify those township roads most heavily affected by the flooding and make improvements or changes to mitigate hazards.**				
Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments: Township maintains ditches and culverts				

Action Prioritization Method		+1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	
	Is it technically feasible?	Yes	Neutral	No	
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
	Is there political support?	Yes	Neutral	No	
	Is there legal authority?	Yes	Neutral	No	
	Is it economically feasible?	Yes	Neutral	No	
	Is it environmentally friendly?	Yes	Neutral	No	
				Total	

Goal #5	***To reduce public expense for emergency and recovery services following disasters***
2018 Action (as listed)	**Development within the flood-prone areas will be discouraged through use of appropriate planning and land use zoning to reduce or eliminate emergency response and recovery expenses assumed by the community.**
Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments: See Goal #2

Action Prioritization Method

	+1	+0	-1	Score
Is its socially acceptable?	Yes	Neutral	No	
Is it technically feasible?	Yes	Neutral	No	
Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
Is there political support?	Yes	Neutral	No	

Is there legal authority?	Yes	Neutral	No	
Is it economically feasible?	Yes	Neutral	No	
Is it environmentally friendly?	Yes	Neutral	No	
			Total	

Goal #6	***To protect and advance the long term economic prosperity***
2018 Action (as listed)	**Involvement of the private sector and public-at-large in the hazard mitigation planning process is needed to protect short and long-term economic interests.**
Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments:

Action Prioritization Method

	+1	+0	-1	Score
Is its socially acceptable?	Yes	Neutral	No	
Is it technically feasible?	Yes	Neutral	No	

	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
	Is there political support?	Yes	Neutral	No	
	Is there legal authority?	Yes	Neutral	No	
	Is it economically feasible?	Yes	Neutral	No	
	Is it environmentally friendly?	Yes	Neutral	No	
				Total	

Goal #7	***To protect the natural environment as a mitigation measure***
2018 Action (as listed)	**Provide protection for existing streams, natural wetlands, and riparian corridors through use of land use planning and local zoning techniques.**
Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments: Currently working with Bldg Dept & Soil & Water to curb the discharge of septic into road ditches

Action Prioritization Method

	+1	+0	-1	Score
Is its socially acceptable?	Yes	Neutral	No	
Is it technically feasible?	Yes	Neutral	No	
Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
Is there political support?	Yes	Neutral	No	
Is there legal authority?	Yes	Neutral	No	
Is it economically feasible?	Yes	Neutral	No	
Is it environmentally friendly?	Yes	Neutral	No	
			Total	

Goal #8	***To reduce vulnerability of existing development***
2018 Action (as listed)	**Encourage utilization of NFIP, enforcement of local zoning, and seek federal and state/local grants to buy out those high repetitive loss properties. All townships are members of the NFIP and those with flood insurance are eligible for a 5% discount on their insurance rates due to the completion of the Community Rating System (CRS) program.**
Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments: Currently no known properties exist

Action Prioritization Method		+1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	
	Is it technically feasible?	Yes	Neutral	No	
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
	Is there political support?	Yes	Neutral	No	
	Is there legal authority?	Yes	Neutral	No	
	Is it economically feasible?	Yes	Neutral	No	
	Is it environmentally friendly?	Yes	Neutral	No	
				Total	

Goal #9	***Reduce vulnerability of new development***
2018 Action (as listed)	**1) Preventing and regulating the new construction in flood-prone areas and enforcement of building code regulations.** **2) Enforce higher standards and discourage upstream and flood zone development by enforcing codes and regulations**
Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____

	Status Comments: Township enforces zoning & building codes within our ability

Action Prioritization Method

	+1	+0	-1	Score
Is its socially acceptable?	Yes	Neutral	No	
Is it technically feasible?	Yes	Neutral	No	
Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
Is there political support?	Yes	Neutral	No	
Is there legal authority?	Yes	Neutral	No	
Is it economically feasible?	Yes	Neutral	No	
Is it environmentally friendly?	Yes	Neutral	No	
			Total	

Space for New Goals and Actions
If desired, use this space to add goals or actions to existing goals. All goals should have an action. All actions must be prioritized. Goals can have multiple actions.

Goal:	
Action:	
Action Status Update	Status: New Status Comments:

Action Prioritization Method

	+1	+0	-1	Score
Is its socially acceptable?	Yes	Neutral	No	
Is it technically feasible?	Yes	Neutral	No	
Are the required personnel & administrative capabilities available?	Yes	Neutral	No	

	Is there political support?	Yes	Neutral	No	
	Is there legal authority?	Yes	Neutral	No	
	Is it economically feasible?	Yes	Neutral	No	
	Is it environmentally friendly?	Yes	Neutral	No	
				Total	

DRAFT

Township of Harrisville

2025 Medina County All-Hazards & Mitigation Plan Update:
Mitigation Goals and Actions Review
Harrisville Township

Reviewer Name: Michael Gray	Date: 7/3/25

Goal #1	***To reduce loss of life and personal injury from natural hazards***
2018 Action (as listed)	**1) Update the existing early warning system, which utilizes cable television and weather alert radios in public buildings and places of assembly by adding sirens and lightning protection for parks.** **2) Identify dangerous road flooding areas and notify the public of the dangers using the emergency notification system or signage.** **3)Purchase and install generators in critical facilities to maintain a viable facility needed for shelter or to maintain vital facilities**
Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments: 1, 2 & 3 not Applicable

Action Prioritization Method

	+1	+0	-1	Score
Is its socially acceptable?	Yes	Neutral	No	
Is it technically feasible?	Yes	Neutral	No	
Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
Is there political support?	Yes	Neutral	No	
Is there legal authority?	Yes	Neutral	No	
Is it economically feasible?	Yes	Neutral	No	
Is it environmentally friendly?	Yes	Neutral	No	
			Total	

2025 Medina County All-Hazards & Mitigation Plan Update:
Mitigation Goals and Actions Review
Harrisville Township

Goal #2	***To reduce damages to existing development from natural hazards***
2018 Action (as listed)	**1) Utilize current engineering standards to alleviate existing flooding problems in the township by improvement of drainage capabilities.** **2) Maintain storm drains and detention/retention basins in order to reduce stormwater flooding.**
Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other Status Comments:

Action Prioritization Method		+1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	
	Is it technically feasible?	Yes	Neutral	No	
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
	Is there political support?	Yes	Neutral	No	
	Is there legal authority?	Yes	Neutral	No	
	Is it economically feasible?	Yes	Neutral	No	
	Is it environmentally friendly?	Yes	Neutral	No	
				Total	
Goal #3	***To reduce damages to future development from natural hazards.***				
2018 Action (as listed)	**Clear ditches for water.**				

2025 Medina County All-Hazards & Mitigation Plan Update:
Mitigation Goals and Actions Review
Harrisville Township

Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments:				
Action Prioritization Method		+ 1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	
	Is it technically feasible?	Yes	Neutral	No	
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
	Is there political support?	Yes	Neutral	No	
	Is there legal authority?	Yes	Neutral	No	
	Is it economically feasible?	Yes	Neutral	No	
	Is it environmentally friendly?	Yes	Neutral	No	
				Total	

Goal #4	**To *reduce damages to present and future development financed by public funds***
2018 Action (as listed)	**1) Public roads and infrastructure will be located outside the floodplain, above the floodplain, or designed to reduce the effects of flooding on the infrastructure.** **2) Identify those township roads most heavily affected by the flooding and make improvements or changes to mitigate hazards.**
Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments:

Action Prioritization Method

	+ 1	+0	-1	Score
Is its socially acceptable?	Yes	Neutral	No	
Is it technically feasible?	Yes	Neutral	No	
Are the required personnel & administrative capabilities available?	Yes	Neutral	No	

	Is there political support?	Yes	Neutral	No	
	Is there legal authority?	Yes	Neutral	No	
	Is it economically feasible?	Yes	Neutral	No	
	Is it environmentally friendly?	Yes	Neutral	No	
				Total	

Goal #5	***To reduce public expense for emergency and recovery services following disasters***
2018 Action (as listed)	**Development within the flood-prone areas will be discouraged through the use of appropriate planning and land use zoning to reduce or eliminate emergency response and recovery expenses assumed by the community.**
Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments:

Action Prioritization Method

	+ 1	+0	-1	Score
Is its socially acceptable?	Yes	Neutral	No	
Is it technically feasible?	Yes	Neutral	No	

	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
	Is there political support?	Yes	Neutral	No	
	Is there legal authority?	Yes	Neutral	No	
	Is it economically feasible?	Yes	Neutral	No	
	Is it environmentally friendly?	Yes	Neutral	No	
				Total	
Goal #6	***To protect and advance the long term economic prosperity***				
2018 Action (as listed)	**Involvement of the private sector and public-at-large in the hazard mitigation planning process is needed to protect short and long-term economic interests.**				
Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments:				

Action Prioritization Method		+ 1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	
	Is it technically feasible?	Yes	Neutral	No	
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
	Is there political support?	Yes	Neutral	No	
	Is there legal authority?	Yes	Neutral	No	
	Is it economically feasible?	Yes	Neutral	No	
	Is it environmentally friendly?	Yes	Neutral	No	
				Total	
Goal #7	***To protect the natural environment as a mitigation measure***				
2018 Action (as listed)					

	1) Provide protection for existing streams, natural wetlands, and riparian corridors through use of land use planning and local zoning techniques.
Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments:

Action Prioritization Method

	+1	+0	-1	Score
Is its socially acceptable?	Yes	Neutral	No	
Is it technically feasible?	Yes	Neutral	No	
Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
Is there political support?	Yes	Neutral	No	
Is there legal authority?	Yes	Neutral	No	
Is it economically feasible?	Yes	Neutral	No	
Is it environmentally friendly?	Yes	Neutral	No	
			Total	

Goal #8	***To reduce vulnerability of existing development***
2018 Action (as listed)	**Encourage utilization of NFIP, enforcement of local zoning, and seek federal and state/local grants to buy out those high repetitive loss properties. All townships are members of the NFIP, and those with flood insurance are eligible for a 5% discount on their insurance rates due to the completion of the Community Rating System (CRS) program.**
Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments:

Action Prioritization Method

	+1	+0	-1	Score
Is its socially acceptable?	Yes	Neutral	No	
Is it technically feasible?	Yes	Neutral	No	
Are the required personnel & administrative capabilities available?	Yes	Neutral	No	

	Is there political support?	Yes	Neutral	No	
	Is there legal authority?	Yes	Neutral	No	
	Is it economically feasible?	Yes	Neutral	No	
	Is it environmentally friendly?	Yes	Neutral	No	
				Total	

Goal #9	***Reduce vulnerability of new development***
2018 Action (as listed)	**1) Preventing and regulating the new construction in flood-prone areas and enforcement of building code regulations.** **2) Enforce higher standards and discourage upstream and flood zone development by enforcing codes and regulations.** **3) Educate the public and developers about the dangers of developing in or near the floodplain.**
Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments:

2025 Medina County All-Hazards & Mitigation Plan Update:
Mitigation Goals and Actions Review
Harrisville Township

Action Prioritization Method

	+1	+0	-1	Score
Is its socially acceptable?	Yes	Neutral	No	
Is it technically feasible?	Yes	Neutral	No	
Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
Is there political support?	Yes	Neutral	No	
Is there legal authority?	Yes	Neutral	No	
Is it economically feasible?	Yes	Neutral	No	
Is it environmentally friendly?	Yes	Neutral	No	
			Total	

Space for New Goals and Actions

If desired, use this space to add goals or actions to existing goals. All goals should have an action. All actions must be prioritized. Goals can have multiple actions.

Goal:	

2025 Medina County All-Hazards & Mitigation Plan Update:
Mitigation Goals and Actions Review
Harrisville Township

Action:	
Action Status Update	Status: New Status Comments:

Action Prioritization Method

	+ 1	+0	-1	Score
Is its socially acceptable?	Yes	Neutral	No	
Is it technically feasible?	Yes	Neutral	No	
Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
Is there political support?	Yes	Neutral	No	
Is there legal	Yes	Neutral	No	

2025 Medina County All-Hazards & Mitigation Plan Update:
Mitigation Goals and Actions Review
Harrisville Township

Township of Hinckley

Outlook

Re: Mitigation Survey

From Jack Swedyk <jswedyk@hinckleytwp.org>
Date Tue 4/8/2025 4:10 PM
To Noah Eddy <neddy@medinacountyema.org>

Hi Noah,

Thanks for talking with me about the hazard mitigation plan survey yesterday. As we discussed, it appears that much of the plan is County driven. In consideration of your advisement that the EMA is looking for preliminary information, please see the comments in red below in response to the survey. Please note that the township has the resources for anything marked as ongoing.

Best regards,
Jack

Goal #1 To reduce loss of life and personal injury from natural hazards
1) Update the existing early warning system, which utilizes cable television and weather alert radios in public buildings and places of assembly by adding sirens and lightning protection for parks.
This is a County initiative.
2) Identify dangerous road flooding areas and notify the public of the dangers using the emergency notification system or signage.
This is a County initiative.
3) Purchase and install generators in critical facilities to maintain a viable facility needed for shelter or to maintain vital facilities.
The installation of emergency generator power supplies has been completed for the Police and Fire Departments.

Goal #2 To reduce damages to existing development from natural hazards
1) Utilize current engineering standards to alleviate existing flooding problems in the township by improvement of drainage capabilities.
This is accomplished by coordination with the County and is ongoing.
2) Maintain storm drains and detention/retention basins in order to reduce stormwater flooding.
This is a regular maintenance item and is ongoing.

Goal #3 To reduce damages to future development from natural hazards.
1) Utilization and development of local zoning standards for new development that would make it less vulnerable to natural hazards with assistance from Medina County Planning Services.
The Township Zoning Commission collaborates with the County Planning Commission on this issue, and continually reviews the township zoning resolution making amendments as necessary.
2) Continue to implement a maintenance program for stormwater detention basins, culverts, and storm drains, in conjunction with the County drainage maintenance program that is used in subdivision developments with public roads constructed since 1980.
This is a regular maintenance item for those areas under the responsibility of the Township and is ongoing.
3) Create overlay districts to help the conservation of the floodplains and flood-prone areas by placing structures in safety areas.
This was previously completed.

Goal #4 To reduce damages to present and future development financed by public funds
1) Public roads and infrastructure will be located outside the floodplain, above the floodplain, or designed to reduce the effects of flooding on the infrastructure.
This is a County initiative.
2) Identify those township roads most heavily affected by the flooding and make improvements or changes to mitigate hazards.
This is a County initiative.

Goal #5 To reduce public expense for emergency and recovery services following disasters
1) Development within the flood-prone areas will be discouraged through the use of appropriate planning and land use zoning to reduce or eliminate emergency response and recovery expenses assumed by the community.
This is a County initiative, and is ongoing in collaboration with Township Zoning.

Goal #6 To protect and advance the long term economic prosperity
1) Involvement of the private sector and public-at-large in the hazard mitigation planning process is needed to protect short and long-term economic interests.
This is ongoing.

Goal #7 To protect the natural environment as a mitigation measure

1) Provide protection for existing streams, natural wetlands, and riparian corridors through use of land use planning and local zoning techniques.
This is a County initiative, and is ongoing in collaboration with Township Zoning.

Goal #8 To reduce vulnerability of existing development

1) Encourage utilization of NFIP, enforcement of local zoning, and seek federal and state/local grants to buy out those high repetitive loss properties. All townships are members of the NFIP, and those with flood insurance are eligible for a 5% discount on their insurance rates due to the completion of the Community Rating System (CRS) program.
This is a County initiative, and is ongoing in collaboration with the Township.

Goal #9 Reduce vulnerability of new development

1) Preventing and regulating the new construction in flood-prone areas and enforcement of building code regulations.
This is a County initiative, and is ongoing in collaboration with Township Zoning.
2) Enforce higher standards and discourage upstream and flood zone development by enforcing codes and regulations.
This is a County initiative, and is ongoing in collaboration with Township Zoning.
3) Educate the public and developers about the dangers of developing in or near the floodplain.
This is a County initiative, and is ongoing in collaboration with Township Zoning.

Jack Swedyk
Hinckley Township Trustee
1410 Ridge Road
Hinckley, OH 44233
(330) 416-8745

Township of Homer

2025 Medina County All-Hazards & Mitigation Plan Update:
Mitigation Goals and Actions Review
Homer Township

Reviewer Name: Tommy Trout, Rob Bloom, Thomas Sykes Date: June 24, 2025

Goal #1	*To reduce loss of life and personal injury from natural hazards*
2018 Action (as listed)	**1) Update the existing early warning system, which utilizes cable television and weather alert radios in public buildings and places of assembly by adding sirens and lightning protection for parks.** **2) Identify dangerous road flooding areas and notify the public of the dangers using the emergency notification system or signage. 3)Purchase and install generators in critical facilities to maintain a viable facility needed for shelter or to maintain vital facilities.**
Action Status Update	Status: *circle* Ongoing – Completed – (No Longer Pursued (needs brief explanation) – Other _____ Status Comments: Not applicable to the Township

Action Prioritization Method		+1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	0
	Is it technically feasible?	Yes	Neutral	No	-1
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	-1

	Is there political support?	Yes	Neutral	No	0
	Is there legal authority?	Yes	Neutral	No	0
	Is it economically feasible?	Yes	Neutral	No	-1
	Is it environmentally friendly?	Yes	Neutral	No	-1
				Total	-4

Goal #2	*To reduce damages to existing development from natural hazards*
2018 Action (as listed)	**1) Utilize current engineering standards to alleviate existing flooding problems in the township by improvement of drainage capabilities.** **2) Maintain storm drains and detention/retention basins in order to reduce stormwater flooding.**
Action Status Update	Status: *circle* Ongoing – Completed – (No Longer Pursued (needs brief explanation) – Other Status Comments: We have natural drainage in our rural Township

Action Prioritization		+1	+0	-1	Score

Method	Is its socially acceptable?	Yes	Neutral	No	0
	Is it technically feasible?	Yes	Neutral	No	-1
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	-1
	Is there political support?	Yes	Neutral	No	0
	Is there legal authority?	Yes	Neutral	No	0
	Is it economically feasible?	Yes	Neutral	No	-1
	Is it environmentally friendly?	Yes	Neutral	No	0
				Total	-3
Goal #3	***To reduce damages to future development from natural hazards.***				
2018 Action (as listed)	**The township will enforce and maintain zoning regulations.**				

Action Status Update	Status: circle Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments:				
Action Prioritization Method		+1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	1
	Is it technically feasible?	Yes	Neutral	No	1
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	1
	Is there political support?	Yes	Neutral	No	0
	Is there legal authority?	Yes	Neutral	No	1
	Is it economically feasible?	Yes	Neutral	No	1
	Is it environmentally friendly?	Yes	Neutral	No	1
				Total	6

Goal #4	*To reduce damages to present and future development financed by public funds*			
2018 Action (as listed)	**1) Public roads and infrastructure will be located outside the floodplain, above the floodplain, or designed to reduce the effects of flooding on the infrastructure.** **2) Identify those township roads most heavily affected by the flooding and make improvements or changes to mitigate hazards.**			
Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments:			
Action Prioritization Method		+1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	1
	Is it technically feasible?	Yes	Neutral	No	1
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	1
	Is there political support?	Yes	Neutral	No	0

	Is there legal authority?	Yes	Neutral	No	1
	Is it economically feasible?	Yes	Neutral	No	1
	Is it environmentally friendly?	Yes	Neutral	No	1
				Total	6

Goal #5	*To reduce public expense for emergency and recovery services following disasters*			
2018 Action (as listed)	**Development within the flood-prone areas will be discouraged using appropriate planning and land use zoning to reduce or eliminate emergency response and recovery expenses assumed by the community.**			
Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments:			
Action Prioritization Method		+1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	1
	Is it technically feasible?	Yes	Neutral	No	1
	Are the required personnel &	Yes	Neutral	No	1

	administrative capabilities available?				
	Is there political support?	Yes	Neutral	No	0
	Is there legal authority?	Yes	Neutral	No	1
	Is it economically feasible?	Yes	Neutral	No	1
	Is it environmentally friendly?	Yes	Neutral	No	1
				Total	6
Goal #6	***To protect and advance the long term economic prosperity***				
2018 Action (as listed)	**Involvement of the private sector and public-at-large in the hazard mitigation planning process is needed to protect short and long-term economic interests.**				
Action Status Update	Status: *circle* Ongoing – Completed – No Longer Pursued (needs brief explanation) – Other_____ Status Comments: Stated in the Township comprehensive plan.				

		-1	+0	+1	Score
Action Prioritization Method	Is its socially acceptable?	Yes	Neutral	No	1
	Is it technically feasible?	Yes	Neutral	No	1
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	1
	Is there political support?	Yes	Neutral	No	0
	Is there legal authority?	Yes	Neutral	No	1
	Is it economically feasible?	Yes	Neutral	No	1
	Is it environmentally friendly?	Yes	Neutral	No	1
				Total	6
Goal #7	***To protect the natural environment as a mitigation measure***				
2018 Action (as listed)	**1)Provide protection for existing streams, natural wetlands, and riparian corridors through use of land use planning and local zoning techniques.**				

Action Status Update	Status: circle Ongoing - Completed - No Longer Pursued (needs brief explanation) - Other_____ Status Comments:

Action Prioritization Method		+1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	1
	Is it technically feasible?	Yes	Neutral	No	1
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	1
	Is there political support?	Yes	Neutral	No	0
	Is there legal authority?	Yes	Neutral	No	1
	Is it economically feasible?	Yes	Neutral	No	1
	Is it environmentally friendly?	Yes	Neutral	No	1
				Total	6

Goal #8	*To reduce vulnerability of existing development*
2018 Action (as listed)	Encourage utilization of NFIP, enforcement of local zoning, and seek federal and state/local grants to buy out those high repetitive loss properties. All townships are members of the NFIP, and those with flood insurance are eligible for a 5% discount on their insurance rates due to the completion of the Community Rating System (CRS) program.
Action Status Update	Status: circle Ongoing - Completed - No Longer Pursued (needs brief explanation) - Other_____ Status Comments: This does not affect Homer Twp.

Action Prioritization Method		+1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	-1
	Is it technically feasible?	Yes	Neutral	No	-1
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	-1

2025 Medina County All-Hazards & Mitigation Plan Update:
Mitigation Goals and Actions Review
Homer Township

	Is there political support?	Yes	Neutral	No	0
	Is there legal authority?	Yes	Neutral	No	-1
	Is it economically feasible?	Yes	Neutral	No	-1
	Is it environmentally friendly?	Yes	Neutral	No	-1
				Total	-3
Goal #9	***Reduce vulnerability of new development***				
2018 Action (as listed)	**1) Preventing and regulating the new construction in flood-prone areas and enforcement of building code regulations.** **2) Enforce higher standards and discourage upstream and flood zone development by enforcing codes and regulations.** **3) Educate the public and developers about the dangers of developing in or near the floodplain.**				
Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments:				
Action Prioritization Method		+1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	1

2025 Medina County All-Hazards & Mitigation Plan Update:
Mitigation Goals and Actions Review
Homer Township

	Is it technically feasible?	Yes	Neutral	No	1
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	1
	Is there political support?	Yes	Neutral	No	0
	Is there legal authority?	Yes	Neutral	No	1
	Is it economically feasible?	Yes	Neutral	No	1
	Is it environmentally friendly?	Yes	Neutral	No	1
				Total	6

Space for New Goals and Actions

If desired, use this space to add goals or actions to existing goals. All goals should have an action. All actions must be prioritized. Goals can have multiple actions.

Goal:	
Action:	

2015 Medina County All-Hazards & Mitigation Plan Update:
Mitigation Goals and Actions Review
Homer Township

Action Status Update	Status: New Status Comments:				
Action Prioritization Method		+1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	
	Is it technically feasible?	Yes	Neutral	No	
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
	Is there political support?	Yes	Neutral	No	
	Is there legal authority?	Yes	Neutral	No	
	Is it economically feasible?	Yes	Neutral	No	
	Is it environmentally friendly?	Yes	Neutral	No	
				Total	

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DRAFT

Township of Lafayette

Reviewer Name: Brian Cavenaugh - Fire Chief				Date: 6/12/2025
Goal #1	***To reduce loss of life and personal injury from natural hazards***			
2018 Action (as listed)	**1) Update the existing early warning system including outdoor warnings sirens, mass notification systems, social media, and weather alert radios.** **2) Identify dangerous road flooding areas and notify the public of the dangers using the emergency notification system or signage. 3)Purchase and install generators in critical facilities to maintain a viable facility needed for shelter or to maintain vital facilities.**			
Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments: IN Process of updating Existing Siren & new Siren installed in Chippewa Lake			
Action Prioritization Method		+ 1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	
	Is it technically feasible?	Yes	Neutral	No	
	Are the required personnel &	Yes	Neutral	No	

	administrative capabilities available?				
	Is there political support?	Yes	Neutral	No	
	Is there legal authority?	Yes	Neutral	No	
	Is it economically feasible?	Yes	Neutral	No	
	Is it environmentally friendly?	Yes	Neutral	No	
				Total	6
Goal #2	***To reduce damages to existing development from natural hazards***				
2018 Action (as listed)	**1) Utilize current engineering standards to alleviate existing flooding problems in the township by improving drainage capabilities.** **2) Maintain storm drains and detention/retention basins in order to reduce stormwater flooding.**				
Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other Status Comments: No Change / yearly maintenance Completed				

2018 Medina County All-Hazards & Mitigation Plan Update:
Mitigation Goals and Actions Review
Lafayette Township

Action Prioritization Method		+ 1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	
	Is it technically feasible?	Yes	Neutral	No	
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
	Is there political support?	Yes	Neutral	No	
	Is there legal authority?	Yes	Neutral	No	
	Is it economically feasible?	Yes	Neutral	No	
	Is it environmentally friendly?	Yes	Neutral	No	
				Total	1
Goal #3	***To reduce damages to future development from natural hazards.***				
2018 Action (as listed)	**1) Utilize current engineering standards to alleviate existing flooding problems in the township by improving drainage capabilities.** **2) Maintain storm drains and detention/retention basins to reduce stormwater flooding.**				

2018 Medina County All-Hazards & Mitigation Plan Update:
Mitigation Goals and Actions Review
Lafayette Township

Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments: Upgrades in Chippewa Lake have been successful. yearly storm drain maintenance				
Action Prioritization Method		+ 1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	
	Is it technically feasible?	Yes	Neutral	No	
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
	Is there political support?	Yes	Neutral	No	
	Is there legal authority?	Yes	Neutral	No	
	Is it economically feasible?	Yes	Neutral	No	
	Is it environmentally friendly?	Yes	Neutral	No	
				Total	7
Goal #4	**To *reduce damages to present and future development financed by public funds***				

2018 Action (as listed)	**1) Public roads and infrastructure will be located outside the floodplain, above the floodplain, or designed to reduce the effects of flooding on the infrastructure.** **2) Identify those township roads most heavily affected by the flooding and make improvements or changes to mitigate hazards.**
Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments: Not completed

Action Prioritization Method

	+ 1	+0	-1	Score
Is its socially acceptable?	Yes	Neutral	No	
Is it technically feasible?	Yes	Neutral	No	
Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
Is there political support?	Yes	Neutral	No	
Is there legal authority?	Yes	Neutral	No	
Is it economically feasible?	Yes	Neutral	No	-1

	Is it environmentally friendly?	Yes	Neutral	No
			Total	-2
Goal #5	***To reduce public expense for emergency and recovery services following disasters***			
2018 Action (as listed)	**Development within the flood-prone areas will be discouraged through the use of appropriate planning and land use zoning to reduce or eliminate emergency response and recovery expenses assumed by the community.**			
Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments: Gloria Glens removed flood prone properties			

Action Prioritization Method

	+ 1	+0	-1	Score
Is its socially acceptable?	Yes	Neutral	No	
Is it technically feasible?	Yes	Neutral	No	
Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
Is there political support?	Yes	Neutral	No	

	Is there legal authority?	Yes	Neutral	No	
	Is it economically feasible?	Yes	Neutral	No	
	Is it environmentally friendly?	Yes	Neutral	No	
				Total	7

Completed in Glens Glens

Goal #6	***To protect and advance the long term economic prosperity***
2018 Action (as listed)	**Involvement of the private sector and public-at-large in the hazard mitigation planning process is needed to protect short and long-term economic interests.**
Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments:

Action Prioritization Method		+ 1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	
	Is it technically feasible?	Yes	Neutral	No	
	Are the required personnel &	Yes	Neutral	No	

	administrative capabilities available?				
	Is there political support?	Yes	Neutral	No	
	Is there legal authority?	Yes	Neutral	No	
	Is it economically feasible?	Yes	Neutral	No	
	Is it environmentally friendly?	Yes	Neutral	No	
				Total	

Goal #7	***To protect the natural environment as a mitigation measure***
2018 Action (as listed)	**1)Provide protection for existing streams, natural wetlands, and riparian corridors through use of land use planning and local zoning techniques.**
Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments:

Action Prioritization		+ 1	+0	-1	Score

Method	Is its socially acceptable?	Yes	Neutral	No	
	Is it technically feasible?	Yes	Neutral	No	
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
	Is there political support?	Yes	Neutral	No	
	Is there legal authority?	Yes	Neutral	No	
	Is it economically feasible?	Yes	Neutral	No	
	Is it environmentally friendly?	Yes	Neutral	No	
				Total	
Goal #8	***To reduce vulnerability of existing development***				
2018 Action (as listed)	**Encourage utilization of NFIP, enforcement of local zoning, and seek federal and state/local grants to buy out those high repetitive loss properties. All townships are members of the NFIP and those with flood insurance are eligible for a 5% discount on their insurance rates due to the completion of the Community Rating System (CRS) program.**				

Action Status Update	Status: *circle* Ongoing – Completed – No Longer Pursued (needs brief explanation) – Other_____ Status Comments: Glare Glens –				
Action Prioritization Method		+ 1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	
	Is it technically feasible?	Yes	Neutral	No	
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
	Is there political support?	Yes	Neutral	No	
	Is there legal authority?	Yes	Neutral	No	
	Is it economically feasible?	Yes	Neutral	No	
	Is it environmentally friendly?	Yes	Neutral	No	
				Total	
Goal #9	***Reduce vulnerability of new development***				

2018 Action (as listed)	**1) Preventing and regulating the new construction in flood-prone areas and enforcement of building code regulations.** **2) Enforce higher standards and discourage upstream and flood zone development by enforcing codes and regulations.** **3) Educate the public and developers about the dangers of developing in or near the floodplain.**
Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments:

Action Prioritization Method		+ 1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	
	Is it technically feasible?	Yes	Neutral	No	
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
	Is there political support?	Yes	Neutral	No	
	Is there legal authority?	Yes	Neutral	No	

	Is it economically feasible?	Yes	Neutral	No	
	Is it environmentally friendly?	Yes	Neutral	No	
				Total	7

Space for New Goals and Actions ***If desired, use this space to add goals or actions to existing goals. All goals should have an action. All actions must be prioritized. Goals can have multiple actions.***	
Goal:	
Action:	
Action Status Update	Status: New Status Comments:

Action Prioritization		+ 1	+0	-1	Score

Method	Is its socially acceptable?	Yes	Neutral	No	
	Is it technically feasible?	Yes	Neutral	No	
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
	Is there political support?	Yes	Neutral	No	
	Is there legal authority?	Yes	Neutral	No	
	Is it economically feasible?	Yes	Neutral	No	
	Is it environmentally friendly?	Yes	Neutral	No	
				Total	

DRAFT

Township of Litchfield

2025 Medina County All-Hazards & Mitigation Plan Update:
Mitigation Goals and Actions Review
Litchfield Township

Reviewer Name:	Dennis Horvath			Date:	30 May 2025
Goal #1	***To reduce loss of life and personal injury from natural hazards***				
2018 Action (as listed)	**1) Update the existing early warning system, with weather alert radios in public buildings and places of assembly, and by adding sirens and lightning protection for parks.** **2) Identify dangerous road flooding areas and notify the public of the dangers using the emergency notification system or signage. 3)Purchase and install generators in critical facilities to maintain a viable facility needed for shelter or to maintain vital facilities.**				
Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments:				
Action Prioritization Method		+ 1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	+1
	Is it technically feasible?	Yes	Neutral	No	+1
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	-1
	Is there political support?	Yes	Neutral	No	+1

2025 Medina County All-Hazards & Mitigation Plan Update:
Mitigation Goals and Actions Review
Litchfield Township

	Is there legal authority?	Yes	Neutral	No	-1
	Is it economically feasible?	Yes	Neutral	No	-1
	Is it environmentally friendly?	Yes	Neutral	No	+1
					Total
					+1
Goal #2	***To reduce damages to existing development from natural hazards***				
2018 Action (as listed)	**1) Utilize current engineering standards to alleviate existing flooding problems in the township by improvement of drainage capabilities.** **2) Maintain storm drains and detention/retention basins to reduce stormwater flooding.**				
Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other Status Comments:				
Action Prioritization Method		+ 1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	+1
	Is it technically	Yes	Neutral	No	+1

	feasible?				
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	+1
	Is there political support?	Yes	Neutral	No	+1
	Is there legal authority?	Yes	Neutral	No	+1
	Is it economically feasible?	Yes	Neutral	No	0
	Is it environmentally friendly?	Yes	Neutral	No	+1
					Total
					6
Goal #3	***To reduce damages to future development from natural hazards.***				
2018 Action (as listed)	**Maintain zoning regulation and guides.**				
Action Status	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____				

Update	Status Comments:				
Action Prioritization Method		+ 1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	+1
	Is it technically feasible?	Yes	Neutral	No	+1
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	+1
	Is there political support?	Yes	Neutral	No	+1
	Is there legal authority?	Yes	Neutral	No	+1
	Is it economically feasible?	Yes	Neutral	No	+1
	Is it environmentally friendly?	Yes	Neutral	No	+1
				Total	7
Goal #4	**To *reduce damages to present and future development financed by public funds***				
2018 Action (as listed)	**1) Public roads and infrastructure will be located outside the floodplain, above the floodplain, or designed to**				

	reduce the effects of flooding on the infrastructure. **2) Identify those township roads most heavily affected by the flooding and make improvements or changes to mitigate hazards.**				
Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments:				
Action Prioritization Method		+ 1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	+1
	Is it technically feasible?	Yes	Neutral	No	+1
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	+1
	Is there political support?	Yes	Neutral	No	+1
	Is there legal authority?	Yes	Neutral	No	+1
	Is it economically feasible?	Yes	Neutral	No	0
	Is it environmentally friendly?	Yes	Neutral	No	+1
				Total	6

Goal #5	***To reduce public expense for emergency and recovery services following disasters***				
2018 Action (as listed)	**Development within the flood-prone areas will be discouraged through the use of appropriate planning and land use zoning to reduce or eliminate emergency response and recovery expenses assumed by the community.**				
Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other Not Applicable Status Comments: Litchfield has no flood plains to financially plan for.				
Action Prioritization Method		+ 1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	0
	Is it technically feasible?	Yes	Neutral	No	0
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	0
	Is there political support?	Yes	Neutral	No	0
	Is there legal	Yes	Neutral	No	0

	authority?				
	Is it economically feasible?	Yes	Neutral	No	0
	Is it environmentally friendly?	Yes	Neutral	No	0
					Total 0
Goal #6	***To protect and advance the long term economic prosperity***				
2018 Action (as listed)	**Involvement of the private sector and public-at-large in the hazard mitigation planning process is needed to protect short and long-term economic interests.**				
Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other Not Applicable Status Comments: Litchfield has no private sector funding to financially plan for.				
Action Prioritization Method		+ 1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	0
	Is it technically feasible?	Yes	Neutral	No	0
	Are the required personnel & administrative	Yes	Neutral	No	0

	capabilities available?				
	Is there political support?	Yes	Neutral	No	0
	Is there legal authority?	Yes	Neutral	No	0
	Is it economically feasible?	Yes	Neutral	No	0
	Is it environmentally friendly?	Yes	Neutral	No	0
					Total 0
Goal #7	***To protect the natural environment as a mitigation measure***				
2018 Action (as listed)	**1)Provide protection for existing streams, natural wetlands, and riparian corridors through use of land use planning and local zoning techniques.**				
Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other Status Comments: Litchfield Township Zoning does not regulate existing streams, natural wetlands, and riparian corridors.				
Action Prioritization		+ 1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	0

Method	Is it technically feasible?	Yes	Neutral	No	0
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	0
	Is there political support?	Yes	Neutral	No	0
	Is there legal authority?	Yes	Neutral	No	0
	Is it economically feasible?	Yes	Neutral	No	0
	Is it environmentally friendly?	Yes	Neutral	No	0
					Total
					0
Goal #8	***To reduce vulnerability of existing development***				
2018 Action (as listed)	**Encourage utilization of NFIP, enforcement of local zoning, and seek federal and state/local grants to buy out those high repetitive loss properties. All townships are members of the NFIP, and those with flood insurance are eligible for a 5% discount on their insurance rates due to the completion of the Community Rating System (CRS) program.**				
Action					

Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other Not Applicable Status Comments: Litchfield Township has no floods plains.				
Action Prioritization Method		+ 1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	0
	Is it technically feasible?	Yes	Neutral	No	0
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	0
	Is there political support?	Yes	Neutral	No	0
	Is there legal authority?	Yes	Neutral	No	0
	Is it economically feasible?	Yes	Neutral	No	0
	Is it environmentally friendly?	Yes	Neutral	No	0
				Total	0
Goal #9	***Reduce vulnerability of new development***				
2018 Action (as listed)	**1) Regulating the new construction in flood-prone areas and enforcement of building code regulations.**				

	2) Enforce higher standards and discourage upstream and flood zone development by enforcing codes and regulations. **3) Educate the public and developers about the dangers of developing in or near the floodplain.**
Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other Not Applicable Status Comments: Litchfield Township has no floods plains.

Action Prioritization Method		+ 1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	0
	Is it technically feasible?	Yes	Neutral	No	0
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	0
	Is there political support?	Yes	Neutral	No	0
	Is there legal authority?	Yes	Neutral	No	0
	Is it economically feasible?	Yes	Neutral	No	0
	Is it environmentally friendly?	Yes	Neutral	No	0
				Total	0

Space for New Goals and Actions ***If desired, use this space to add goals or actions to existing goals. All goals should have an action. All actions must be prioritized. Goals can have multiple actions.***	
Goal:	None
Action:	None
Action Status Update	Status: New Status Comments:

Action Prioritization Method		+ 1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	
	Is it technically feasible?	Yes	Neutral	No	
	Are the required personnel &	Yes	Neutral	No	

Township of Liverpool

2025 Medina County All-Hazards & Mitigation Plan Update:
Mitigation Goals and Actions Review
Liverpool Township

Reviewer Name:	Paul Schorfer			Date:	5/20/25
Goal #1	***To reduce loss of life and personal injury from natural hazards***				
2018 Action (as listed)	**1) Update the existing early warning system, including mass notification systems, social medina, and weather radios 2) Identify dangerous road flooding areas and notify the public of the dangers using the emergency notification system or signage. 3)Purchase and install generators in critical facilities to maintain a viable facility needed for shelter or to maintain vital facilities.**				
Action Status Update	Status: *circle* (Ongoing) – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments:				
Action Prioritization Method		+1	+0	-1	Score
	Is its socially acceptable?	(Yes)	Neutral	No	
	Is it technically feasible?	(Yes)	Neutral	No	
	Are the required personnel & administrative capabilities available?	Yes	(Neutral)	No	
	Is there political support?	Yes	(Neutral)	No	

2025 Medina County All-Hazards & Mitigation Plan Update:
Mitigation Goals and Actions Review
Liverpool Township

	Is there legal authority?	(Yes)	Neutral	No	
	Is it economically feasible?	Yes	(Neutral)	No	
	Is it environmentally friendly?	(Yes)	Neutral	No	
				Total	
Goal #2	***To reduce damages to existing development from natural hazards***				
2018 Action (as listed)	**1) Utilize current engineering standards to alleviate existing flooding problems in the township by improvement of drainage capabilities.** **2) Maintain storm drains and detention/retention basins to reduce stormwater flooding.**				
Action Status Update	Status: *circle* (Ongoing) – Completed - No Longer Pursued (needs brief explanation) – Other Status Comments:				
Action Prioritization Method		+1	+0	-1	Score
	Is its socially acceptable?	(Yes)	Neutral	No	

	Is it technically feasible?	Yes	Neutral	No	
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
	Is there political support?	Yes	Neutral	No	
	Is there legal authority?	Yes	Neutral	No	
	Is it economically feasible?	Yes	Neutral	No	
	Is it environmentally friendly?	Yes	Neutral	No	
				Total	
Goal #3	***To reduce damages to future development from natural hazards.***				
2018 Action (as listed)	**Continue to follow approved building codes.**				
Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments:				

Action Prioritization Method		+ 1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	
	Is it technically feasible?	Yes	Neutral	No	
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
	Is there political support?	Yes	Neutral	No	
	Is there legal authority?	Yes	Neutral	No	
	Is it economically feasible?	Yes	Neutral	No	
	Is it environmentally friendly?	Yes	Neutral	No	
				Total	
Goal #4	**To *reduce damages to present and future development financed by public funds***				
2018 Action (as listed)	**1) Public roads and infrastructure will be located outside the floodplain, above the floodplain, or designed to reduce the effects of flooding on the infrastructure.**				

	2) Identify those township roads most heavily affected by the flooding and make improvements or changes to mitigate hazards.
Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments:

Action Prioritization Method

	+1	+0	-1	Score
Is its socially acceptable?	Yes	Neutral	No	
Is it technically feasible?	Yes	Neutral	No	
Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
Is there political support?	Yes	Neutral	No	
Is there legal authority?	Yes	Neutral	No	
Is it economically feasible?	Yes	Neutral	No	
Is it environmentally friendly?	Yes	Neutral	No	
			Total	

Goal #5	***To reduce public expense for emergency and recovery services following disasters***
2018 Action (as listed)	**Development within the flood-prone areas will be discouraged through the use of appropriate planning and land use zoning to reduce or eliminate emergency response and recovery expenses assumed by the community.**
Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments:

Action Prioritization Method

	+1	+0	-1	Score
Is its socially acceptable?	Yes	Neutral	No	
Is it technically feasible?	Yes	Neutral	No	
Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
Is there political support?	Yes	Neutral	No	
Is there legal authority?	Yes	Neutral	No	
Is it economically feasible?	Yes	Neutral	No	

	Is it environmentally friendly?	Yes	Neutral	No	
				Total	
Goal #6	***To protect and advance the long term economic prosperity***				
2018 Action (as listed)	**Involvement of the private sector and public-at-large in the hazard mitigation planning process is needed to protect short and long-term economic interests.**				
Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments:				

Action Prioritization Method		+1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	
	Is it technically feasible?	Yes	Neutral	No	
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	

	Is there political support?	Yes	Neutral	No	
	Is there legal authority?	Yes	Neutral	No	
	Is it economically feasible?	Yes	Neutral	No	
	Is it environmentally friendly?	Yes	Neutral	No	
				Total	
Goal #7	***To protect the natural environment as a mitigation measure***				
2018 Action (as listed)	**Provide protection for existing streams, natural wetlands, and riparian corridors through use of land use planning and local zoning techniques.**				
Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments:				

Action Prioritization Method		+1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	
	Is it technically feasible?	Yes	Neutral	No	

	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
	Is there political support?	Yes	Neutral	No	
	Is there legal authority?	Yes	Neutral	No	
	Is it economically feasible?	Yes	Neutral	No	
	Is it environmentally friendly?	Yes	Neutral	No	
				Total	

Goal #8	***To reduce vulnerability of existing development***
2018 Action (as listed)	**Encourage utilization of NFIP, enforcement of local zoning, and seek federal and state/local grants to buy out those high repetitive loss properties. All townships are members of the NFIP, and those with flood insurance are eligible for a 5% discount on their insurance rates due to the completion of the Community Rating System (CRS) program.**
Action Status Update	Status: *circle* Ongoing – Completed – No Longer Pursued (needs brief explanation) – Other_____

	Status Comments:

Action Prioritization Method					
		+1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	
	Is it technically feasible?	Yes	Neutral	No	
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
	Is there political support?	Yes	Neutral	No	
	Is there legal authority?	Yes	Neutral	No	
	Is it economically feasible?	Yes	Neutral	No	
	Is it environmentally friendly?	Yes	Neutral	No	
				Total	

Goal #9	***Reduce vulnerability of new development***
2018 Action (as listed)	**1) Update the existing early warning system, which utilizes cable television and weather alert radios in public buildings and places of assembly by adding sirens and lightning protection for parks.**

	2) Identify dangerous road flooding areas and notify the public of the dangers using the emergency notification system or signage. **3)Purchase and install generators in critical facilities to maintain a viable facility needed for shelter or to maintain vital facilities.**
Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments:

Action Prioritization Method

	+ 1	+0	-1	Score
Is its socially acceptable?	Yes	Neutral	No	
Is it technically feasible?	Yes	Neutral	No	
Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
Is there political support?	Yes	Neutral	No	
Is there legal authority?	Yes	Neutral	No	
Is it economically feasible?	Yes	Neutral	No	

	Is it environmentally friendly?	Yes	Neutral	No
				Total

Space for New Goals and Actions

If desired, use this space to add goals or actions to existing goals. All goals should have an action. All actions must be prioritized. Goals can have multiple actions.

Goal:	
Action:	
Action Status Update	Status: New Status Comments:

Action Prioritization Method

	+ 1	+0	-1	Score
Is its socially acceptable?	Yes	Neutral	No	

	Is it technically feasible?	Yes	Neutral	No	
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
	Is there political support?	Yes	Neutral	No	
	Is there legal authority?	Yes	Neutral	No	
	Is it economically feasible?	Yes	Neutral	No	
	Is it environmentally friendly?	Yes	Neutral	No	
				Total	

DRAFT

Township of Medina

Reviewer Name: Bruce Christopher	Date:
Goal #1	***To reduce loss of life and personal injury from natural hazards***
2018 Action (as listed)	**1) Update the existing early warning system, which utilizes cable television and weather alert radios in public buildings and places of assembly by adding sirens and lightning protection for parks.** **2) Identify dangerous road flooding areas and notify the public of the dangers using the emergency notification system or signage.** **3)Purchase and install generators in critical facilities to maintain a viable facility needed for shelter or to maintain vital facilities.**
Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments:

Action Prioritization Method		+ 1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	
	Is it technically feasible?	Yes	Neutral	No	
	Are the required personnel &	Yes	Neutral	No	

	administrative capabilities available?				
	Is there political support?	Yes	Neutral	No	
	Is there legal authority?	Yes	Neutral	No	
	Is it economically feasible?	Yes	Neutral	No	
	Is it environmentally friendly?	Yes	Neutral	No	
				Total	

Goal #2	***To reduce damages to existing development from natural hazards***
2018 Action (as listed)	**1) Utilize current engineering standards to alleviate existing flooding problems in the township by improvement of drainage capabilities.** **2) Maintain storm drains and detention/retention basins to reduce storm water flooding.**
Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other

	Status Comments:

Action Prioritization Method		+ 1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	
	Is it technically feasible?	Yes	Neutral	No	
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
	Is there political support?	Yes	Neutral	No	
	Is there legal authority?	Yes	Neutral	No	
	Is it economically feasible?	Yes	Neutral	No	
	Is it environmentally friendly?	Yes	Neutral	No	
				Total	

Goal #3	***To reduce damages to future development from natural hazards.***

2018 Action (as listed)	**1) Utilization and development of local zoning standards for new development that would make it less vulnerable to natural hazards with assistance from Medina County Planning Services.** **2) Continue to implement a maintenance program for storm water detention basins, culverts, and storm drains, in conjunction with the County drainage maintenance program that is used in subdivision developments with public roads constructed since 1980.** **3) Create overlay districts to help the conservation of the floodplains and flood-prone areas by placing structures in safety areas.**
Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments:

Action Prioritization Method		+ 1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	
	Is it technically feasible?	Yes	Neutral	No	

	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
	Is there political support?	Yes	Neutral	No	
	Is there legal authority?	Yes	Neutral	No	
	Is it economically feasible?	Yes	Neutral	No	
	Is it environmentally friendly?	Yes	Neutral	No	
				Total	
Goal #4	**To *reduce damages to present and future development financed by public funds***				
2018 Action (as listed)	**1) Public roads and infrastructure will be located outside the floodplain, above the floodplain, or designed to reduce the effects of flooding on the infrastructure.** **2) Identify those township roads most heavily affected by the flooding and make improvements or changes to mitigate hazards.**				

Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments:				
Action Prioritization Method		+ 1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	
	Is it technically feasible?	Yes	Neutral	No	
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
	Is there political support?	Yes	Neutral	No	
	Is there legal authority?	Yes	Neutral	No	
	Is it economically feasible?	Yes	Neutral	No	
	Is it environmentally friendly?	Yes	Neutral	No	
				Total	
Goal #5	***To reduce public expense for emergency and recovery services following disasters***				

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2018 Action (as listed)	**Development within the flood-prone areas will be discouraged through the use of appropriate planning and land use zoning to reduce or eliminate emergency response and recovery expenses assumed by the community.**
Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments:

Action Prioritization Method

	+ 1	+0	-1	Score
Is its socially acceptable?	Yes	Neutral	No	
Is it technically feasible?	Yes	Neutral	No	
Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
Is there political support?	Yes	Neutral	No	
Is there legal authority?	Yes	Neutral	No	
Is it economically feasible?	Yes	Neutral	No	
Is it environmentally friendly?	Yes	Neutral	No	
			Total	

Goal #6	***To protect and advance the long-term economic prosperity***
2018 Action (as listed)	**Involvement of the private sector and public-at-large in the hazard mitigation planning process is needed to protect short and long-term economic interests.**
Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments:

Action Prioritization Method

	+ 1	+0	-1	Score
Is its socially acceptable?	Yes	Neutral	No	
Is it technically feasible?	Yes	Neutral	No	
Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
Is there political support?	Yes	Neutral	No	

	Is there legal authority?	Yes	Neutral	No	
	Is it economically feasible?	Yes	Neutral	No	
	Is it environmentally friendly?	Yes	Neutral	No	
				Total	

Goal #7	***To protect the natural environment as a mitigation measure***
2018 Action (as listed)	**1)Provide protection for existing streams, natural wetlands, and riparian corridors through use of land use planning and local zoning techniques.**
Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments:

Action Prioritization Method		+ 1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	
	Is it technically feasible?	Yes	Neutral	No	

	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
	Is there political support?	Yes	Neutral	No	
	Is there legal authority?	Yes	Neutral	No	
	Is it economically feasible?	Yes	Neutral	No	
	Is it environmentally friendly?	Yes	Neutral	No	
				Total	

Goal #8	***To reduce vulnerability of existing development***
2018 Action (as listed)	**Encourage utilization of NFIP, enforcement of local zoning, and seek federal and state/local grants to buy out those high repetitive loss properties. All townships are members of the NFIP, and those with flood insurance are eligible for a 5% discount on their insurance rates due to the completion of the Community Rating System (CRS) program.**

Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments:

Action Prioritization Method		+ 1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	
	Is it technically feasible?	Yes	Neutral	No	
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
	Is there political support?	Yes	Neutral	No	
	Is there legal authority?	Yes	Neutral	No	
	Is it economically feasible?	Yes	Neutral	No	
	Is it environmentally friendly?	Yes	Neutral	No	
				Total	

Goal #9	***Reduce vulnerability of new development***

2018 Action (as listed)	**1) Preventing and regulating the new construction in flood-prone areas and enforcement of building code regulations.** **2) Enforce higher standards and discourage upstream and flood zone development by enforcing codes and regulations.** **3) Educate the public and developers about the dangers of developing in or near the floodplain.**
Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments:

Action Prioritization Method		+ 1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	
	Is it technically feasible?	Yes	Neutral	No	
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
	Is there political support?	Yes	Neutral	No	
	Is there legal authority?	Yes	Neutral	No	

	Is it economically feasible?	Yes	Neutral	No	
	Is it environmentally friendly?	Yes	Neutral	No	
				Total	

Space for New Goals and Actions ***If desired, use this space to add goals or actions to existing goals. All goals should have an action. All actions must be prioritized. Goals can have multiple actions.***				
Goal:				
Action:				
Action Status Update	Status: New Status Comments:			
Action Prioritization		+ 1	+0	-1	Score

DRAFT

Township of Montville

Mitigation Survey

PJ

Paul Jeffers<PJeffers@montvilletwp.org>

To: Noah Eddy

You replied on Wed 4/16/2025 3:26 PM

Good morning Noah,

Upon review of survey sent out, the actions set forth in 2018 are still adhered by in 2025. We have no new updates.

Thank you and have a great day,

Paul Jeffers

Paul Jeffers, Planning & Zoning Director
Montville Township, Medina County
(330) 725-8313 Office
(330) 722-6716 Facsimile
zoning@montvilletwp.org
Montvilletwp.org

Township of Sharon

2025 Medina County All-Hazards & Mitigation Plan Update:
Mitigation Goals and Actions Review
Sharon Township

Reviewer Name: Joe CANESTRARO - Sharon TWP.	Date: 5-2-2025

Goal #1	***To reduce loss of life and personal injury from natural hazards***
2018 Action (as listed)	**1) Update the existing early warning system, which utilizes cable television and weather alert radios in public buildings and places of assembly by adding sirens and lightning protection for parks.** **2) Identify dangerous road flooding areas and notify the public of the dangers using the emergency notification system or signage. 3)Purchase and install generators in critical facilities to maintain a viable facility needed for shelter or to maintain vital facilities.**
Action Status Update	Status: *circle* (Ongoing) – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments:

Action Prioritization Method		+ 1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	
	Is it technically feasible?	Yes	Neutral	No	
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	

2025 Medina County All-Hazards & Mitigation Plan Update:
Mitigation Goals and Actions Review
Sharon Township

	Is there political support?	Yes	Neutral	No	
	Is there legal authority?	Yes	Neutral	No	
	Is it economically feasible?	Yes	Neutral	No	
	Is it environmentally friendly?	Yes	Neutral	No	
				Total	

Goal #2	***To reduce damages to existing development from natural hazards***
2018 Action (as listed)	**1) Utilize current engineering standards to alleviate existing flooding problems in the township by improvement of drainage capabilities.** **2) Maintain storm drains and detention/retention basins to reduce stormwater flooding.**
Action Status Update	Status: *circle* (Ongoing) – Completed - No Longer Pursued (needs brief explanation) – Other Status Comments:

Action Prioritization		+ 1	+0	-1	Score

Method	Is its socially acceptable?	Yes	Neutral	No	
	Is it technically feasible?	Yes	Neutral	No	
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
	Is there political support?	Yes	Neutral	No	
	Is there legal authority?	Yes	Neutral	No	
	Is it economically feasible?	Yes	Neutral	No	
	Is it environmentally friendly?	Yes	Neutral	No	
				Total	
Goal #3	***To reduce damages to future development from natural hazards.***				
2018 Action (as listed)	**1) Utilization and development of local zoning and standards for new development that would make it less vulnerable to natural hazards with assistance from Medina County Planning Services.**				

	2) Continue to implement a maintenance program for stormwater detention basins, culverts, and storm drains. **3) Create overlay districts to help the conservation of the floodplains and flood-prone areas by placing structures in safety areas.**				
Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments:				
Action Prioritization Method		+ 1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	
	Is it technically feasible?	Yes	Neutral	No	
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
	Is there political support?	Yes	Neutral	No	
	Is there legal authority?	Yes	Neutral	No	
	Is it economically feasible?	Yes	Neutral	No	

	Is it environmentally friendly?	Yes	Neutral	No	
				Total	
Goal #4	**To *reduce damages to present and future development financed by public funds***				
2018 Action (as listed)	**1) Public roads and infrastructure will be located outside the floodplain, above the floodplain, or designed to reduce the effects of flooding on the infrastructure.** **2) Identify those township roads most heavily affected by the flooding and make improvements or changes to mitigate hazards.**				
Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments:				
Action Prioritization Method		+ 1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	
	Is it technically feasible?	Yes	Neutral	No	
	Are the required personnel &	Yes	Neutral	No	

	administrative capabilities available?				
	Is there political support?	Yes	Neutral	No	
	Is there legal authority?	Yes	Neutral	No	
	Is it economically feasible?	Yes	Neutral	No	
	Is it environmentally friendly?	Yes	Neutral	No	
				Total	
Goal #5	***To reduce public expense for emergency and recovery services following disasters***				
2018 Action (as listed)	**Development within the flood-prone areas will be discouraged through the use of appropriate planning and land use zoning to reduce or eliminate emergency response and recovery expenses assumed by the community.**				
Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments:				
Action Prioritization Method		+ 1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	

	Is it technically feasible?	Yes	Neutral	No	
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
	Is there political support?	Yes	Neutral	No	
	Is there legal authority?	Yes	Neutral	No	
	Is it economically feasible?	Yes	Neutral	No	
	Is it environmentally friendly?	Yes	Neutral	No	
				Total	

Goal #6	***To protect and advance the long term economic prosperity***
2018 Action (as listed)	**Involvement of the private sector and public-at-large in the hazard mitigation planning process is needed to protect short and long-term economic interests.**
Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments:

2025 Medina County All-Hazards & Mitigation Plan Update:
Mitigation Goals and Actions Review
Sharon Township

Action Prioritization Method		+1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	
	Is it technically feasible?	Yes	Neutral	No	
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
	Is there political support?	Yes	Neutral	No	
	Is there legal authority?	Yes	Neutral	No	
	Is it economically feasible?	Yes	Neutral	No	
	Is it environmentally friendly?	Yes	Neutral	No	
				Total	

Goal #7	***To protect the natural environment as a mitigation measure***
2018 Action (as listed)	**Provide protection for existing streams, natural wetlands, and riparian corridors through use of land use planning and local zoning techniques.**

Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments:

Action Prioritization Method

	+ 1	+0	-1	Score
Is its socially acceptable?	Yes	Neutral	No	
Is it technically feasible?	Yes	Neutral	No	
Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
Is there political support?	Yes	Neutral	No	
Is there legal authority?	Yes	Neutral	No	
Is it economically feasible?	Yes	Neutral	No	
Is it environmentally friendly?	Yes	Neutral	No	
			Total	

Goal #8	***To reduce vulnerability of existing development***
2018 Action (as listed)	**Encourage utilization of NFIP, enforcement of local zoning, and seek federal and state/local grants to buy out those high repetitive loss properties. All townships are members of the NFIP, and those with flood insurance are eligible for a 5% discount on their insurance rates due to the completion of the Community Rating System (CRS) program.**
Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments:

Action Prioritization Method

	+ 1	+0	-1	Score
Is its socially acceptable?	Yes	Neutral	No	
Is it technically feasible?	Yes	Neutral	No	
Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
Is there political support?	Yes	Neutral	No	

	Is there legal authority?	Yes	Neutral	No	
	Is it economically feasible?	Yes	Neutral	No	
	Is it environmentally friendly?	Yes	Neutral	No	
				Total	

Goal #9	***Reduce vulnerability of new development***
2018 Action (as listed)	**1) Regulate new construction in flood-prone areas. Support building code enforcement by Medina County Building Dept and support higher standard enforcement by Medina County Engineer. Discourage upstream and flood zone development by enforcing codes and regulations.** **2) Educate the public and developers about the dangers of developing in or near the floodplain.**
Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments:

Action Prioritization Method		+ 1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	
	Is it technically feasible?	Yes	Neutral	No	

2025 Medina County All-Hazards & Mitigation Plan Update:
Mitigation Goals and Actions Review
Sharon Township

	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
	Is there political support?	Yes	Neutral	No	
	Is there legal authority?	Yes	Neutral	No	
	Is it economically feasible?	Yes	Neutral	No	
	Is it environmentally friendly?	Yes	Neutral	No	
				Total	

Space for New Goals and Actions

If desired, use this space to add goals or actions to existing goals. All goals should have an action. All actions must be prioritized. Goals can have multiple actions.

Goal:	
Action:	

Action Status Update	Status: New Status Comments:

Action Prioritization Method

	+ 1	+0	-1	Score
Is its socially acceptable?	Yes	Neutral	No	
Is it technically feasible?	Yes	Neutral	No	
Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
Is there political support?	Yes	Neutral	No	
Is there legal authority?	Yes	Neutral	No	
Is it economically feasible?	Yes	Neutral	No	
Is it environmentally friendly?	Yes	Neutral	No	
			Total	

DRAFT

Township of Spencer

Reviewer Name: Gary Flegel	Date: 07/01/2025

Goal #1	***To reduce loss of life and personal injury from natural hazards***
2018 Action (as listed)	**1) Update the existing early warning system, which utilizes cable television and weather alert radios in public buildings and places of assembly by adding sirens and lightning protection for parks.** **2) Identify dangerous road flooding areas and notify the public of the dangers using the emergency notification system or signage. 3)Purchase and install generators in critical facilities to maintain a viable facility needed for shelter or to maintain vital facilities.**
Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments:

Action Prioritization Method

	+ 1	+0	-1	Score
Is its socially acceptable?	Yes	Neutral	No	
Is it technically feasible?	Yes	Neutral	No	
Are the required personnel & administrative capabilities available?	Yes	Neutral	No	

	Is there political support?	Yes	Neutral	No	
	Is there legal authority?	Yes	Neutral	No	
	Is it economically feasible?	Yes	Neutral	No	
	Is it environmentally friendly?	Yes	Neutral	No	
				Total	

Goal #2	***To reduce damages to existing development from natural hazards***
2018 Action (as listed)	**1) Utilize current engineering standards to alleviate existing flooding problems in the township by improvement of drainage capabilities.** **2) Maintain storm drains and detention/retention basins to reduce stormwater flooding.**
Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other Status Comments:

Action Prioritization Method		+ 1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	
	Is it technically feasible?	Yes	Neutral	No	
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
	Is there political support?	Yes	Neutral	No	
	Is there legal authority?	Yes	Neutral	No	
	Is it economically feasible?	Yes	Neutral	No	
	Is it environmentally friendly?	Yes	Neutral	No	
				Total	

2025 Medina County All-Hazards & Mitigation Plan Update:
Mitigation Goals and Actions Review
Spencer Township

Goal #3	***To reduce damages to future development from natural hazards.***
2018 Action (as listed)	**1) Utilization and development of local zoning standards for new development that would make it less vulnerable to natural hazards with assistance from Medina County Planning Services.** **2) Continue to implement a maintenance program for stormwater detention basins, culverts, and storm drains, in conjunction with the County drainage maintenance program that is used in subdivision developments with public roads constructed since 1980.** **3) Create overlay districts to help the conservation of the floodplains and flood-prone areas by placing structures in safety areas.**
Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments:

Action Prioritization Method	

	+ 1	+0	-1	Score
Is its socially acceptable?	Yes	Neutral	No	
Is it technically feasible?	Yes	Neutral	No	
Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
Is there political support?	Yes	Neutral	No	
Is there legal authority?	Yes	Neutral	No	
Is it economically feasible?	Yes	Neutral	No	
Is it environmentally friendly?	Yes	Neutral	No	
			Total	

Goal #4	**To *reduce damages to present and future development financed by public funds***
2018 Action (as listed)	**1) Public roads and infrastructure will be located outside the floodplain, above the floodplain, or designed to reduce the effects of flooding on the infrastructure.**

	2) Identify those township roads most heavily affected by the flooding and make improvements or changes to mitigate hazards.
Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments:
Action Prioritization Method	

	+ 1	+0	-1	Score
Is its socially acceptable?	Yes	Neutral	No	
Is it technically feasible?	Yes	Neutral	No	
Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
Is there political support?	Yes	Neutral	No	
Is there legal authority?	Yes	Neutral	No	
Is it economically feasible?	Yes	Neutral	No	
Is it environmentally friendly?	Yes	Neutral	No	
			Total	

Goal #5	***To reduce public expense for emergency and recovery services following disasters***
2018 Action (as listed)	**Development within the flood-prone areas will be discouraged through the use of appropriate planning and land use zoning to reduce or eliminate emergency response and recovery expenses assumed by the community.**
Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments:

Action Prioritization Method

	+ 1	+0	-1	Score
Is its socially acceptable?	Yes	Neutral	No	
Is it technically feasible?	Yes	Neutral	No	
Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
Is there political support?	Yes	Neutral	No	
Is there legal authority?	Yes	Neutral	No	
Is it economically feasible?	Yes	Neutral	No	

	Is it environmentally friendly?	Yes	Neutral	No	
				Total	

Goal #6	***To protect and advance the long term economic prosperity***
2018 Action (as listed)	**Involvement of the private sector and public-at-large in the hazard mitigation planning process is needed to protect short and long-term economic interests.**
Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments:

Action Prioritization Method

	+ 1	+0	-1	Score
Is its socially acceptable?	Yes	Neutral	No	
Is it technically feasible?	Yes	Neutral	No	
Are the required personnel & administrative capabilities available?	Yes	Neutral	No	

	Is there political support?	Yes	Neutral	No	
	Is there legal authority?	Yes	Neutral	No	
	Is it economically feasible?	Yes	Neutral	No	
	Is it environmentally friendly?	Yes	Neutral	No	
				Total	
Goal #7	***To protect the natural environment as a mitigation measure***				
2018 Action (as listed)	**1)Provide protection for existing streams, natural wetlands, and riparian corridors through use of land use planning and local zoning techniques.**				
Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments:				
Action Prioritization Method		+ 1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	

	Is it technically feasible?	Yes	Neutral	No	
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
	Is there political support?	Yes	Neutral	No	
	Is there legal authority?	Yes	Neutral	No	
	Is it economically feasible?	Yes	Neutral	No	
	Is it environmentally friendly?	Yes	Neutral	No	
				Total	
Goal #8	***To reduce vulnerability of existing development***				
2018 Action (as listed)	**Encourage utilization of NFIP, enforcement of local zoning, and seek federal and state/local grants to buy out those high repetitive loss properties. All townships are members of the NFIP, and those with flood insurance are eligible for a 5% discount on their insurance rates due to the completion of the Community Rating System (CRS) program.**				

Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments:
Action Prioritization Method	

	+ 1	+0	-1	Score
Is its socially acceptable?	Yes	Neutral	No	
Is it technically feasible?	Yes	Neutral	No	
Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
Is there political support?	Yes	Neutral	No	
Is there legal authority?	Yes	Neutral	No	
Is it economically feasible?	Yes	Neutral	No	
Is it environmentally friendly?	Yes	Neutral	No	
			Total	

Goal #9	***Reduce vulnerability of new development***

2018 Action (as listed)	**1) Regulate new construction in flood-prone areas. Support building code enforcement by Medina County Building Dept and support higher standard enforcement by Medina County Engineer. Discourage upstream and flood zone development by enforcing codes and regulations.** **2) Educate the public and developers about the dangers of developing in or near the floodplain.**
Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments:
Action Prioritization Method	

	+ 1	+0	-1	Score
Is its socially acceptable?	Yes	Neutral	No	
Is it technically feasible?	Yes	Neutral	No	
Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
Is there political support?	Yes	Neutral	No	
Is there legal authority?	Yes	Neutral	No	
Is it economically feasible?	Yes	Neutral	No	

	Is it environmentally friendly?	Yes	Neutral	No	
				Total	

Space for New Goals and Actions ***If desired, use this space to add goals or actions to existing goals. All goals should have an action. All actions must be prioritized. Goals can have multiple actions.***	
Goal:	
Action:	
Action Status Update	Status: New Status Comments:

Action Prioritization Method		+ 1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	

	Is it technically feasible?	Yes	Neutral	No	
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
	Is there political support?	Yes	Neutral	No	
	Is there legal authority?	Yes	Neutral	No	
	Is it economically feasible?	Yes	Neutral	No	
	Is it environmentally friendly?	Yes	Neutral	No	
				Total	

Township of Wadsworth

Reviewer Name: Jim gardner	Date:
Goal #1	***To reduce loss of life and personal injury from natural hazards***
2018 Action (as listed)	**1) Update the existing early warning system, which utilizes cable television and weather alert radios in public buildings and places of assembly by adding sirens and lightning protection for parks.** **2) Identify dangerous road flooding areas and notify the public of the dangers using the emergency notification system or signage.** **3) Purchase and install generators in critical facilities to maintain a viable facility needed for shelter or to maintain vital facilities.**
Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments: Contract with the city of Wadsworth to maintain early warning systems Generator in town hall

Action Prioritization Method		+ 1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	
	Is it technically feasible?	Yes	Neutral	No	
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
	Is there political support?	Yes	Neutral	No	
	Is there legal authority?	Yes	Neutral	No	
	Is it economically feasible?	Yes	Neutral	No	
	Is it environmentally friendly?	Yes	Neutral	No	
				Total	

Goal #2	***To reduce damages to existing development from natural hazards***
2018 Action (as listed)	**1) Utilize current engineering standards to alleviate existing flooding problems in the township by improving drainage capabilities.** **2) Maintain storm drains and detention/retention basins to reduce stormwater flooding.**
Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other Status Comments:

Wadsworth Township

Action Prioritization Method		+ 1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	
	Is it technically feasible?	Yes	Neutral	No	
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
	Is there political support?	Yes	Neutral	No	
	Is there legal authority?	Yes	Neutral	No	
	Is it economically feasible?	Yes	Neutral	No	
	Is it environmentally friendly?	Yes	Neutral	No	
				Total	
Goal #3	***To reduce damages to future development from natural hazards.***				
2018 Action (as listed)	**1) Utilization and development of local zoning standards for new development that would make it less vulnerable to natural hazards with assistance from Medina County Planning Services.**				

	2) Continue to implement a maintenance program for stormwater detention basins, culverts, and storm drains, in conjunction with the County drainage maintenance program that is used in subdivision developments with public roads constructed since 1980. **3) Create overlay districts to help the conservation of the floodplains and flood-prone areas by placing structures in safety areas.**				
Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments:				
Action Prioritization Method		+ 1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	
	Is it technically feasible?	Yes	Neutral	No	
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	

	Is there political support?	Yes	Neutral	No	
	Is there legal authority?	Yes	Neutral	No	
	Is it economically feasible?	Yes	Neutral	No	
	Is it environmentally friendly?	Yes	Neutral	No	
				Total	

Goal #4	**To *reduce damages to present and future development financed by public funds***
2018 Action (as listed)	**1) Public roads and infrastructure will be located outside the floodplain, above the floodplain, or designed to reduce the effects of flooding on the infrastructure.** **2) Identify those township roads most heavily affected by the flooding and make improvements or changes to mitigate hazards.**
Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments:

Action Prioritization Method		+ 1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	
	Is it technically feasible?	Yes	Neutral	No	
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
	Is there political support?	Yes	Neutral	No	
	Is there legal authority?	Yes	Neutral	No	
	Is it economically feasible?	Yes	Neutral	No	
	Is it environmentally friendly?	Yes	Neutral	No	
				Total	

Goal #5	***To reduce public expense for emergency and recovery services following disasters***
2018 Action (as listed)	**Development within the flood-prone areas will be discouraged through the use of appropriate planning and land use zoning to reduce or eliminate emergency response and recovery expenses assumed by the community.**
Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____

	Status Comments:
Action Prioritization Method	

	+ 1	+0	-1	Score
Is its socially acceptable?	Yes	Neutral	No	
Is it technically feasible?	Yes	Neutral	No	
Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
Is there political support?	Yes	Neutral	No	
Is there legal authority?	Yes	Neutral	No	
Is it economically feasible?	Yes	Neutral	No	
Is it environmentally friendly?	Yes	Neutral	No	
			Total	

Goal #6	***To protect and advance the long term economic prosperity***
2018 Action (as listed)	**Involvement of the private sector and public-at-large in the hazard mitigation planning process is needed to protect short and long-term economic interests.**

Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments:
Action Prioritization Method	

	+ 1	+0	-1	Score
Is its socially acceptable?	Yes	Neutral	No	
Is it technically feasible?	Yes	Neutral	No	
Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
Is there political support?	Yes	Neutral	No	
Is there legal authority?	Yes	Neutral	No	
Is it economically feasible?	Yes	Neutral	No	
Is it environmentally friendly?	Yes	Neutral	No	
			Total	

Goal #7	***To protect the natural environment as a mitigation measure***
2018 Action (as listed)	**Provide protection for existing streams, natural wetlands, and riparian corridors through use of land use planning and local zoning techniques.**
Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments:

Action Prioritization Method

	+ 1	+0	-1	Score
Is its socially acceptable?	Yes	Neutral	No	
Is it technically feasible?	Yes	Neutral	No	
Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
Is there political support?	Yes	Neutral	No	
Is there legal authority?	Yes	Neutral	No	
Is it economically feasible?	Yes	Neutral	No	

Is it environmentally friendly?	Yes	Neutral	No	
			Total	

Goal #8	***To reduce vulnerability of existing development***
2018 Action (as listed)	**Encourage utilization of NFIP, enforcement of local zoning, and seek federal and state/local grants to buy out those high repetitive loss properties. All townships are members of the NFIP, and those with flood insurance are eligible for a 5% discount on their insurance rates due to the completion of the Community Rating System (CRS) program.**
Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments: County acion

Action Prioritization Method

	+ 1	+0	-1	Score
Is its socially acceptable?	Yes	Neutral	No	
Is it technically feasible?	Yes	Neutral	No	
Are the required personnel &	Yes	Neutral	No	

	administrative capabilities available?				
	Is there political support?	Yes	Neutral	No	
	Is there legal authority?	Yes	Neutral	No	
	Is it economically feasible?	Yes	Neutral	No	
	Is it environmentally friendly?	Yes	Neutral	No	
				Total	

Space for New Goals and Actions

If desired, use this space to add goals or actions to existing goals. All goals should have an action. All actions must be prioritized. Goals can have multiple actions.

Goal:	
Action:	

Action Status Update	Status: New Status Comments:				
Action Prioritization Method		+ 1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	
	Is it technically feasible?	Yes	Neutral	No	
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
	Is there political support?	Yes	Neutral	No	
	Is there legal authority?	Yes	Neutral	No	
	Is it economically feasible?	Yes	Neutral	No	
	Is it environmentally friendly?	Yes	Neutral	No	
				Total	

Township of Westfield

2025 Medina County All-Hazards & Mitigation Plan Update:
Mitigation Goals and Actions Review
Westfield Township

Reviewer Name:	MICHAEL SCHMIDT			Date:	11/31/25
Goal #1	***To reduce loss of life and personal injury from natural hazards***				
2018 Action (as listed)	**1) Regulate new construction in flood-prone areas. Support building code enforcement by Medina County Building Dept and support higher standard enforcement by Medina County Engineer. Discourage upstream and flood zone development by enforcing codes and regulations.** **2) Educate the public and developers about the dangers of developing in or near the floodplain.**				
Action Status Update	Status: *circle* Ongoing - Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments:				
Action Prioritization Method		+1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	1
	Is it technically feasible?	Yes	Neutral	No	0
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	1

2025 Medina County All-Hazards & Mitigation Plan Update:
Mitigation Goals and Actions Review
Westfield Township

	Is there political support?	Yes	Neutral	No	1
	Is there legal authority?	Yes	Neutral	No	1
	Is it economically feasible?	Yes	Neutral	No	1
	Is it environmentally friendly?	Yes	Neutral	No	1
				Total	6
Goal #2	***To reduce damages to existing development from natural hazards***				
2018 Action (as listed)	**1) Update the existing early warning system, which utilizes cable television and weather alert radios in public buildings and places of assembly by adding sirens and lightning protection for parks.** **2) Identify dangerous road flooding areas and notify the public of the dangers using the emergency notification system or signage.** **3)Purchase and install generators in critical facilities to maintain a viable facility needed for shelter or to maintain vital facilities.**				

Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other Status Comments:

Action Prioritization Method

	+1	+0	-1	Score
Is its socially acceptable?	Yes	Neutral	No	1
Is it technically feasible?	Yes	Neutral	No	1
Are the required personnel & administrative capabilities available?	Yes	Neutral	No	1
Is there political support?	Yes	Neutral	No	1
Is there legal authority?	Yes	Neutral	No	0
Is it economically feasible?	Yes	Neutral	No	0
Is it environmentally friendly?	Yes	Neutral	No	
			Total	4

Goal #3	***To reduce damages to future development from natural hazards.***
2018 Action (as listed)	**1) Utilization and development of local zoning standards for new development that would make it less vulnerable to natural hazards with assistance from Medina County Planning Services.** **2) Continue to implement a maintenance program for stormwater detention basins, culverts, and storm drains, in conjunction with the County drainage maintenance program that is used in subdivision developments with public roads constructed since 1980.** **3) Create overlay districts to help the conservation of the floodplains and flood-prone areas by placing structures in safety areas.**
Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments:

Action Prioritization Method

	+1	+0	-1	Score
Is its socially acceptable?	Yes	Neutral	No	1

	Is it technically feasible?	Yes	Neutral	No	1
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	1
	Is there political support?	Yes	Neutral	No	1
	Is there legal authority?	Yes	Neutral	No	1
	Is it economically feasible?	Yes	Neutral	No	0
	Is it environmentally friendly?	Yes	Neutral	No	1
				Total	6

Goal #4	**To *reduce damages to present and future development financed by public funds***
2018 Action (as listed)	**1) Public roads and infrastructure will be located outside the floodplain, above the floodplain, or designed to reduce the effects of flooding on the infrastructure.** **2) Identify those township roads most heavily affected by the flooding and make improvements or changes to mitigate hazards.**

2025 Medina County All-Hazards & Mitigation Plan Update:
Mitigation Goals and Actions Review
Westfield Township

Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments:

Action Prioritization Method		+1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	1
	Is it technically feasible?	Yes	Neutral	No	1
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	1
	Is there political support?	Yes	Neutral	No	1
	Is there legal authority?	Yes	Neutral	No	1
	Is it economically feasible?	Yes	Neutral	No	1
	Is it environmentally friendly?	Yes	Neutral	No	1
				Total	7

Goal #5	***To reduce public expense for emergency and recovery services following disasters***
2018 Action (as listed)	**Development within the flood-prone areas will be discouraged through the use of appropriate planning and land use zoning to reduce or eliminate emergency response and recovery expenses assumed by the community.**
Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments:

Action Prioritization Method

	+1	+0	-1	Score
Is its socially acceptable?	Yes	Neutral	No	1
Is it technically feasible?	Yes	Neutral	No	1
Are the required personnel & administrative capabilities available?	Yes	Neutral	No	1
Is there political support?	Yes	Neutral	No	1
Is there legal authority?	Yes	Neutral	No	1
Is it economically feasible?	Yes	Neutral	No	1

	Is it environmentally friendly? Yes	Neutral	No	1
			Total	7

Goal #6	***To protect and advance the long term economic prosperity***
2018 Action (as listed)	**Involvement of the private sector and public-at-large in the hazard mitigation planning process is needed to protect short and long-term economic interests.**
Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments:

Action Prioritization Method

	+1	+0	-1	Score
Is its socially acceptable?	Yes	Neutral	No	1
Is it technically feasible?	Yes	Neutral	No	1
Are the required personnel & administrative	Yes	Neutral	No	

	capabilities available?				1
	Is there political support?	Yes	Neutral	No	1
	Is there legal authority?	Yes	Neutral	No	1
	Is it economically feasible?	Yes	Neutral	No	1
	Is it environmentally friendly?	Yes	Neutral	No	1
				Total	7
Goal #7	***To protect the natural environment as a mitigation measure***				
2018 Action (as listed)	**Provide protection for existing streams, natural wetlands, and riparian corridors through use of land use planning and local zoning techniques.**				
Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments:				

Action Prioritization Method		+ 1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	1
	Is it technically feasible?	Yes	Neutral	No	1
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	1
	Is there political support?	Yes	Neutral	No	1
	Is there legal authority?	Yes	Neutral	No	1
	Is it economically feasible?	Yes	Neutral	No	1
	Is it environmentally friendly?	Yes	Neutral	No	1
				Total	7
Goal #8	***To reduce vulnerability of existing development***				
2018 Action (as listed)	**Encourage utilization of NFIP, enforcement of local zoning, and seek federal and state/local grants to buy out those high repetitive loss properties. All townships are members of the NFIP, and those with flood insurance**				

	are eligible for a 5% discount on their insurance rates due to the completion of the Community Rating System (CRS) program.
Action Status Update	Status: *circle* Ongoing – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments:

Action Prioritization Method

	+ 1	+0	-1	Score
Is its socially acceptable?	Yes	Neutral	No	0
Is it technically feasible?	Yes	Neutral	No	0
Are the required personnel & administrative capabilities available?	Yes	Neutral	No	-1
Is there political support?	Yes	Neutral	No	0
Is there legal authority?	Yes	Neutral	No	0
Is it economically feasible?	Yes	Neutral	No	-1
Is it environmentally friendly?	Yes	Neutral	No	0
			Total	-2

Goal #9	***Reduce vulnerability of new development***
2018 Action (as listed)	**1) Regulate new construction in flood-prone areas. Support building code enforcement by Medina County Building Dept and support higher standard enforcement by Medina County Engineer. Discourage upstream and flood zone development by enforcing codes and regulations.** **3) Educate the public and developers about the dangers of developing in or near the floodplain.** **in or near the floodplain.**
Action Status Update	Status: *circle* ~~Ongoing~~ – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments:

Action Prioritization Method

	+ 1	+0	-1	Score
Is its socially acceptable?	Yes	Neutral	No	1
Is it technically feasible?	Yes	Neutral	No	1

	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	1
	Is there political support?	Yes	Neutral	No	1
	Is there legal authority?	Yes	Neutral	No	1
	Is it economically feasible?	Yes	Neutral	No	0
	Is it environmentally friendly?	Yes	Neutral	No	1
				Total	6

Space for New Goals and Actions

If desired, use this space to add goals or actions to existing goals. All goals should have an action. All actions must be prioritized. Goals can have multiple actions.

Goal:	
Action:	

Action Status Update	Status: New Status Comments:				
Action Prioritization Method		+ 1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	
	Is it technically feasible?	Yes	Neutral	No	
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
	Is there political support?	Yes	Neutral	No	
	Is there legal authority?	Yes	Neutral	No	
	Is it economically feasible?	Yes	Neutral	No	
	Is it environmentally friendly?	Yes	Neutral	No	
				Total	

Township of York

Reviewer Name: Todd A. Zieja				Date: 7-13-25
Goal #1	***To reduce loss of life and personal injury from natural hazards***			
2018 Action (as listed)	**1) Update and maintain the existing early warning system, which utilizes cable television and weather alert radios in public buildings and places of assembly by adding sirens and lightning protection for parks.** **2) Identify dangerous road flooding areas and notify the public of the dangers using the emergency notification system or signage.** **3) Maintain generators in critical facilities to maintain a viable facility needed for shelter or to maintain vital facilities.**			
Action Status Update	Status: *circle* (Ongoing) - Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments: All components, including warning systems, flood area identification, and generator maintenance, are regularly reviewed and updated as part of general township operations.			
Action Prioritization Method		+ 1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	1
	Is it technically feasible?	Yes	Neutral	No	1
	Are the required personnel &	Yes	Neutral	No	1

2025 Medina County All-Hazards & Mitigation Plan Update:
Mitigation Goals and Actions Review
York Township

	administrative capabilities available?				
	Is there political support?	(Yes)	Neutral	No	1
	Is there legal authority?	(Yes)	Neutral	No	1
	Is it economically feasible?	(Yes)	Neutral	No	1
	Is it environmentally friendly?	(Yes)	Neutral	No	1
				Total	7
Goal #2	***To reduce damages to existing development from natural hazards***				
2018 Action (as listed)	**1) Utilize current engineering standards to alleviate existing flooding problems in the township by improvement of drainage capabilities.** **2) Maintain storm drains and detention/retention basins to current engineering standards to reduce stormwater flooding.**				

	3) Identify all structures within the floodplains to target structures that may benefit from flood impact reduction measures, then determine the structure's floor elevation, which should be above the base flood elevation.
Action Status Update	Status: *circle* (Ongoing) Completed - No Longer Pursued (needs brief explanation) – Other Status Comments: Drainage improvements, storm water infrastructure maintenance, and floodplain structure reviews are standard maintenance operations

Action Prioritization Method		+ 1	+0	-1	Score
	Is its socially acceptable?	(Yes)	Neutral	No	1
	Is it technically feasible?	(Yes)	Neutral	No	1
	Are the required personnel & administrative capabilities available?	(Yes)	Neutral	No	1
	Is there political support?	(Yes)	Neutral	No	1
	Is there legal authority?	(Yes)	Neutral	No	1
	Is it economically feasible?	(Yes)	Neutral	No	1

	Is it environmentally friendly?	(Yes)	Neutral	No	1
				Total	7

Goal #3	***To reduce damages to future development from natural hazards.***
2018 Action (as listed)	**Develop and maintain a current comprehensive land-use plan and zoning regulation.**
Action Status Update	Status: *circle* (Ongoing) Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments: Zoning and comprehensive planning are continuously reviewed and updated as needed.

Action Prioritization Method		+ 1	+0	-1	Score
	Is its socially acceptable?	(Yes)	Neutral	No	1
	Is it technically feasible?	(Yes)	Neutral	No	1
	Are the required personnel &	(Yes)	Neutral	No	1

	administrative capabilities available?				
	Is there political support?	Yes	Neutral	No	1
	Is there legal authority?	Yes	Neutral	No	1
	Is it economically feasible?	Yes	Neutral	No	1
	Is it environmentally friendly?	Yes	Neutral	No	1
				Total	7

Goal #4	**To *reduce damages to present and future development financed by public funds***
2018 Action (as listed)	**1) Public roads and infrastructure will be located outside the floodplain, above the floodplain, or designed to reduce the effects of flooding on the infrastructure.** **2) Identify those township roads most heavily affected by the flooding and make improvements or changes to mitigate hazards.**
Action Status Update	Status: *circle* Ongoing Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments:

	Infrastructure placement and road flood mitigation efforts are reviewed regularyly to minimize public expense and impact.

Action Prioritization Method

	+ 1	+0	-1	Score
Is its socially acceptable?	Yes	Neutral	No	1
Is it technically feasible?	Yes	Neutral	No	1
Are the required personnel & administrative capabilities available?	Yes	Neutral	No	1
Is there political support?	Yes	Neutral	No	1
Is there legal authority?	Yes	Neutral	No	1
Is it economically feasible?	Yes	Neutral	No	1
Is it environmentally friendly?	Yes	Neutral	No	1
			Total	7

Goal #5	***To reduce public expense for emergency and recovery services following disasters***				
2018 Action (as listed)	**Development within the flood-prone areas will be discouraged through the use of appropriate planning and land use zoning to reduce or eliminate emergency response and recovery expenses assumed by the community.**				
Action Status Update	Status: *circle* (Ongoing) Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments: Flood-prone development discouraged via zoning and planning; constant review continues.				
Action Prioritization Method		+ 1	+0	-1	Score
	Is its socially acceptable?	(Yes)	Neutral	No	1
	Is it technically feasible?	(Yes)	Neutral	No	1
	Are the required personnel & administrative capabilities available?	(Yes)	Neutral	No	1
	Is there political support?	(Yes)	Neutral	No	1
	Is there legal authority?	(Yes)	Neutral	No	1
	Is it economically feasible?	(Yes)	Neutral	No	1
	Is it environmentally friendly?	(Yes)	Neutral	No	1

	Total	7

Goal #6	***To protect and advance the long term economic prosperity***				
2018 Action (as listed)	**Involvement of the private sector and public-at-large in the hazard mitigation planning process is needed to protect short and long-term economic interests.**				
Action Status Update	Status: *circle* (Ongoing) Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments: Public and private engagement continues to be a part of regular planning meetings and development decisions.				
Action Prioritization Method		+ 1	+0	-1	Score
	Is its socially acceptable?	(Yes)	Neutral	No	1
	Is it technically feasible?	(Yes)	Neutral	No	1
	Are the required personnel & administrative capabilities available?	(Yes)	Neutral	No	1
	Is there political support?	(Yes)	Neutral	No	1
	Is there legal authority?	(Yes)	Neutral	No	1

	Is it economically feasible?	Yes	Neutral	No	1
	Is it environmentally friendly?	Yes	Neutral	No	1
				Total	**7**

Goal #7	***To protect the natural environment as a mitigation measure***
2018 Action (as listed)	**Provide protection for existing streams, natural wetlands, and riparian corridors through use of land use planning and local zoning techniques.**
Action Status Update	Status: *circle* (Ongoing) - Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments:

Action Prioritization Method		+ 1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	1
	Is it technically feasible?	Yes	Neutral	No	1

	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	1
	Is there political support?	Yes	Neutral	No	1
	Is there legal authority?	Yes	Neutral	No	1
	Is it economically feasible?	Yes	Neutral	No	1
	Is it environmentally friendly?	Yes	Neutral	No	1
				Total	7

Goal #8	***To reduce vulnerability of existing development***
2018 Action (as listed)	**Encourage utilization of NFIP, enforcement of local zoning, and seek federal and state/local grants to buy out those high repetitive loss properties. All townships are members of the NFIP, and those with flood insurance are eligible for a 5% discount on their insurance rates due to the completion of the Community Rating System (CRS) program.**
Action Status Update	Status: *circle* (Ongoing) - Completed - No Longer Pursued (needs brief explanation) – Other_____

	Status Comments: Continued participation in NFIP and promotion of mitigation grants are standard efforts. Local enforcement remains active.
Action Prioritization Method	

	+ 1	+0	-1	Score
Is its socially acceptable?	(Yes)	Neutral	No	1
Is it technically feasible?	(Yes)	Neutral	No	1
Are the required personnel & administrative capabilities available?	(Yes)	Neutral	No	1
Is there political support?	(Yes)	Neutral	No	1
Is there legal authority?	(Yes)	Neutral	No	1
Is it economically feasible?	(Yes)	Neutral	No	1
Is it environmentally friendly?	(Yes)	Neutral	No	1
			Total	7

Goal #9	***Reduce vulnerability of new development***

2018 Action (as listed)	**1) Regulate new construction in flood-prone areas. Support building code enforcement by Medina County Building Dept and support higher standard enforcement by Medina County Engineer. Discourage upstream and flood zone development by enforcing codes and regulations.** **2) Educate the public and developers about the dangers of developing in or near the floodplain.**
Action Status Update	Status: *circle* (Ongoing) – Completed - No Longer Pursued (needs brief explanation) – Other_____ Status Comments:
Action Prioritization Method	

	+ 1	+0	-1	Score
Is its socially acceptable?	(Yes)	Neutral	No	1
Is it technically feasible?	(Yes)	Neutral	No	1
Are the required personnel & administrative capabilities available?	(Yes)	Neutral	No	1
Is there political support?	(Yes)	Neutral	No	1
Is there legal authority?	(Yes)	Neutral	No	1
Is it economically feasible?	(Yes)	Neutral	No	1

	Is it environmentally friendly?	Yes	Neutral	No	1
				Total	7

Space for New Goals and Actions ***If desired, use this space to add goals or actions to existing goals. All goals should have an action. All actions must be prioritized. Goals can have multiple actions.***					
Goal:					
Action:					
Action Status Update	Status: New Status Comments:				
Action Prioritization Method		+ 1	+0	-1	Score
	Is its socially acceptable?	Yes	Neutral	No	

2025 Medina County All-Hazards & Mitigation Plan Update:
Mitigation Goals and Actions Review
York Township

	Is it technically feasible?	Yes	Neutral	No	
	Are the required personnel & administrative capabilities available?	Yes	Neutral	No	
	Is there political support?	Yes	Neutral	No	
	Is there legal authority?	Yes	Neutral	No	
	Is it economically feasible?	Yes	Neutral	No	
	Is it environmentally friendly?	Yes	Neutral	No	
				Total	