

 Disaster Mitigation Act of 2000 (DMA 2000) which amended the Robert T. Stafford Disaster Relief and Emergency Assistance Act (the Stafford Act), requires all local jurisdictions to have a mitigation plan in order to receive certain types of disaster assistance and hazard mitigation funding. Current Hazard Mitigation Plan

- Adopted and promulgated by Union County Commissioners
- Municipality adoption of the Union County plan
- ${\scriptstyle \bullet}$ Used as support for pre-disaster and/or post-disaster funding since promulgation

2025 Hazard Mitigation Plan Update

· Required to be updated every 5 years

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- Update process is continuous
- All plans are reviewed annually:
- · County reviews all mitigation actions.
- Municipalities provide progress reports on project opportunities.
- Capture any major emergency or disaster information.

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Annual progress reports are required by PEMA

2025 Hazard Mitigation Plan Update

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- Union County Hazard Mitigation Grant
- Hired MCM Consulting Group, Inc.
 - Kick-off meeting was (February 21st, 2024)
- Local Planning Team developed
 Kick-off meeting on (March 14th, 2024)
- Update process
 - Capabilities assessment
 - Risk assessment
 - Mitigation strategy develop
 - Draft plan

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2025 Hazard Mitigation Plan Update

· Municipality involvement:

- · Complete surveys and assessments:
 - Capability assessment survey · Hazard identification worksheet
 - · Mitigation opportunity form
- Provide input into the draft plan.
- · Participate in meetings.
- Adopt the county plan as the municipal plan.

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2025 Hazard Mitigation Plan Update

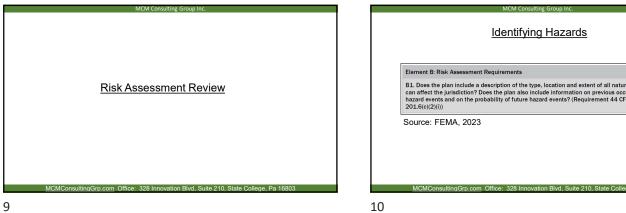
• Public involvement:

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- · Identify hazard areas in your municipality.
- · Participate in surveys and assessments. · Provide input into the draft plan.
- · Participate in meetings.
- · Hazard mitigation plan website:
- https://unioncountypa.org/public-safety-ema/hazard-mitigation-plan/

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Identifying Hazards

Element B: Risk Assessment Requirements

B1. Does the plan include a description of the type, location and extent of all natural hazards that can affect the jurisdiction? Does the plan also include information on previous occurrences of hazard events and on the probability of future hazard events? (Requirement 44 CFR \S 201.6(c)(2)(i))

Source: FEMA, 2023

Identifying Hazards Note and document past presidential, gubernatorial, county and municipal disaster declarations Severe winter storms: February 2014 (Presidential) and January 2015 and 2016 (Gubernatorial) COVID-19: January 2020 (Presidential), March 2020 (Gubernatorial) Flash Flooding: 2024 (Presidential) Develop a list of natural and human-caused hazards Review previous hazards in current plan Source: FEMA, 2023 Drought, earthquake, flood hazards, hurricane/tropical storm, landslides, subsidence and sinkhole, tornado and windstorm, wildfire, winter storm Identify new hazards Use a hazard identification and risk evaluation worksheet Municipality worksheet completed by municipalities County worksheet completed by the local planning team

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Profiling Hazards

B1-a. The plan must include a description of all natural hazards that can affect the jurisdiction(s) in the planning area and their assets, such as dams, located outside of the planning area. This requirement may be met with lether a narrative description or definition. The plan must provide the rationale if omitting any natural hazards that are commonly recognized to affect the participant(s) in the planning area. There is no prescribed method for explaining the omission, but the plan must demonstrate the lack of risk to the participant(s) that omits the hazard.

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Profiling Hazards

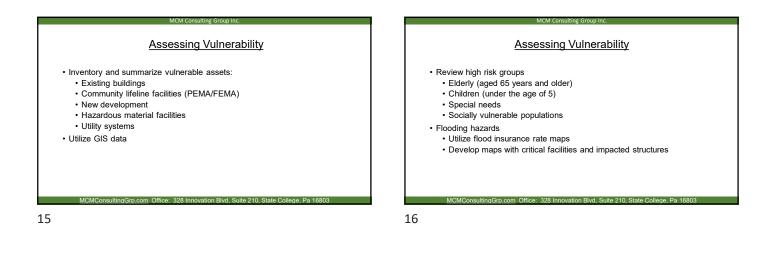
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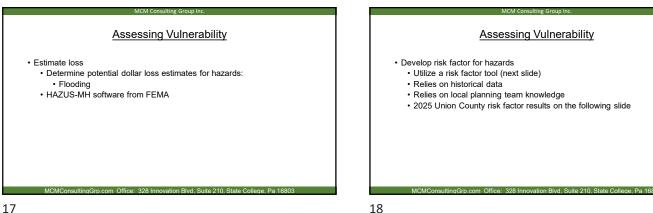
- · Identify the location and geographic extent Mapping utilized
 - Local knowledge
- Define the range and magnitude
 - · Use of scales or measuring tools
 - · Defines intensity and impact
- Past occurrences
 - Dates
 - Impact
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Profiling Hazards · Establish probability of future occurrences Based on past occurrence frequency Special flood hazard area (Previously 100-year flood data) Determine environmental impacts · Flooding causes polluted streams · Tornado causes scattering of debris over large areas · Droughts kill crops and trees

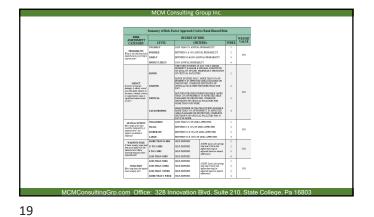
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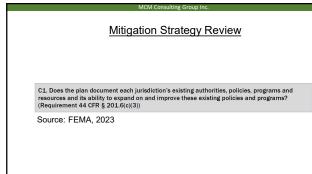
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Hazard	Probability	Impact	Spatial Extent	Warning Time	Duration	
Investor Species (Suggested 2024)	4	4	4	1	4	
Tentonian Cybertenorium (Supposted 2024)	3	3	4	4	4	
Pandemic and Infectious Desease (Supported 2024)	3	3	4	1	4	
Emergency Services Shortage (Suppessed 2024)	3	3	4	10	4	
Substance Use Desorder (Suggested 2024)	3	3	4	1	4	
Transportation Accidents	4	2	4	4	1	
Tomado Windstoma	3	3	4	1	3	
Winter Stoma	4	2	4	1	2.0	
Environmental Hazards	4	2	3	4	1	
Flood	3	3	3	1	3	
Radon Exposure (Suggested 2024)	3	2	- 4	1	4	
Utility Internations	3	2	3	4	3	
Humicane Tropical Storm	3	2	4	1	3	
Dam Faihare (Suggested 2024)	2	3	3	3	1	
Drought	2	2	4	1	4	
Flash Flood	4	2	1	4	1	
Subsidence and Saskhole	3.	1	4	4	1	
Extreme Temperature (Suggested 2024)	2	2	4	1	3	2.4
Ice Jam	3	1	3	3	3	2.4
Widtfee	2	2	2	4	3	23
Blaghted Properties (Suggested 2024)	2	1	2	1	4	1.8
Earthquake	1	1	2	4	1	1.6
Landshide	1	1	1	4	1	1.2

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Goals and Objectives Review

What is a goal?

A general guideline that describes what your community would like to achieve.

What is an objective? Defines strategies that must be implemented to achieve the goals. Objectives are specific and measurable.

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Mitigation Actions

C4. Does the plan identify and analyze a comprehensive range of specific mitigation actions and projects for each jurisdiction being considered to reduce the effects of hazards, with emphasis on new and existing buildings and infrastructure? (Requirement 44 CFR § 2016(c)(3)(ii)) Source: FEMA, 2023

What is a mitigation action?

An action is more specific than an objective and should address previously identified objectives.

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