

ADAMS COUNTY HAZARD MITIGATION PLAN
PLANNING COMMITTEE MEETING #2
MINUTES

Date: Friday, July 26, 2019
Time: 2:00 p.m.
Duration: 45 minutes
Location: Teleconference

On Friday, July 26, 2019, the Adams County Hazard Mitigation Plan committee met to discuss goals, hazards, surveys, and the schedule for the next meeting. This was the second meeting in the 2019 update process and was held online via web conference. Unfortunately, the web conferencing service experienced technical difficulties. JH Consulting staff will troubleshoot the issue with the intent of finding a solution prior to the next web conference.

During the first meeting, the committee had discussed the problems that hazards cause to the county and the overall goals that could potentially reduce the negative effects or impacts from them. During that meeting, the committee revised the previous plan's goals. During this meeting, the committee reviewed the four goals from Meeting 1 and approved them as written below.

GOAL 1: Reduce potential injury/death and damage to existing community assets and critical infrastructure (i.e., bridges, water, sewer, natural gas, electricity, etc.) from all hazards that could impact the county.

Goal 2: Realize hazard mitigation opportunities through stormwater management and source water protection initiatives.

GOAL 3: Promote disaster resilience in future development through code enforcement.

GOAL 4: Reduce losses by facilitating a more efficient response through mutual aid, memoranda of understanding, etc.

The next agenda item was to review the list of hazards to include in this update of the plan. Currently, there are 18 hazards listed: drought, earthquake, extreme temperature, flood (includes flash flood and ice jam), hailstorm, hurricane (includes tropical storm and nor'easter), invasive species, landslide/erosion, pandemic and infectious disease,

subsidence and sinkhole, tornado and windstorm, dam failure, hazardous materials release, nuclear incident, terrorism, and transportation accident. The committee received a hazard worksheet via email. The worksheet will give committee members a chance to identify hazard trends and provide feedback on the list of hazards. Committee feedback will be used to generate the final list of hazards, which will be presented at the next meeting. Worksheets should be returned to Jeff Harvey (jharvey@jhcreparedness.com) by Friday, August 9th.

To close the meeting, the consultant provided an overview of online surveys to support participation in the plan update. The committee suggested reconsidering some demographic questions (age, education, etc.). The consultant distributed the surveys to the committee for additional comments. Survey comments should be sent with the hazard worksheet by Friday, August 9th.

The next meeting will be in-person in late August. The date and time will be forthcoming.

Attachments

- Hazards Worksheet
- Public Survey Draft

ADAMS COUNTY HAZARD MITIGATION PLAN – HAZARDS FOR CONSIDERATION

Name: _____

Title: _____

Jurisdiction: _____

Identified Hazards 2015 HMP	Type	Has the frequency of occurrence, magnitude of impact, and/or geographic extent changed in your community? NC = No Change, I = Increase, D = Decrease <i>(Please provide an explanation for any hazards marked I or D)</i>	Additional Comments <i>Incident Data (2015-present)</i>
Drought	Natural		None Reported (NCEI)
Earthquake	Natural		None reported (USGS)
Extreme Temperature	Natural		Extreme Cold: 1 Extreme Heat: 2 (NCEI)
Flood, Flash Flood, Ice Jam	Natural		Flood: 1 Flash Flood: 2 (NCEI)
Hailstorm	Natural		5 (NCEI)
Hurricane, Tropical Storm, Nor'easter	Natural		None Reported (NCEI)
Invasive Species	Natural		912 Invasive Species (PA DCNR)
Landslide/Erosion	Natural		N/A
Pandemic and Infectious Disease	Natural		485 cases of communicable diseases reported to PA Dept. Health 2015-2017
Subsidence, Sinkhole	Natural		Sinkholes: 0 Depressions: 33 (USGS)
Tornado, Windstorm	Natural		High Wind: 3 (NCEI)
Wildfire	Natural		None Reported (NCEI)
Winter Storm	Natural		8 (NCEI)
Dam Failure	Human Caused		None Available (NPDP)
Environmental Hazards: Hazmat Release	Human-Caused		Hazardous material release in prison kitchen (2017), blue substance in Hanover stream (York Co.)
Nuclear Incident	Human-Caused		None reported
Terrorism	Human-Caused		None reported
Transportation Accidents	Human-Caused		2015: 990 2016: 1,018 2017: 1,002 (PennDOT)

Other Hazards:

Do any of the following hazards, not previously profiled in the hazard mitigation plan, have the potential to affect your municipality (or department) significantly?

Natural Hazards

- Expansive Soils
- Radon Exposure
- Lightning Strike

Human-Caused Hazards

- Building or Structure Collapse
- Disorientation
- Mass Food/Animal Feed Contamination
- Utility Interruption
- Civil Disturbance
- Drowning
- Urban Fire and Explosion
- War and Criminal Activity

Other Comments:

Adams County Hazard Mitigation Survey

Welcome

Thank you for taking the time to respond to this survey and participating in the Adams County hazard mitigation planning process. This survey is designed to help the county as a whole, and your community, gauge public perceptions of hazard vulnerability and potential projects to lessen the impacts of future hazard occurrences. The information you provide will help reduce vulnerability by guiding local leaders as they prioritize mitigation projects.

If you would like to discuss the hazard mitigation project in person, there will be public meetings during the project. Follow the Adams County Emergency Management Agency on social media, or call their office at 717-334-8603 for location and time details.

All responses are completely anonymous.

Adams County Hazard Mitigation Survey

HAZARD INFORMATION

* 1. Please indicate how concerned you are about the following hazards where you live.

	Not at all concerned	Somewhat concerned	Concerned	Very concerned
Dam failure	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Drought	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Earthquake	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Environmental hazards: Hazardous materials response	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Extreme temperature	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Flood, flash flood, ice jam	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Hailstorm	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Hurricane, tropical storm, Nor'easter	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Invasive species	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Nuclear incident	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Pandemic and infectious disease	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Subsidence, sinkhole	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Terrorism	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Tornado, windstorm	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Transportation accident	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Wildfire	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Winter storm	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Please add any comments here, or list any hazards that you are concerned about that are not included on the list.

* 2. In the past 10 years, which hazards do you remember occurring in your community? (Check all that apply)

- Dam failure
- Drought
- Earthquake
- Environmental hazards: Hazardous materials response
- Extreme temperatures
- Flood, flash flood, ice jam
- Hailstorm
- Hurricane, tropical storm, Nor'easter
- Invasive species
- Nuclear incident
- Pandemic and infectious disease
- Subsidence, sinkhole
- Terrorism
- Tornado, windstorm
- Transportation accident
- Wildfire
- Winter storm
- Other (please specify)

* 3. Have you noticed an increase in the occurrences or intensity of any of the following hazards? (Check all that apply, if yes)

- Dam failure
- Drought
- Earthquake
- Environmental hazard: Hazardous material response
- Extreme temperatures
- Flood, flash flood, ice jam
- Hailstorm
- Hurricane, tropical storm, Nor'easter
- Invasive species
- Nuclear incident
- Pandemic and infectious disease
- Subsidence, sinkhole
- Terrorism
- Tornado, windstorm
- Transportation accident
- Wildfire
- Winter storm
- Other (please specify)

4. To what do you think the increase could be attributed?

* 5. Have you noticed a decrease in the occurrences or intensity of any of the following hazards? (Check all that apply, if yes)

- Dam failure
- Drought
- Earthquake
- Environmental hazard: Hazardous material response
- Extreme temperature
- Flood, flash flood, ice jam
- Hailstorm
- Hurricane, tropical storm, Nor'easter
- Invasive species
- Nuclear incident
- Pandemic and infectious disease
- Subsidence, sinkhole
- Terrorism
- Tornado, windstorm
- Transportation accident
- Wildfire
- Winter storm
- Other (please specify)

6. To what do you think the decrease could be attributed?

7. Do you have a 72-hour emergency kit in your home?

- Yes
- No
- Yes, but it is not complete

Adams County Hazard Mitigation Survey

8. Do you have homeowner or renter's insurance?

- Yes
- No

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9. Does your homeowner or renter's insurance include flood insurance?

- Yes
- No
- I don't know

10. Does your homeowner or renter's insurance include sewer backup insurance?

- Yes
- No
- I don't know

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11. Do you live in a special flood hazard area (SFHA)?

- Yes
- No
- I don't know

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12. How do you find out about upcoming hazards such as the ones previously mentioned? (Select all that apply)

- Television announcements or the news
- Radio
- Social media (Twitter, Facebook, etc.)
- A family member, neighbor, friend, or acquaintance
- In the newspaper
- Via wireless emergency notifications (e.g., text message)

13. Do you receive timely, accurate, and effective notifications from these sources that allow you to make appropriate decisions about what to do?

- Yes
- No
- Not applicable, I do not receive notifications

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14. Have you ever evacuated your home or community due to a hazard when officials suggested or mandated you do so?

- Yes
- No

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* 15. To where did you evacuate?

- A friend or relative's home
- A hotel
- A shelter
- Other (please specify)

* 16. How did you evacuate?

- In a personal vehicle
- With someone else in their vehicle
- Via public transportation or transportation provided by the county/city/village/etc.
- Other (please specify)

* 17. How long were you away from home?

- 1-3 days
- 4 days to 1 week
- Over 1 week
- I didn't go back

18. Please indicate the reason you did not evacuate

- I/we did not receive notification in time to leave
- I/we do not own a vehicle
- It is too expensive to evacuate
- It was not necessary to evacuate, the danger was over exaggerated
- Other (please specify)

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MITIGATION

Mitigation is an effort you, your community, and/or your officials make to reduce the negative impacts of hazards.

19. Have you ever... (check all that apply)

- Elevated your home
- Maintained trees around the house or removed problematic trees
- Repaired or replaced the roof
- Cleared the underbrush
- Other (please specify)

20. If you have done any of the previous to your property, how was it paid for?

- I/we spend my/our own money
- The county/city/village paid for it
- Not applicable
- Other (please specify)

Adams County Hazard Mitigation Survey

21. Please indicate the types of mitigation actions you would support; these could be something you can do, or an initiative by your officials (check all that apply)

- Buying out properties, relocating homes, or elevating structures that are prone to repetitive flooding
- Upgrading the water and sewer systems
- Installing generators in critical facilities such as hospitals, police stations, fire stations, etc.
- Regulating the type of development that is permitted in areas that are dangerous due to hazards
- Planting trees to prevent erosion and promote cooler micro-climates
- Promoting the collection and reuse of rainwater such as in rain gardens and green roofs
- Reducing the amount of surface pavement to reduce flooding and the heat island effect
- Requiring water conservation during drought conditions
- Conducting inspections of new construction and enforcing existing building codes
- Requiring new development to construct on-site retention basins for excessive stormwater runoff and as a firefighting water source
- Preserving the floodplains as open space
- Adopting building codes that go above and beyond the basic requirements of construction
- Burying power lines to provide uninterrupted power during severe weather
- Establishing standards for all utilities regarding tree pruning around lines
- Anchoring mobile homes and roof-mounted and ground equipment
- Building community shelters for tornadoes and severe weather events
- Supporting educational campaigns aimed at preparing the population for a variety of hazards
- Other (please specify)

Adams County Hazard Mitigation Survey

DEMOGRAPHIC INFORMATION

The following questions are for demographic purposes. All responses are anonymous.

22. Do you, or someone who resides in your residence, have a special need that emergency service providers should be aware of in an emergency? (Check all the apply)

- Hard of hearing/Deaf
- Visually Impaired/Blind
- Mobility Issues (non-ambulatory, confined to a wheelchair, requires the use of a can or walker)
- Cognitive disorders (includes autism, depression, etc.)
- Geriatric (elderly)
- Requires a special medical device (such as a Ventilator, CPAP machine, or drugs that require refrigeration [i.e., insulin])
- None/Not Applicable
- Other (please specify)

* 23. Please provide your age

- Under 18
- 19 - 25
- 26 - 35
- 36 - 55
- 55 - 72
- Over 72

* 24. Please indicate your level of education

- Less than a high school diploma
- High school diploma/GED
- Some college/trade school
- Associates degree
- Bachelor's degree
- Graduate degree
- PhD

* 25. In which community do you live (or work, if you do not live in Adams County)?

THANK YOU

Thank you for taking the time to complete this survey!

26. Please write any comments here.