



MEETING NOTES

Meeting	Chester County Hazard Mitigation Plan (HMP) Plan Draft Review Meeting		
Date	April 7, 2021	Time	6:00 – 7:15 p.m.
Location	Microsoft Teams Webinar		
Attendees	Beau Crowing, Director of Operations, Chester County DES		
	Heather DeStefano, Training and Exercises Coordinator, Chester County DES		
	Gabby Ratliff, Community Resilience Coordinator, Chester County DES		
	Carol Stauffer, Assistant Director, Chester County Planning Commission		
	Kelly Tinsman, Emergency Planning Coordinator, Chester County DES		
	Bill Turner, Deputy Director for Emergency Management, Chester County DES		
	Tammy Whiteman, ALS Coordinator, Chester County DES		
	Cameron Zettlemoyer, Emergency Planner, Chester County DES		
	Steven C. Farney, Engineer, Chester County Water Resources Authority		
	William Ronayne, EMC, East Bradford Township		
	John Reynolds, Jr., EMC, East Nottingham Township, Oxford Borough, and West Nottingham Township		
	Loren Nafziger, EMC, East Whiteland Township		
	Michael Wacey, Supervisor, Easttown Township		
	Milt Rudy, Supervisor and Acting EMC, Elk Township		
	Jeff Hammaker, EMC, Kennett Township		
	Robert Weer, EMC and Fire Marshal, London Grove Township		
	David Flad, Emergency Director, New London Township		
	Bob Ketcham, Assistant EMC, Oxford Borough		
	Peggy Ann Russell, Council President, Oxford Borough		
	Kevin Gosselin, EMC, Pocopson Township		
	Moujan Toloubadei, EMC, Schuylkill Township		
	Judy Lizza, Township Manager, Thornbury Township		
	Mike Beaty, EMC, Treddyffrin Township		
	Scott Piersol, Township Manager & Deputy EMC, Valley Township		
	Joe Dell'Arciprete, EMC, West Brandywine Township		
	Jon Altshul, Township Manager, Westtown Township		
	Don Verdiani, EMC, Westtown Township		
	Martin McKenzie, EMC, Willistown Township		
Meredith Mayer Braine, Associate Planner, Brandywine Conservancy			
Chris O'Neill, Chief, Goshen Fire Company			



MEETING NOTES

Gary Weigel, EMS Chief, Goshen Fire Company
Matthew Eick, EMS Captain, Longwood Fire Company
Paul DeCarlo, Fire Chief, Glen Moore Fire Company
Rik Thornton, Public Safety Supervisor, West Chester Area School District
One additional, unidentified attendee
Tony Subbio, Tetra Tech

Discussion Points

The sections below summarize each discussion point addressed during the meeting.

Welcome

Ms. Ratliff welcomed attendees. Mr. Subbio described the purpose of the meeting.

Review the Planning Process

Mr. Subbio reviewed the project timeline. He described the meetings that were conducted and the 138 organizations that participated in the planning process.

Review the Document

Mr. Subbio gave a brief summary of each section of the updated HMP, as described below:

- Section 1: Introduction provides the background, purpose, and scope of the HMP.
- Section 2: County Profile discusses the nature of Chester County, its communities, and its environment. It also discusses the limitations of data used in developing the HMP.
- Section 3: Planning Process summarizes the process by which the HMP was updated. It identifies the municipalities and stakeholders that participated in the planning process.
- Section 4: Risk Assessment includes the hazard profiles and vulnerability summary.
- Section 5: Capability Assessment describes the plans, regulations, staff, and resources available to implement hazard mitigation throughout the County. Mr. Subbio described the capabilities that were analyzed.
- Section 6: Mitigation Strategy includes the goals, objectives, and mitigation actions identified in the planning process. Mr. Subbio described the process used to develop mitigation actions, including using information gathered from worksheets, surveys, planning meetings, and contact with municipal officials.
- Section 7: Plan Maintenance describes how the HMP will be maintained over 5 years after adoption, including the annual review process.
- Section 8: Plan Adoption includes template resolutions for each participating jurisdiction to adopt the HMP.
- The appendices include documentation of the planning process. Appendix I lists the critical facilities analyzed in the risk assessment; this appendix is not available to the public for security reasons.



MEETING NOTES

Mr. Verdiani asked if there was time to make changes to the actions in the plan. Mr. Subbio replied that the project schedule does not allow changes at the present time, but that changes can be made to the plan after it is approved by FEMA.

Next Steps

Mr. Subbio reviewed the following next steps in the HMP update process with attendees:

- Tetra Tech will put the finishing touches on the draft HMP by April 9, 2021.
- Tetra Tech will submit the HMP to Pennsylvania Emergency Management Agency (PEMA) for review on or about April 12, 2021.
- After PEMA completes its review, Tetra Tech will make any required changes and submit the plan to the Federal Emergency Management Agency (FEMA) for formal review; submission is estimated to be in mid-April 2021.

With no further questions, Ms. Ratliff, Mr. Turner, and Mr. Subbio thanked attendees for their time and participation. The meeting concluded at 7:15 p.m.



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**Chester County
Hazard Mitigation Plan (HMP)
Update
Plan Draft Review Meeting**

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Welcome

- If you are attending the webinar on your computer, please add your name, title, and organization(s) to the Chat.
 - Bring your mouse to the lower part of the screen until a set of buttons appears. They might also be at the top-right of your screen.
 - Click “Show Conversation.”

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Agenda

- Welcome
- Review the Planning Process
- Review the Document
- Next Steps
- Questions

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Review the Planning Process

- Planning Team Kickoff Meetings
 - March 13, 2020
- Risk Assessment Update
 - March 13 – October 30, 2020
 - Risk Assessment Review Meetings: November 9, 2020
- Mitigation Strategy Update
 - March 13, 2020 – February 26, 2021
 - Mitigation Strategy Workshop: December 9, 2020
- Develop the HMP Document
 - February 6, 2020 – March 7, 2021
- Public Review Period
 - March 7 – April 7, 2021

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Review the Planning Process

Chester County Department of Community Development	Chester County Department of Human Services	Chester County Health Department	Chester County Prison	Chester County Water Resources Authority
Chester County Department of Emergency Services	Chester County Detectives	Chester County Planning Commission		
All 73 Municipalities				
Commonwealth of Pennsylvania				
Pennsylvania Department of Environmental Protection				
Emergency Services Organizations				
Avondale Fire Company	East Pikeland Township Police Department	Longwood Fire Company	Tredyffrin Township Police Department	West Chester Borough Police Department
Chester County Fire Police Association	Goshen Fire Company	Minquas Fire Company	Urichlan Township Police Department	West End Fire Company
Downingtown Police Department	Kennett Fire Company	Owen J Roberts School Police	West Brandywine Township Police	Willistown Township Police
East Coventry Township Police Department				

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Review the Planning Process

Healthcare				
AFC Urgent Care	Brookdale	Children's Behavioral Health Services, Devereux	Holisticare Hospice	Tel Hai Personal Care
Brandywine Hospital - Tower Health	Camilla Hall Nursing Home	Harrison Senior Living	Park Lane at Bellingham Skilled Nursing Facility	There's No Place Like Home (TNPLH) Home Care
Brandywine River Valley Home Health	Chester County Hospital	Hickory House	Pocpsom Home	
Education				
Avon Grove School District	Oxford Area School District	Pope John Paul II Regional Catholic Elementary School	Saint Patrick School	Villa Maria Academy High School
Bishop Shanahan High School	Phoenixville School District	Renaissance Charter Academy	Tredyffrin/ Easttown School District	West Chester Area School District
Downingtown Area School District				

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Review the Planning Process

Community Groups				
Agency and Community Partnerships	Downingtown Municipal Water Authority	Oxford Area Sewer Authority	Trout Unlimited Valley Forge	United Way of Chester County
Brandywine Conservancy and Museum of Art	Octorara Watershed Association			
Other Stakeholders				
Aqua Water	Krapf Transportation	Parzival	Vanguard	West Pharmaceutical Services
CHESCOBUS	Longwood Gardens	Region 3 Amtrak		



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Review the Document

- Section 1: Introduction
 - Background
 - Purpose
 - Scope
- Section 2: County Profile
 - Geography and Environment
 - Community Facts
 - Population and Demographics
 - Land Use and Development
 - Data Sources and Limitations



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Review the Document

- Section 3: Planning Process
 - Update Process and Participation Summary
 - The Planning Team
 - Meetings and Documentation
 - Public and Stakeholder Participation
 - Multi-Jurisdictional Planning



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Review the Document

- Section 4: Risk Assessment
 - Update Process Summary
 - Hazard Identification
 - Hazard Profiles
 - Hazard Vulnerability Summary

HAZARD	HAZARD	RISK ASSESSMENT					RISK RATING
		PROBABILITY	IMPACT	SPECIAL EFFECTS	RECURRING	REVERSIBLE	
HAZARD	Water Shortage	4	3	4	4	2	12
	Power Outage	4	4	3	3	3	12
	Water Pollution	4	4	3	4	1	12
	Public Health	2	4	2	1	4	12
	Chemicals	3	3	4	4	1	12
	Transportation	4	3	3	4	2	12
	Wildfires	4	3	3	4	2	12
	Severe Weather	4	3	3	4	2	12
	Earthquake	4	3	3	4	2	12
	Biological	4	3	3	4	2	12
HAZARD	Water Pollution	4	3	3	4	2	12
	Water Pollution	4	3	3	4	2	12
	Water Pollution	4	3	3	4	2	12
	Water Pollution	4	3	3	4	2	12
	Water Pollution	4	3	3	4	2	12
	Water Pollution	4	3	3	4	2	12
	Water Pollution	4	3	3	4	2	12
	Water Pollution	4	3	3	4	2	12
	Water Pollution	4	3	3	4	2	12
	Water Pollution	4	3	3	4	2	12



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Review the Document

- Section 5: Capability Assessment
 - Comprehensive Planning
 - Emergency Management
 - Participation in the NFIP
 - Community Rating System (CRS)
 - Administrative and Technical Capability
 - Political Capability
 - Financial Capability
 - Education and Outreach
 - Self-Assessment
 - Plan Integration

Category	Item	Score	Weight	Total
Comprehensive Planning	1.1 Comprehensive Planning	4	1	4
	1.2 Comprehensive Planning	4	1	4
	1.3 Comprehensive Planning	4	1	4
	1.4 Comprehensive Planning	4	1	4
	1.5 Comprehensive Planning	4	1	4
	1.6 Comprehensive Planning	4	1	4
	1.7 Comprehensive Planning	4	1	4
	1.8 Comprehensive Planning	4	1	4
	1.9 Comprehensive Planning	4	1	4
	1.10 Comprehensive Planning	4	1	4



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Review the Document

- Section 6: Mitigation Strategy
 - Update Process Summary
 - Mitigation Goals and Objectives
 - Identification and Analysis of Mitigation Techniques
 - Mitigation Action Plan

Item	Priority	Responsible Agency	Start Date	End Date	Status	Notes
1.1 Mitigation Strategy	High	County	2023	2024	Completed	
1.2 Mitigation Strategy	Medium	County	2023	2024	In Progress	
1.3 Mitigation Strategy	Low	County	2023	2024	Not Started	
1.4 Mitigation Strategy	High	County	2023	2024	Completed	
1.5 Mitigation Strategy	Medium	County	2023	2024	In Progress	
1.6 Mitigation Strategy	Low	County	2023	2024	Not Started	



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Review the Document

- Section 7: Plan Maintenance Procedures
 - Monitoring, Evaluating, and Updating the Plan
 - Information Requests
 - Worksheets
 - Annual Review Meeting
 - Continued Public Involvement
- Section 8: Plan Adoption



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Review the Document

- Appendices
 - Authorities and References
 - Local Plan Review Crosswalk
 - Meeting Documentation
 - Municipal Participation Documentation
 - Public and Stakeholder Participation
 - Adoption Resolutions
 - Blank Mitigation Action Worksheet
 - Completed Mitigation Action Worksheets
 - Critical Facilities (not publicly available)



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Next Steps

- Finishing touches
 - April 8-9, 2021
- Submission to PEMA
 - On or about April 12, 2021
- Submission to FEMA Region III
 - On or about April 21, 2021



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Questions?

Thank you for your time!



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Contacts



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AGENDA

CHESTER COUNTY HAZARD MITIGATION PLAN UPDATE Plan Draft Review Meeting

Wednesday, April 7, 2021 | 6:00 – 8:00 p.m.

1. Welcome
 2. Review the Planning Process
 3. Review the Document
 4. Next Steps
 5. Questions
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