

Meeting Notes



Clermont County, Ohio Hazard Mitigation Plan Update

Initial Stakeholder Meeting / FILE 174332005

Date/Time: July 20, 2012 9:30 – 11:00 AM EST
Place: Clermont County Engineers Conference Room
2381 Clermont Center Drive, Batavia, Ohio 45103
Attendees: Pam Broughton - Clermont County EMA
Laurie Schlueter - Clermont County EMA
Carl Lamping - Clermont County Floodplain Manager
John Menninger - Stantec Consulting Services
Adam Pooler - Stantec Consulting Services
Various Stakeholders - Sign-In Sheet Attached

INTRODUCTION

Introductions were performed for the group. Following introductions, John Menninger (Stantec) provided an overview of the planning process and went through the Stakeholder Meeting Presentation. A copy of the presentation is provided with the meeting minutes.

PRESENTATION REVIEW

The primary elements of the presentation included:

- Introductions
- Purpose / Goals
- Hazard Mitigation Plan – Overview
- Hazard Identification – Discussion
- Stakeholder Data Collection
- Schedule / Path Forward
- Questions / Comments

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July 20, 2012 9:30 – 11:00 AM
Clermont County, Ohio Hazard Mitigation Plan
Page 2 of 4

Introductions

Pam Broughton provided general information about the previous Hazard Mitigation Plan and the purpose for updating the plan. Ms. Broughton also introduced Stantec as the consulting firm contracted to assist with the planning efforts.

Purpose / Goals

Mr. Menninger introduced the Powerpoint presentation and identified the main purpose and goals for updating the Plan.

Hazard Mitigation Plan – Overview

Mr. Menninger outlined the primary plan elements. These 5 main elements of the plan are: Planning, Risk Assessment, Mitigation Strategies, Plan Review and Adoption, and Plan Maintenance. While discussing mitigation strategies, a Stakeholder asked about the existing Mitigation Actions from the 2006 plan. Mr. Menninger replied that these actions will be reviewed during the subsequent meetings.

Hazard Identification

Mr. Menninger discussed the hazards identified in the 2006 plan and led a discussion regarding the hazards to be included in the current planning effort. Four additional hazards of concern were discussed. These hazards were:

- **Hazardous Materials:** Specifically related to the transportation and storage of Hazardous Materials/Waste
- **Utility Failures:** Specifically related to non-natural hazard related failures due to human or technological disruptions
- **Dam Failure:** Specifically related to the East Fork Dam. The USACE representative provided the Emergency Action Plan (EAP) and other information regarding impacts from a Dam Breach
- **Invasive Species:**
 - Asian Longhorn Beetle (Invasive insect that damages trees throughout the county.)
 - Emerald Ash Bore (Invasive insect that damages trees throughout the county and state.)
 - Unidentified Beetle which feeds off of Soybean crops.

The remaining hazards on the “Additional Possible Hazard of Concern” slide were viewed to have little or no impact to the county. A stakeholder did provide information that “Expansive Soils” have appeared within the county. However, the damage was localized to a building or two.

Additionally, Ms. Broughton identified “Local Terrorism” as a potential hazard of concern. The stakeholders do want to incorporate some information from a Terrorism report developed for the County, but recognized the difficulty in developing a risk assessment under the existing scope of work.

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July 20, 2012 9:30 – 11:00 AM
Clermont County, Ohio Hazard Mitigation Plan
Page 3 of 4

Stakeholder Data Collection

Mr. Menninger discussed the importance of Local Stakeholder Data Collection. The attached Stakeholder Data Collection Needs handout was provided to each participant. One Stakeholder brought up listing Nursing Homes as Critical Facilities. Mr. Menninger replied that we can include the larger Nursing Homes or Extended Care Facilities into the plan. Ms. Broughton notified everyone that the EMA has most Critical Facilities in GIS format. Local communities may need to verify their existence/status.

The Data Collection Needs will be incorporated into the Counties EMA website. This website will allow stakeholders to enter necessary information into a form. Stantec will provide a list of questions to be added to the form.

A tentative date of the end of August was provided to the Stakeholders to return the data collection needs to the Planning Team.

Ms. Broughton also requested that Stakeholders provide a list of hours/cost incurred from work on the Hazard Mitigation Planning Process. This information will be used to provide the \$10,000 Local Match. A form will be provided to the stakeholders.

Schedule / Path Forward

The schedule was then discussed. The County would like to shorten the schedule as much as possible to move the plan through in a timely manner. The County would like to have the plan adopted before the next storm season. The schedule will be reviewed by Stantec and the Clermont County EMA within the following weeks.

The Core Planning Team (CPT) was then discussed. The objective was to identify key Stakeholder members to serve as the CPT. The group decided to include each of the local stakeholder members in attendance as part of the CPT. Federal and State agencies would remain involved but not as CPT members.

Questions/Comments

There were no other questions or comments at the end of the presentation.

Key Action-Items

Stantec will provide a list of GIS resources needed to Ms. Broughton to be forward to the County GIS Department.

Stantec will create a list of questions to be placed on the County EMA website for Data Collection Needs.

Mr. Menninger and Ms. Broughton will review the schedule and attempt to fast-track the planning process.

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July 20, 2012 9:30 – 11:00 AM
Clermont County, Ohio Hazard Mitigation Plan
Page 4 of 4

The foregoing is considered to be a true and accurate record of the items discussed. If any discrepancies or inconsistencies are noted, please contact the writer immediately.

STANTEC CONSULTING SERVICES INC.

John Menninger, PE
Project Manager
John.Menninger@stantec.com

DRAFT

All Hazards Mitigation Plan Update

Clermont County, Ohio

Initial Stakeholder Meeting

July 20, 2012



Introductions



Pam Broughton – Planning Lead
Director, Clermont County EMA
pbroughton@clermontcountyohio.gov

Carl Lamping – Planning Lead
Clermont Floodplain Manager
Clermonty Permit Central / Building
Inspection Department
clamping@clermontohio.gov

John Menninger, PE –Consultant
Stantec Consulting Services, Inc.
john.menninger@stantec.com

Emily Whitehead, GISP –Consultant
Stantec Consulting Services, Inc.
emily.whitehead@stantec.com

Introductions



Local Communities:

Clermont County and Unincorporated Areas

Incorporated Areas:

Village of Amelia

Village of Batavia

Village of Bethel

Village of Chilo

Village of Felicity

City of Loveland

City of Milford

Village of Moscow

Village of Neville

Village of New Richmond

Village of Newtonsville

Village of Owensville

Village of Williamsburg

Introductions



Local Communities:

Townships:

Batavia

Franklin

Goshen

Jackson

Miami

Ohio

Pierce

Stonelick

Tate

Union

Washington

Wayne

Williamsburg

Meeting Agenda



Outline

1. Introductions
2. Plan and Meeting Goals
3. Hazard Mitigation Plan - Overview
4. Hazard Identification – Discussion
5. Stakeholder Data Collection
6. Schedule / Path Forward
7. Questions / Comments



Hazard Mitigation Plan Update Goal

1. Protect lives and property through identification of Clermont County specific hazards and development of sound mitigation projects
2. Allows for Federal funding for mitigation projects.

Today's Meeting Goals

1. Introduce stakeholders to the Hazard Mitigation Planning process and solicit input and feedback.
2. Identify the specific Hazards of Concern for the Plan.

Hazard Mitigation Plan - Overview



Primary Elements

1. Planning
2. Risk Assessment
3. Mitigation Strategies
4. Plan Review and Adoption
5. Plan Maintenance



Hazard Mitigation Plan - Overview



Today's Meeting Starts the Planning Process

- Present Plan Elements
- Discuss Prioritized Hazards
- Provide Project Timeline



Hazard Mitigation Plan - Overview



Key Planning Tools

- Stakeholder Coordination Meetings
- Community Outreach / Public Meeting
- Public and Stakeholder Plan Review



Hazard Mitigation Plan - Overview



Role of the Plan Stakeholders

- Maintain Awareness of the Process
- Gather Information
- Utilize Local Expertise
- Provide Documents and Data
- Perform Draft Plan Reviews

PLEASE
SIGN IN



Hazard Mitigation Plan - Overview



Role of the Core Planning Team (CPT)

- Smaller Group that Represents Stakeholders
- Prioritize Hazards
- Develop Mitigation Rankings
- Review and Comment on Plan



Hazard Mitigation Plan - Overview



Local Jurisdiction Participation Requirements

- Attend Planning Meetings
- Provide Documents and Data
- Identify Critical Facilities
- Submit List of Mitigation Actions
- Review and Comment on Plan
- Formally Adopt Plan

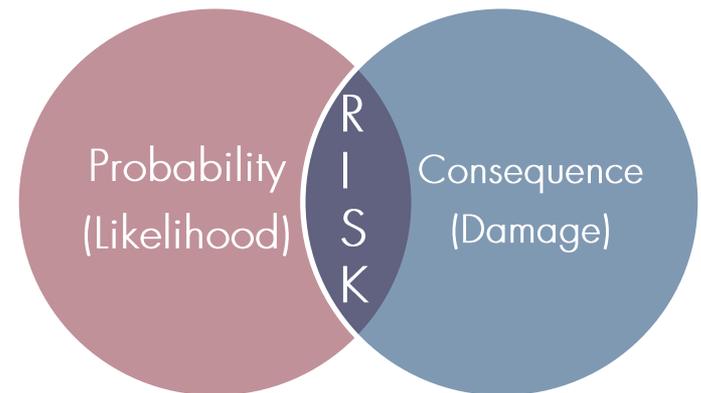


Hazard Mitigation Plan - Overview



Risk Assessment

- Identify County Specific Hazards (Today)
- Review History of Occurrences
- Assess Vulnerabilities
 - Population
 - Critical Facilities
 - Economic



Hazard Mitigation Plan - Overview



Mitigation Strategies

- Develop SMART Goals and Activities
 - Specific
 - Measurable
 - Attainable
 - Relevant
 - Iime-Phased

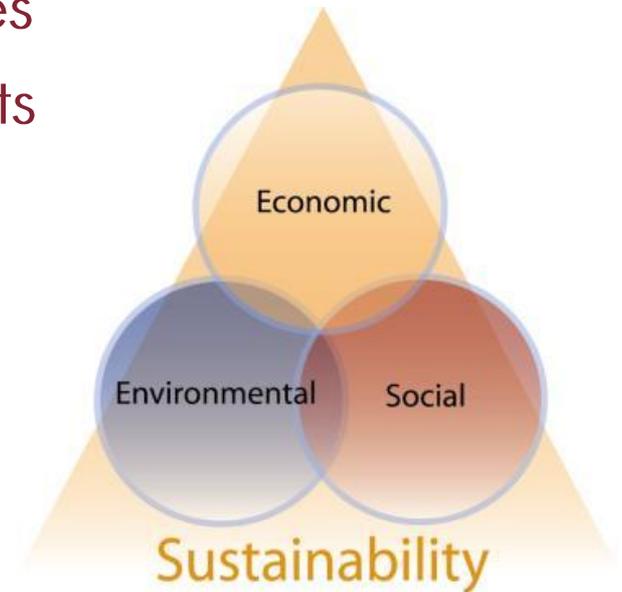


Hazard Mitigation Plan - Overview



Mitigation Strategies

- Develop Goals and Objectives
- Develop Alternatives and Costs
- Create Evaluation Criteria
- Prioritize Projects



Hazard Mitigation Plan - Overview



Plan Review and Adoption

- Draft to be Reviewed by Committee and Public
- Incorporate Comments
- Submitted to State and FEMA for Review
- Adoption by Local Municipalities



Hazard Mitigation Plan - Overview



Plan Maintenance

- Implement Mitigation Strategies
- Perform Annual Meeting and Review Progress
- Update at Least Every 5 Years

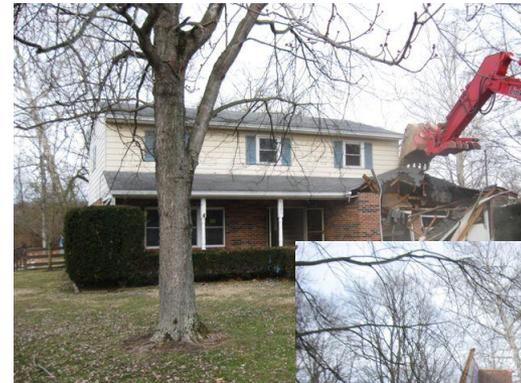


Hazard Mitigation Plan - Overview



Mitigation Examples

- Public Education
- Early Warning Systems
- Levees / Floodwalls
- Tornado Shelters
- Property Buyouts

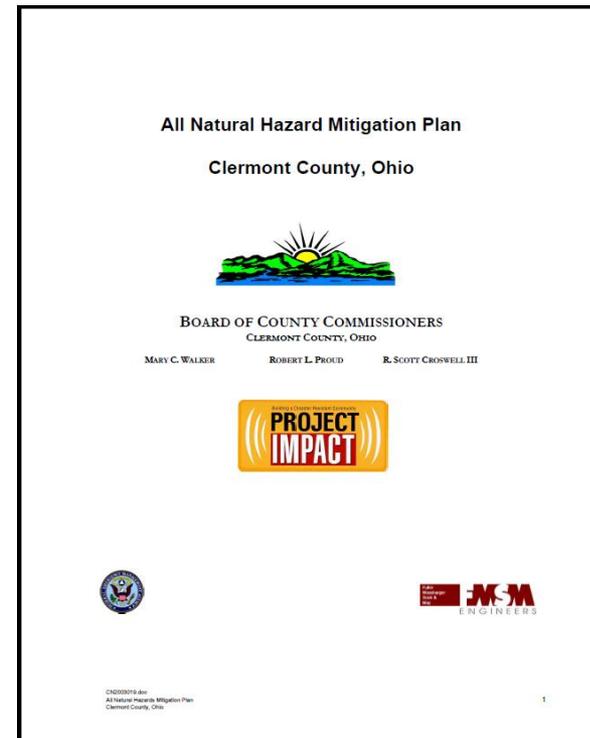


Hazard Identification - Discussion



Primary Hazards – Clermont County All Natural Hazards Mitigation Plan (2006)¹

1. Severe Storms
2. Flooding
3. Tornadoes
4. Landslides
5. Droughts
6. Earthquakes



¹Hazard ranking from highest concern to lowest concern.

Hazard Identification - Discussion



Clermont County Hazard Vulnerability Flood Insurance Policies and Data

Community	Flood Policies	Past Claims No. / Tot \$	Repetitive Loss Properties
Village of Amelia*	0	0	0
Village of Batavia	0	13 / 12,598	8
Village of Bethel*	0	0	0
Village of Chilo	15	10 / 79,935	0
Clermont County	204	120 / 1,693,155	24
Village of Felicity*	0	0	0
City of Loveland	73	29 / 162,458	0
City of Milford	22	4 / 1,764	0
Village of Moscow	40	48 / 914,764	0
Village of Neville	8	21 / 228,736	0
Village of New Richmond	252	331 / 4,615,630	17
Village of Newtownsville*	0	0	0
Village of Owensville*	0	0	0
Village of Williamsburg	2	6 / 692,396	3
Totals	616	582 / \$8,401,436	52

* Indicates Non-Participation in the NFIP

Hazard Identification - Discussion



Clermont County Hazard Vulnerability Reported Weather Events

Event Type	No. Events	Deaths	Injuries	Damages
Drought	2	0	0	\$0
Excessive Heat	3	13	0	\$0
Extreme Cold	3	4	1	\$1,362,000
Floods / Heavy Rain	94	2	1	\$25,348,000
Hail	70	0	0	\$3,250,000
High Wind	10	2	14	\$24,224,000
Lightning	6	0	5	\$61,000
Thunderstorms	175	0	0	\$2,143,000
Tornadoes	16	1	38	\$5,793,000
Winter Storm /Heavy Snow / Ice	55	5	32	\$18,342,000
Totals	434	27	91	\$ 80,523,000.00

National Climatic Data Center Reported Events Since 1953 - 2011

Hazard Identification - Discussion



Clermont County Hazard Vulnerability

Disaster Declarations * Funding Awarded in multiple Ohio Counties.

Event Type	Year	Category	Funding Awarded*
FLOODS	1959	Maj. Disaster	\$1,434,684
SEVERE STORMS & FLOODING	1964	Maj. Disaster	\$571,482
TORNADOES, SEVERE STORMS	1968	Maj. Disaster	\$270,000
HEAVY RAINS, FLOODING	1968	Maj. Disaster	\$600,000
BLIZZARDS AND SNOWSTORMS	1978	Maj. Disaster	\$3,546,669
FLOODING, SEVERE STORM, TORNADO	1990	Maj. Disaster	\$20,288,355
STORMS/FLOODS	1996	Maj. Disaster	\$9,496,702
FLOODING	1996	Maj. Disaster	\$14,652,749
SEVERE STORMS/FLOODING	1997	Maj. Disaster	\$81,246,517
SEVERE STORMS & FLOODING	2001	Maj. Disaster	\$9,465,334
FLOODING, SEVERE STORM	2003	Maj. Disaster	\$43,394,029
SEVERE WINTER STORMS, FLOODING AND MUDSLIDES	2005	Maj. Disaster	\$146,794,339
HURRICANE KATRINA EVACUATION	2005	Emergency Declaration	\$2,499,103
SNOW	2008	Maj. Disaster	\$6,800,000
SEVERE WIND STORM ASSOCIATED WITH TROPICAL DEPRESSION IKE	2008	Emergency Declaration	\$54,624,981
Totals	15		\$395,684,944

Hazard Identification - Discussion

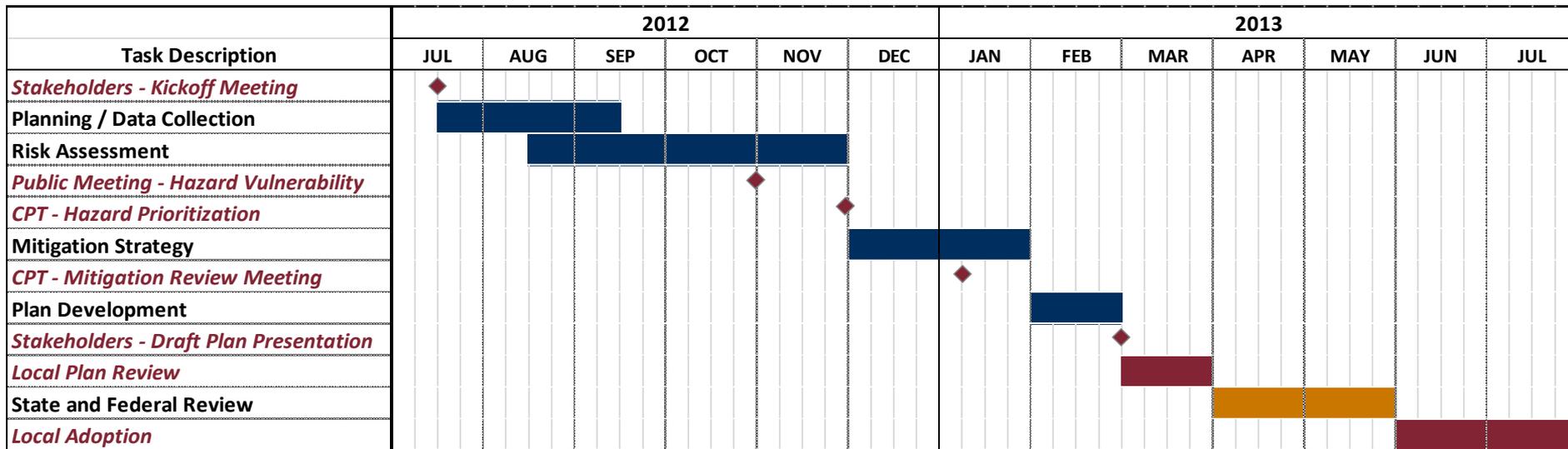


Additional Possible Hazards of Concern

1. Dam Failure
2. Levee Failure
3. Land Subsidence (Mines)
4. Hazardous Materials
5. Wildfire
6. Expansive Soils
7. Invasive Species
8. Others?



Schedule and Next Steps



Stakeholder Data Collection



What We Need from You:

1. Data on Past Historic Events
2. Location of Critical Facilities
3. Regulatory and Planning Documents
4. Existing and Planned Mitigation Projects

Core Planning Team



Volunteers Needed!

1. Make Your Voice Heard
2. Provide an Active Role in the Plan Development
3. Set the Stage for a Safer Clermont County



Questions



Pam Broughton – Planning Lead
Director, Clermont County EMA
pbroughton@clermontcountyohio.gov

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Stakeholder Data Collection Needs



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Clermont County Ohio Hazard Mitigation Plan

Initial Stakeholder Meeting

Friday, July 20, 2012: 9:30 AM

- 1) **Historic Natural Hazard Events (Community Specific Information)**
 - Event Background: Date, Type, Location
 - Impact: Life Loss, Damages, Loss of Economic Function, etc.
 - Records: Eye-witness accounts, newspaper articles, photographs, etc.
- 2) **Critical Facilities**
 - Examples include: Police and fire stations, hospitals, key transmission utilities, dams, bridges, treatment plants, etc.
 - If possible, please provide GIS files or latitude and longitude of these sites along with property value estimates. At a minimum, please provide an address and a description of the services provided by the facility.
- 3) **Regulatory and Planning Documents:**
 - Floodplain ordinances, land use and zoning, development plans, etc.
- 4) **Existing and Proposed Mitigation Projects**
 - Current public awareness and community information efforts
 - Structural hazard mitigation projects
- 5) **Contact Points**
 - John Menninger, Stantec Consulting Services, John.Menninger@stantec.com, or
 - Pam Broughton, Clermont County Emergency Management Director, pbroughton@clermontcountyohio.gov

2279 Clermont Center Drive, Batavia, OH 45103