

## **Meeting Notes**



### **Clermont County, Ohio Hazard Mitigation Plan Update**

Risk Prioritization Meeting / FILE 174332005

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Date/Time: October 31, 2012 10:00 AM – 12:00 PM EST  
Place: Clermont County Emergency Operation Center  
2279 Clermont Center Drive, Batavia, Ohio 45103  
Attendees: Pam Broughton - Clermont County EMA  
Aaron Boggs – Pierce Township  
Bonna Bauer – Mercy Health – Clermont County  
Laurie Schlueter – Clermont County EMA  
Tom Strobs – Clermont County EMA  
Kevin Riley – Batavia Township  
Lyle Bloom – Clermont County Water Resources Dept.  
Eric Holder – Clermont County EMA  
John Menninger - Stantec Consulting Services  
Adam Pooler - Stantec Consulting Services  
Emily Whitehead – Stantec Consulting Services

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### **INTRODUCTION**

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

### **PRESENTATION REVIEW**

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The primary elements of the presentation included:

- **Introductions**
- **Plan and Meeting Goals**
- **Hazard Mitigation Plan - Overview**
- **Risk Analysis Overview**

- **Hazard Profiles**
- **Vulnerability Rankings**
- **Mitigation Project Development**

## **Purpose / Goals**

Ms. Whitehead introduced the PowerPoint presentation and identified the main purpose and goals for updating the Plan and identified the Risk Analysis Meeting goals.

## **Hazard Mitigation Plan – Overview, Critical Facilities, At-Risk Population, & Primary Hazards**

Ms. Whitehead outlined the primary plan elements. The 5 main elements of the plan are: Planning, Risk Assessment, Mitigation Strategies, Plan Review and Adoption, and Plan Maintenance. Ms. Whitehead then discussed the current Hazards identified by the previous plan and the Stakeholder Meeting.

## **Risk Analysis Overview**

Ms. Whitehead discussed the methodology behind the Risk Analysis and what current data sources are available for each hazard. Ms. Whitehead and Mr. Menninger then went through each Hazard Profile. Hazard profiles and risk calculations are included in the attached presentation. Additional notes and discussion of the hazards are summarized below.

## **Hazard Profiles**

- **Severe Storms:** The National Climactic Data Center (NCDC) contains a good description of the past storm events within Clermont County. Ms. Bauer asked why the Life Loss and Injuries seemed low for 199 events. Mr. Menninger agreed with her; however the numbers are only what is reported by the NCDC.
- **Winter Storms:** NCDC provides data on a regional basis. The Stakeholder group should evaluate this hazard and provide input on its relation to Clermont County.
- **Flooding:** Ms. Whitehead and Mr. Menninger discussed the Flooding hazard with the group. It is expected that the true Average Annualized Loss is somewhere between the Annual Risk calculated from the NCDC data and that calculated from HAZUS. Ms. Whitehead went through the community slides on floodplains. A critical infrastructure site was identified in Moscow and was thought to represent a police station. The group mentioned that there are no police stations in Moscow.
- **Tornadoes:** The NCDC dataset contained records from 1953 thru a portion of 2012, including 2 Tornadoes in 2012. Ms. Broughton

identified a third Tornado that touch-downed in Stonelick Twp. on September 8, 2012. This event was not in the NCDRC database due to a 3 month reporting lag. There were 2 homes that were damaged. One was a major damage and the other was destroyed.

- **Landslide:** Currently Stantec has not received any information/data from the Engineer's Office about Landslides in the county. Stantec and Ms. Broughton will continue to check with the County Engineer's Office.
- **Drought:** Ms. Broughton wanted to check the State of Ohio Hazard Mitigation Plan regards to funds paid out by the Farm Service Agency (FSA). She wanted to see if the State received data from the FSA about funds paid for disaster damage. Stantec will review the state's plan and contact the State EMA if necessary to gather information about funds paid to farmers dealing with Drought.
- **Earthquakes:** The hazard profile was reviewed and the HAZUS methodology outlined.
- **Hazardous Materials:** A primary concern regarding hazardous materials would be the transportation within the County along major transportation routes.
- **Dam Failure:** The location and potential consequences of dam failure were reviewed.
- **Utility Failures:** The group agreed the focus should be on non-hazard caused utility failures; specifically, electric utility failures. Ms. Broughton discussed the Northeast Blackout that effected many states in 2009. This would be a good example to include in the report.
- **Invasive Species:** The main concern over invasive species would be the Long-Term Impacts on the Agricultural/Forestry Industry from the Asian Longhorned Beetle and the Emerald Ash Borer.

## **Prioritization**

Mr. Menninger then discussed the next step forward, which is the Prioritization of the hazards and Mitigation Efforts. He discussed the 3 criteria used to generate the Prioritization; Probability, Vulnerability, and Severity of Impact. He then reviewed the County-wide Prioritization table and pointed out Severe Storms and Flooding are the highest ranked hazards. The group agreed with the general rankings of the County-wide table. Finally, the rankings for individual communities were discussed and handouts provided for local representatives.

## **Mitigation Project Development**

After the prioritization process has been reviewed and finalized, mitigation actions need to be identified. Mr. Menninger described the previous Mitigation Actions from the 2006 HMP. Ms. Broughton noted that the previous actions identified have limitations. The major goal with these actions is to follow the SMART methodology. All actions need to

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be Specific, Measurable, Attainable, Relevant, and Time-Phased. Mitigation actions should consider limitations including funding and available staff.

### **Schedule / Path Forward**

The group then discussed the next steps forward. The EMA office will send out a targeted community e-mail to the Stakeholder group with the Prioritization and Mitigation Forms for their review and comments. Community comments need to be returned to the EMA office by 11/16/2012.

A tentative date of 1<sup>st</sup> or 2<sup>nd</sup> week of December was agreed upon for the Mitigation Planning Meeting. The meeting will be held at the Emergency Operation Center building, 2279 Clermont Center Drive, Batavia, Ohio 45103.

The Draft Plan will be provided to the Stakeholder Group and Core Planning Team during the second week of January 2013.

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 in-kind Match.

### **Key Action-Items**

Ms. Broughton and Stantec will continue to gather hazard information, with additional data sources reviewed by Stantec and added to the risk analysis, as appropriate.

The Presentation, Minutes, Prioritizations, and Mitigation Strategy Handout will be reviewed and prepared for distribution.

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.**

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