

Meeting Notes



Clermont County, Ohio Hazard Mitigation Plan Update

Risk Analysis Meeting / FILE 174332005

Date/Time: October 03, 2012 7:00 – 9:00 PM EST
Place: Clermont County Engineers Conference Room
2381 Clermont Center Drive, Batavia, Ohio 45103
Attendees: Pam Broughton - Clermont County EMA
Bob Welch – Greater Cincinnati Hazmat
Ed Humphrey – Clermont County Board of County Commissioners
Tim Kelly – Clermont County Health District
Carl Lamping - Clermont County Floodplain Manager
John Menninger - Stantec Consulting Services
Adam Pooler - Stantec Consulting Services
Emily Whitehead – Stantec Consulting Services

INTRODUCTION

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. John Menninger then went through the Stakeholder Meeting Risk Analysis Presentation. A copy of the presentation is provided with the meeting minutes.

PRESENTATION REVIEW

The primary elements of the presentation included:

- **Introductions**
- **Plan and Meeting Goals**
- **Hazard Mitigation Plan - Overview**
- **Risk Analysis Overview**
- **Hazard Profiles**
- **Questions / Comments**

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Timeline

Emily Whitehead provided general information about the timeline of the project update: including the adoption date of the Clermont County Hazard Mitigation Plan.

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 discussed the current Critical Facilities identified and the At-Risk Population throughout the county. Mr. Lamping asked about including Church's inside the list of Critical Facilities. Mr. Menninger and Mr. Pooler responded by saying that Religious Facilities have only been identified if there was an associated school. Ms. Broughton will provide a list of Red Cross Shelters, which can be located in churches. RAVEN911, a Region GIS tool, has potential layers depicting Critical Facilities. Ms. Whitehead then discussed the current Hazards identified by the previous plan and the Stakeholder Meeting.

Risk Analysis Overview

Mr. Menninger discussed the methodology behind the Risk Analysis and what current data sources are available for each hazard. The Risk Matrix was discussed as a general analysis provided just for this meeting since it was a public forum. A more detailed analysis will be provided at the Core Planning Team - Risk Analysis meeting. Mr. Menninger then went through each hazard slide.

Hazard Profiles

- **Severe Storms:** The National Climactic Data Center (NCDC) contains a good description of the past storm events within Clermont County. Mr. Lamping asked about how often is the NCDC storm events updated. The NCDC storm events database is updated every 3-4 months after the event. At the time of the meeting Mr. Pooler responded with all events in one year will be entered by the following year.
- **Sever 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:** Flash flooding events are not accurately recorded in NCDC database or the National Flood Insurance Program (NFIP) due to their quick occurrence. Ms. Broughton will check on Clermont's set of flooding records kept by the previous EMA director. Stantec will locate additional resources by the National Weather Service. The NWS can provide a database containing all notifications of potential flash flooding events.

- **Tornadoes:** The NCDC contained records from 1953 – 2011. 2 Tornadoes touchdowns were reported in 2012.
- **Landslide:** Major landslides occurred in Clermont in the early 2000's and 2011. Ms. Broughton will check on a landslide report due to federal funds being granted from landslide damages. Clermont County Engineer's office could have data associated with landslides. Ms. Broughton will be checking with the Engineer's office. Stantec will contact the Engineer's office as well.
- **Drought:** USDA and the Farm Service Bureau should have records of crop damages within Clermont. Mr. Menninger commented that Stantec will coordinate with the water department on water supply studies.
- **Earthquakes:** 2 major faults New Madrid and South Carolina neither would cause substantial damage. Majority of data sources for this hazard have been located.
- **Hazardous Materials;** Ms. Broughton commented on the Commodity Flow Study that will determine what is be transported into and through Clermont County. The flow study will be completed in 2013. The county has a Hazardous Materials Dump Site located in Jackson Township that could affect Harsha Lake. The County has a spills database that was started in the early 2000's, which would be populated only if the incident was reported through dispatch. There have been 2 recent incidents at the old Ford Plant. Two (2) years ago there was an incident of a car running into a gas line, which evacuated a subdivision. Ms. Broughton will gather as much information about these incidents as possible. Discussions amongst meeting attendees included what impacts, if any, could an incident have on the Ohio River.
- **Dam Failure:** The 2 Largest Dams of concern for the county would be Harsha Lake Dam and Caesar Creek Dam, which both have Emergency Action Plans (EAPs). The county GIS has a layer containing all Dams with classifications. The county would like to know the vulnerability of a dam breach at most dams across the county. There is a Dam in Union Township where 4 years ago a contractor drilled cable lines into the Dam. The retention basin Dam near Eastgate Mall is also a concern to the county. Ms. Broughton would like to know what kind of regional effects would happen if the Harsha Dam Breached. Stonelick Lake Dam should also be included.
- **Utility Failures:** Multiple Natural Hazards can cause a Utility Failure. Duke Energy could be a great source of information/incidence.
- **Invasive Species:** The main concern over invasive species would be the Long-Term Impacts on the Agricultural/Forestry Industry.

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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.

The county would also like to incorporate language into the Report concerning the risk to Biological Incidents. There is currently a Mass Prophylaxis plan that can be referenced inside the plan.

Mr. Menninger let everyone know that there will be a Mitigation Worksheet provided at the next meeting for Stakeholders. This will help identify potential mitigation efforts.

Once a draft Plan is completed, hard copies would be placed at local libraries for public review. The plan will also be provided on the EMA website. This will allow the communities/stakeholders to provide feedback directly to the EMA website.

Due to the recent declaration, local communities have expressed interest in the planning process. A potential mitigation project throughout the local jurisdictions could be the installation of Tornado Safe-Rooms.

Schedule / Path Forward

A tentative date of October 31st at 10:00 am was agreed upon for the Stakeholder Risk Assessment/Prioritization Meeting. The meeting will be moved to the Emergency Operation Center building, 2279 Clermont Center Drive, Batavia, Ohio 45103.

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.

Questions/Comments

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

Key Action-Items

Ms. Broughton and Stantec will gather the information discussed inside each Hazard. All additional data sources will be reviewed by Stantec and added to the Risk Analysis.

Another meeting will be scheduled with Stantec and the Core Planning Team to review the Risk Assessment/Prioritization task.

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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