<b>APPENDIX 2</b>	Committee	Meeting	Agendas	and
	Summaries			

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Project Team Meeting

Wabash County EMA 1 West Hill Street Wabash IN 46992

August 29, 2018

9:00 am

## AGENDA

- 1. Welcome and Introductions
- 2. Approach for the MHMP Update/Meeting Purpose
- 3. Hazard Risk Assessment:
  - a) Review Hazard Data
  - b) Discuss Vulnerability to Hazards
  - c) Determine Probability & Severity
- 4. Next Steps
- 5. Adjournment

## CALCULATED PRIORITY RISK INDEX

The CPRI evaluates each hazard based on its probability of occurrence, severity, prior warning time, and duration. Thus, the CPRI provides a means to assess a hazard relative to others for a community. To determine the CPRI, a value of 1 through 4 is assigned to the categories for probability, magnitude/severity, warning time, and duration of event.

CPRI = Probability X 0.45 + Magnitude/Severity X 0.30 + Warning Time X 0.15 + Duration of Event X 0.10.

## PROBABILITY

- 1. Unlikely event is possible within the next 10 years; up to 1 in 10 years chance of occurring (10%); historic events is less than or equal to 10% likely per year
- 2. Possible event is possible within the next 5 years; up to 1 in 5 years chance of occurring (20%); historic events is greater than 10% but less than or equal to 20% likely per year
- 3. Likely event if probable within the next 3 years; up to 1 in 3 years chance of occurring (33%); historic events greater than 20% but less than or equal to 33% likely per year
- 4. Highly Likely event is probable within the calendar year; up to 1 in 1 year chance of occurring (100%); historic events greater than 33% likely per year

## MAGNITUDE/SEVERITY

- 1. Negligible few injuries; shutdown of critical facilities and services for 24 hours or less; less than 10% of property is severely damaged; average response duration of less than 6 hours
- 2. Limited few injuries; complete shutdown of critical facilities and services for more than 1 week; more than 10% of property is severely damaged; average response duration of less than 1 day
- 3. Critical multiple injuries; complete shutdown of critical facilities and services for at least 2 weeks; more than 25% of property is severely damaged; average response duration of less than 1 week
- 4. Significant multiple deaths; complete shutdown of critical facilities and services for 30+ days; more than 50% of property is severely damaged; average response duration time of less than 1 month

## WARNING TIME

- 1. >24 hrs
- 2. 12-24 hrs
- 3. 6-12 hrs
- 4. < 6 hrs

## **DURATION OF EVENT**

1.	< 6  hrs
2.	< 1 day
3.	< 1 wk
4.	> 1  wk

## Assumptions for Estimating Potential Losses

90% mean assessed value for structures (Wabash County GIS) x # structures x replacement 25% of structures=100% damage

35% of structures=50% damage

40% of structures=25% damage

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August 29, 2018

9:00 am

## SUMMARY

#### **Project Team Members Present:**

Ryan Baker, Wabash County Sheriff's Department Bob Brown, Wabash County EMA Kipp Cantrell, City of Wabash Building Department Rick Dolsen, IDHS District Coordinator Bob Ferguson, Town of Roann Tyler Guenin, Wabash County Sheriff's Department Brian Hauper, Wabash County Commissioner Mike Howard, Wabash County Plan Commission John Martin, Wabash County Highway Department Janet Pattee, Town of LaFontaine Adam Penrod, Town of North Manchester Jen Rankin, Wabash County Solid Waste Management District Jennifer Scott, Wabash County Health Department Scott Siders, Town of Lagro Cheri Slee, Wabash County Surveyor Keith Walters, Wabash County EMA Nathan Zinn, Wabash County Fire Chief's Association

#### **Others Present:**

Sheila McKinley, CBBEL

#### 1. Welcome and Introductions

To begin, Sheila and Keith thanked everyone for attending the meeting and asked those present to introduce themselves.

## 2. Approach for the MHMP Update/Meeting Purpose

Sheila explained to the group that the MHMP Update is a requirement to be completed every five years. The overall approach, utilizing a larger Planning Committee similar to the previous approach was described. The meetings will follow steps to reach the end result of an updated MHMP for all NFIP and incorporated Communities within Wabash County.

## 3. Hazard Risk Assessment:

#### a) <u>Review Hazard Data</u>

During each session, the Committee reviewed the hazards to be studied as determined by Wabash County EMA and agreed that these are the hazards which

most affect the County. Sheila shared data that CBBEL had gathered from the Nation Climatic Data Center (NCDC), local media outlets, and various agencies and offices since the 2011 MHMP was completed.

b) Discuss Vulnerability to Hazards

The Committee was engaged during the discussions regarding the hazards, specific events, and damages experienced. This information will be utilized to guide additional data collection for the MHMP Update, as well as enhance the discussion with the Planning Committee.

c) <u>Determine Probability & Severity</u>

The Committee, considering the data collected, their knowledge, and the prior discussions, determined the probability and severity of the hazards considered during this planning effort. This information will be utilized to determine the Calculated Priority Risk Index (CPRI) and will be reviewed by the Planning Committee.

## 4. Critical Infrastructure

Sheila explained that the listing of Critical Infrastructure was partly provided by the Wabash County GIS Department, and partly obtained from state-wide databases as needed. The information was then categorized into sectors, mapped, and utilized to perform additional data analyses to prepare "what-if" scenarios.

## 5. Next Steps

The process was further explained to the Committee to include the next session, a public review period, and submission of the draft report for all Committee members, the public, and FEMA's review and comment. It was also explained that it will be very important that all Committee members provide their information in a timely manner so that the draft MHMP Update can be prepared.

## 6. Adjournment

The first Committee session adjourned. An afternoon session will be held to review the listing of the potential mitigation measures and provide a ranking of High, Moderate, or Low.

Project Team Meeting

Wabash County EMA 1 West Hill Street Wabash IN 46992

August 29, 2018

1:00 pm

- 1. Welcome and Introductions
- 2. Review of the approach for the MHMP Update
- 3. Review the Hazard Risk Assessment/CPRI
- 4. Review and Prioritize Proposed Mitigation Measures
- 5. Next Steps
- 6. Adjournment

Project Team Meeting

Wabash County EMA 1 West Hill Street Wabash IN 46992

August 29, 2018

1:00 pm

## SUMMARY

#### **Project Team Members Present:**

Bob Brown, Wabash County EMA Rick Dolsen, IDHS District Coordinator Kelvin Grumpp, Wabash County Surveyor's Office Brian Hauper, Wabash County Commissioner Mike Howard, Wabash County Plan Commission Janet Pattee, Town of LaFontaine Jen Rankin, Wabash County Solid Waste Management District Scott Siders, Town of Lagro Keith Walters, Wabash County EMA Nathan Zinn, Wabash County Fire Chief's Association

## **Others Present:**

Sheila McKinley, CBBEL

## 1. Welcome and Introductions

Sheila once again thanked everyone for attending. Introductions were made by those present.

## 2. Review of the Approach for the MHMP Update

A brief review was provided for those committee members not present at the first session.

## 3. Review the Hazard Risk Assessment/CPRI

The results of the completed CPRI were shared with those present. Utilizing the discussion from the previous Committee session, the "draft" CPRI was presented. Adjustments were made based on additional discussion with the Committee once they were able to see the final prioritizations.

## 4. Review and Prioritize Proposed Mitigation Practices

Utilizing the mitigation practices described in the 2011 MHMP and information gathered through the planning process, a list of proposed mitigation practices was presented to the Committee for review and comment. Several members provided insight and input to wording and options for each proposed mitigation measure which was then ranked as High, Medium, or Low in implementation priority. It was explained that those practices ranked as High would have additional steps outlined within the MHMP Update to assist with the implementation process.

## 5. Next Steps & Future Meetings

It was explained that the next step in the process is to prepare the draft MHMP Update for review first by the EMA staff and then by the Planning Committee members. Comments accepted by the EMA will be incorporated into the plan. Once this has been completed, a public review period will be set and the draft will be submitted to FEMA and IDHS for review and comment.

# 6. Adjournment

The Committee adjourned

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