

Washington County Emergency Management Office
Southeastern Wisconsin Regional Planning Commission

Notice of Meeting and Agenda

WASHINGTON COUNTY HAZARD MITIGATION PLAN LOCAL PLANNING TEAM

DATE: April 16, 2015
TIME: 2:00 to 5:00 p.m.
PLACE: Washington County Sheriff's Department
EOC/Training Room (Room 3011)
500 N. Schmidt Road
West Bend, Wisconsin

AGENDA:

1. Welcome
2. Introductions
3. Overview of hazard mitigation and hazard mitigation planning process: Katie Sommers, Wisconsin Division of Emergency Management, State Hazard Mitigation Officer and Roxanne Gray, Wisconsin Division of Emergency Management, Hazard Mitigation Supervisor
4. Background on development of the Hazard Mitigation Plan: Joseph E. Boxhorn, SEWRPC Senior Planner
 - a. Main Plan Components
 - b. Schedule for plan development (Attachment 1)
 - c. Local Planning Team role
5. Hazard and vulnerability assessment exercise (Attachment 2): Joe Boxhorn
6. Adjourn

Joseph E. Boxhorn
Secretary

Individual County Board Supervisors may attend the above meeting. It is possible that such attendance may constitute a meeting of the county board or any of its committees pursuant to State ex rel. Badke v. Greendale Village Board, 173 Wis. 2d 553, 494 N.W. 2d 408 (1993). This notice does not authorize attendance at either the above meeting or the Badke meeting, but is given solely to comply with the notice requirements of the open meeting law.

AFFIDAVIT OF POSTING

This agenda was posted in the office of the County Clerk on this 9th day of April 2015. Notice was sent to the West Bend News, Express News, WBKV/WBWI Radio, WTKM Radio, My Community NOW, Hartford Times Press, Kewaskum Statesman, Milwaukee Journal-Sentinel. Individuals with disabilities requiring special accommodations for attendance at the meeting should contact the County Clerk at (262) 335-4301 at least 48 hours prior to the meeting.

Enclosures

Attachment 1

**PROPOSED TENTATIVE WORK SCHEDULE FOR
DEVELOPING THE WASHINGTON COUNTY HAZARD MITIGATION PLAN**

Task	Estimated Completion Date
Submit First Quarterly Report to Wisconsin Division of Emergency Management	January 15, 2015
Develop Planning Team	April 2, 2015
Submit Second Quarterly Report to Wisconsin Division of Emergency Management	April 15, 2015
Kickoff Planning Team Meeting	April 16, 2015
Public Participation	April 2, 2015 through August 15, 2016
Develop Community Profiles and Inventories	June 15, 2015
Planning Team Meeting (Review Chapters 1 and 2)	Early July 2015
Identify and Describe Hazards	July 31, 2015
Submit Third Quarterly Report to Wisconsin Division of Emergency Management	July 15, 2015
Submit Fourth Quarterly Report to Wisconsin Division of Emergency Management	October 15, 2015
Develop Risk and Vulnerability Assessments	November 30, 2015
Planning Team Meeting (Review Chapters 3 and 4)	Mid December 2015
First Public Meeting	Mid January 2016
Submit Fifth Quarterly Report to Wisconsin Division of Emergency Management	January 15, 2016
Develop Mitigation Actions	March 31, 2016
Submit Sixth Quarterly Report to Wisconsin Division of Emergency Management	April 15, 2016
Apply to Wisconsin Division of Emergency Management for Extension of Grant Deadline	June 15, 2016
Develop Plan Maintenance Process	June 30, 2016
Planning Team Meeting (Review Chapters 5 and 6)	Mid July 2016
Submit Seventh Quarterly Report to Wisconsin Division of Emergency Management	July 15, 2016
Second Public Meeting	Early August 2016
Submit Draft Plan to WEM for Review	August 31, 2016
Submit Eighth Quarterly Report to Wisconsin Division of Emergency Management	October 15, 2016
Revise Plan Based on State Review	October 31, 2016
Submit Final Plan to the Federal Emergency Management Agency for Approval Pending Adoption	November 15, 2016
Submit Ninth Quarterly Report to Wisconsin Division of Emergency Management	January 15, 2017
Formal Adoption by Washington County Board	February 15, 2017

ATTACHMENT 2

INSTRUCTIONS FOR COMPLETING HAZARD VULNERABILITY AND ASSESSMENT TOOL

The purpose of this Hazard Vulnerability and Assessment Tool is to evaluate the potential that specific hazards may occur, the likely severity of impacts resulting from these hazards, and the extent to which these impacts may be mitigated by current levels of preparedness. The tool uses estimates of probability of occurrence, likely severity of impacts, and level of preparedness to estimate the risk posed by each hazard.

Please address all of the potential threats that are listed. Instructions for completing entries in each column are given below.

Probability

For each of the listed hazards, please indicate the likelihood that it will occur, with 1 indicating a low probability of occurrence, 2 indicating a moderate probability of occurrence, and 3 indicating a high probability of occurrence. Issues to consider for probability include, but are not limited to:

- Known risk,
- Historical data and experience, and
- Local government or agency experience.

Human Impacts

For each of the listed hazards, please indicate what you consider to be the likely level of impacts to human life if the hazard occurs, with 1 indicating a low level of impacts, 2 indicating a moderate level of impacts, and 3 indicating a high level of impacts. Issues to consider for human impacts include, but are not limited to:

- Potential of the hazard to cause death, and
- Potential of the hazard to cause injury requiring medical treatment.

Property Impacts

For each of the listed hazards, please indicate the likely level of physical losses and damages to property if the hazard occurs, with 1 indicating a low level of losses and damages, 2 indicating a moderate level of losses and damages, and 3 indicating a high level of losses and damages. Issues to consider for property impacts include, but are not limited to:

- The potential of the hazard to cause damage to property or crops,
- The cost to replace damaged property,
- The cost to set up a temporary replacement for damaged property,
- The cost to repair damaged property, and
- The time to recover from the property damage.

Business and Government Agency Impacts

For each of the listed hazards, please indicate what the likely level of impacts to the operations of businesses and government agencies is if the hazard occurs, with 1 indicating a low level of impacts, 2 indicating a moderate level of impacts, and 3 indicating a high level of impacts. Issues to consider for business impacts include, but are not limited to:

- Business or agency interruption,
- Employees unable to report to work,
- Customers or clients unable to reach facility,
- Company or agency in violation of contractual agreements,
- Imposition of fines and penalties or legal costs,
- Interruption of access to critical supplies,
- Interruption of product or service distribution,
- Financial impact or burden, and
- Interruption of critical care and emergency services.

Preparedness

For each of the listed hazards, please indicate the current level of preparedness for dealing with the hazard and its impacts, with 1 indicating a high level of preparedness, 2 indicating a moderate level of preparedness, and three indicating a low level of preparedness or no preparedness. Issues to consider for preparedness include, but are not limited to:

- The status of current plans that address the hazard,
- The frequency of drills that address the hazard,
- The status of training related to the hazard and its impacts,
- Insurance,
- The availability of back-up systems, and
- The availability of community resources.

This survey will be compiled and the results will be reported during the hazard identification phase of developing or updating the hazard mitigation plan.

#224805
500-1110
JEB/pk
04/08/15

**HAZARD AND VULNERABILITY ASSESSMENT TOOL
WASHINGTON COUNTY HAZARD MITIGATION PLAN**

EVENT	PROBABILITY	SEVERITY = (MAGNITUDE - MITIGATION)				RISK
		HUMAN IMPACT	PROPERTY IMPACT	BUSINESS AND AGENCY IMPACT	PREPAREDNESS	
		<i>Likelihood This Will Occur</i>	<i>Possibility of Death or Injury</i>	<i>Physical Losses and Damages</i>	<i>Interruption of Services</i>	
SCORE	0 = N/A 1 = Low 2 = Moderate 3 = High	0 = N/A 1 = Low 2 = Moderate 3 = High	0 = N/A 1 = Low 2 = Moderate 3 = High	0 = N/A 1 = Low 2 = Moderate 3 = High	0 = N/A 1 = High 2 = Moderate 3 = Low or none	0 - 100%
A1. Riverine flooding						0%
A2. Stormwater flooding						0%
A3. Lake flooding						0%
A4. Tornado						0%
A5. Earthquake						0%
A6. Thunderstorm						0%
A7. High straight-line wind						0%
A8. Lightning						0%
A9. Hail						0%
A10. Heavy snow storm						0%
A11. Blizzard						0%
A12. Ice storm						0%
A13. Extreme cold						0%
A14. Extreme heat						0%
A15. Drought						0%
A16. Fog						0%
A17. Dust storm						0%
B1. Contamination or loss of water supply system						0%
B2. Loss of sewerage system						0%
B3. Loss of telecommunication						0%
B4. Electrical system outage						0%
B5. Computer system incident/cyber attack						0%
C1. Hazardous materials railroad incidents						0%
C2. Hazardous materials roadway incidents						0%
C3. Hazardous materials pipeline incidents						0%
C4. Hazardous materials fixed facility incidents (industries, bulk fuel storage sites, grain elevators, agricultural chemical storage, and explosives, including fireworks storage)						0%
D1. Railroad transportation accidents						0%
D2. Roadway transportation accidents						0%
D3. Aviation accidents						0%
D4. Fuel shortage						0%
E1. Correctional center incidents						0%
E2. Civil unrest						0%
E3. Terrorism incidents (bomb threats, hostage situations, biological incidents)						0%
E4. Workplace violence						0%
E5. School violence						0%
F1. Communicable disease outbreak or epidemic						0%
F2. Large-scale food contamination						0%
G1. Wildfire						0%
G2. Large structure fires						0%
G3. Explosions						0%
G4. Mass casualty incidents						0%
G5. Building collapse or cave-in						0%
H1. Dam failure						0%
H2. Landslide						0%
H3. Land subsidence						0%
AVERAGE SCORE	0.00	0.00	0.00	0.00	0.00	0%

*Threat increases with percentage.

Source: Kaiser Permanente and SEWRPC.

RISK = PROBABILITY * SEVERITY
0.00 0.00 0.00