

Kenosha County Division of Emergency Management
Southeastern Wisconsin Regional Planning Commission

Notice of Meeting and Agenda

KENOSHA COUNTY HAZARD MITIGATION PLAN LOCAL PLANNING TEAM

DATE: April 22, 2015
TIME: 9:00 to 11:30 a.m.
PLACE: Kenosha County Center
Public Hearing Room
19600 - 75th Street
Bristol, Wisconsin

AGENDA:

1. Welcome
2. Introductions
3. Overview of hazard mitigation plan updating process: Joseph E. Boxhorn, SEWRPC Senior Planner
4. Overview of ongoing buyouts of floodprone buildings along the Fox River in Kenosha County: John Meland, SEWRPC Principal Specialist
5. Background on the second update to the Kenosha County Hazard Mitigation Plan: Joe Boxhorn
 - a. Initial 2004/2005 plan
 - b. 2009/2010 updated plan
 - c. Main components to be reviewed and revised
 - d. Schedule for the plan update (Attachment 1)
 - e. Local Planning Team role
6. Review hazard mitigation goals as revised by the first plan update (Attachment 2): Joe Boxhorn
7. Hazard and vulnerability assessment exercise (Attachment 3): Joe Boxhorn
8. Adjourn

Joseph E. Boxhorn
Secretary

Enclosures

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Attachment 1

**PROPOSED WORK SCHEDULE FOR UPDATING THE
KENOSHA COUNTY HAZARD MITIGATION PLAN**

Task	Estimated Completion Date
Update Planning Team Membership	April 1, 2015
Survey Designated Management Agencies Regarding Status of Implementation of Original Plan	June 30, 2015
Kickoff Planning Team Meeting	Late April 2015
Public Participation	January 2015 through July 2016
Develop Updated Community Profiles	June 15, 2015
Planning Team Meeting (Review Chapters 1 and 2)	Early August 2015
Identify and Describe Hazards	August 31, 2015
Review of Established Goals and Objectives	September 30, 2015
Update Risk and Vulnerability Assessments	October 30, 2015
Planning Team Meeting (Review Chapters 3 and 4)	Late January 2016
First Public Meeting	Mid February 2016
Development of Updated Mitigation Actions	April 30, 2016
Development of Updated Plan Maintenance Process	May 31, 2016
Apply to Wisconsin Emergency Management for Extension of Grant Deadline (Original Period of Performance Deadline is September 1, 2016)	June 15, 2016
Planning Team Meeting (Review Chapters 5 and 6)	Early June 2016
Second Public Meeting	Mid July 2016
Submit Draft Plan Update to Wisconsin Division of Emergency Management for Review	August 31, 2016
Revise Plan Based on State Review	October 31, 2016
Submit Final Plan Update to the Federal Emergency Management Agency for Approval Pending Adoption	November 15, 2016
Formal Adoption	February 15, 2017
Anticipated Period of Performance Deadline	March 1, 2017

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Attachment 2

HAZARD MITIGATION GOALS AND OBJECTIVES FOR KENOSHA COUNTY HAZARD MITIGATION PLAN

The following goals were established for the initial Kenosha County hazard mitigation planning program,¹ based, in part, upon goals previously established in watershed, park and open space, and land use planning programs.

1. **Land Use:** A spatial distribution of the various land uses that minimizes hazards and dangers to health, welfare, and safety, as well as further enhancing the economic base of the County, and will result in a compatible arrangement of land uses properly related to the existing and proposed supporting transportation, utility, public safety systems, and public facility systems.
2. **Natural Resources:** A spatial distribution of the various land uses which maintains biodiversity and will result in the protection and wise use of the natural resources of the County, including its soils, inland lakes and streams, groundwater, wetlands, woodlands, wildlife, and natural areas and critical species habitats.
3. **Transportation:** An integrated transportation system that, through its location, capacity, and design, will safely, economically, and effectively serve the existing and proposed land use pattern and promote the implementation of the land use plan, meeting the current and anticipated travel demand and minimizing the potential for accidents and the associated toll on life and property damage.
4. **Fire, Police, and Emergency Medical Services:** The provision of facilities necessary to maintain a high quality of fire and police protection and emergency medical services throughout the County.
5. **Stormwater and Floodland Management:** The development of a stormwater and floodland management system that reduces the exposure of people to drainage- and flooding-related inconvenience and to health and safety hazards and that reduces the exposure of real and personal property to damage through inundation resulting from flooding and inadequate stormwater drainage.
6. **Lake Michigan Coastal Erosion:** The identification of high erosion risk Lake Michigan shoreline areas and the development of a coastal erosion control program that reduces the exposure of people and real and personal property to shoreline erosion and bluff recession.
7. **Unpredictable Hazards:** The identification and development of programs that complement County and local emergency operations plans to mitigate the potential exposure to health and safety and the exposure of real and personal property resulting from a broad range of hazards which are unpredictable and not geographically specific in nature.
8. **Communications:** Communications interoperability throughout the County amongst all First Responders, so as to be able to quickly and effectively respond to any incident to prevent the loss of life and to save property.

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¹SEWRPC Community Assistance Planning Report No. 278, Kenosha County Hazard Mitigation Plan Update: 2011-2015 (2nd Edition), June 2010.

Attachment 3

HAZARD AND VULNERABILITY ASSESSMENT TOOL
KENOSHA COUNTY HAZARD MITIGATION PLAN UPDATE

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%
A18. Lake Michigan Erosion						
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%
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

Shaded hazards are profiled in the current Kenosha County hazard mitigation plan.