

City of Milwaukee Department of Public Works
City of Milwaukee Office of Emergency Management and Homeland Security
Southeastern Wisconsin Regional Planning Commission

Notice of Meeting and Agenda

CITY OF MILWAUKEE ALL HAZARD MITIGATION PLAN STEERING COMMITTEE

DATE: March 30, 2011
TIME: 1:30 to 3:30 p.m.
PLACE: Frank P. Zeidler Municipal Building
Room 501
841 N. Broadway Street
Milwaukee, Wisconsin

AGENDA:

1. Welcome
2. Introductions
3. Overview of hazard mitigation plan updating process: Roxanne K. Gray, State Hazard Mitigation Officer, Wisconsin Division of Emergency Management
4. Background on the update to the City of Milwaukee All Hazards Mitigation Plan: Michael G. Hahn, SEWRPC Chief Environmental Engineer
 - a. Initial 2004/2005 plan
 - b. Main plan components to be reviewed and revised
 - c. Schedule for the plan update (Attachment 1)
5. Review of preliminary draft Chapter I, "Introduction and Background," of SEWRPC Community Assistance Planning Report No. 282 (CAPR No. 282), 2nd Edition, *City of Milwaukee All Hazards Mitigation Plan Update: 2011-2015*: Joseph E. Boxhorn, SEWRPC Senior Planner [**NOTE: Preliminary draft chapters can be viewed at:**

<http://www.sewrpc.org/SEWRPC/communityassistance/ProjectPlanningServices.htm>

Scroll down to the "Hazard Mitigation" section and select the chapter that you want to review. Chapters I and II will be posted on the web page on or before March 7. Meeting summary notes and meeting agendas can also be accessed from that web page.]
6. Review of preliminary draft Chapter II, "Basic Study Area Inventory," of SEWRPC Community Assistance Planning Report No. 282 (CAPR No. 282), 2nd Edition, *City of Milwaukee All Hazards Mitigation Plan Update: 2011-2015*: Joseph E. Boxhorn, SEWRPC Senior Planner
7. Hazard and vulnerability assessment exercise (Attachment 2): Joseph Boxhorn
8. Other Business
9. Next meeting

10. Adjourn

Respectfully Submitted,

Michael G. Hahn
Secretary

Enclosures (#153986, #156202)

#156201 V1 - CAPR-282-2ED AGENDA 03/30/11 MTG
KRY/MGH/JEB/pk
03/04/11

Attachment 1

PROPOSED WORK SCHEDULE FOR UPDATING THE CITY OF MILWAUKEE HAZARD MITIGATION PLAN

Task	Estimated Completion Date
Chapter I, Introduction and Background	March 2011
Chapter II, Basic Study Area Inventory	March 2011
Chapter III, Hazard Mitigation Goals and Objectives	April 2011
Chapter IV, Analysis of Hazard Conditions	April 2011
Chapter V, Hazard Mitigation Strategies	June 2011
Chapter VI, Plan Adoption, Implementation, Maintenance, and Revision	June 2011
Submit Draft Plan Update for Review by Wisconsin DEM (WDEM)	June 2011
Revise Plan Based on State Review	July 2011
Public Meeting	July 2011
Submit Final Plan Update for FEMA Approval	Mid-July 2011
FEMA Approval	August 14, 2011
Formal Adoption	To be determined by the City

Attachment 2

**HAZARD AND VULNERABILITY ASSESSMENT TOOL
CITY OF MILWAUKEE ALL HAZARD MITIGATION PLAN UPDATE**

EVENT	PROBABILITY	SEVERITY = (MAGNITUDE - MITIGATION)				RISK
		HUMAN IMPACT	PROPERTY IMPACT	BUSINESS IMPACT	PREPARED-NESS	
		<i>Likelihood this will occur</i>	<i>Possibility of death or injury</i>	<i>Physical losses and damages</i>	<i>Interuption 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. Tornado or high straight-line wind event						0%
A4. Earthquake						0%
A5. Lake Michigan coastal erosion (long-term lake level changes)						0%
A6. Snow storm						0%
A7. Blizzard or extreme snowfall						0%
A8. Ice storm						0%
A9. Extreme heat						0%
A10. Extreme cold						0%
A11. Lightning						0%
A12. Thunderstorm						0%
A13. Hail						0%
A14. Fog						0%
A15. Drought						0%
A16. 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. Aircraft Transportation Accident						0%
D2. Roadway transportation accidents						0%
D3. Railway transportation accidents						0%
E1. Correctional center incident						0%
E2. Civil unrest						0%
E3. Terrorism incident (bomb threat, hostage situation, biological incident)						0%
E4. Biological contaminants (anthrax, smallpox, etc.)						0%
E5. Workplace violence						0%
E6. School violence						0%
F1. Communicable disease outbreak or epidemic						0%
G1. Major fire (structure(s) or other)						0%
G2. Explosion						0%
G3. Mass casualty incident						0%
G4. Building collapse or cave-in						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

DOCS #156202

KRY/MGH/JEB/pk

3/4/2011