

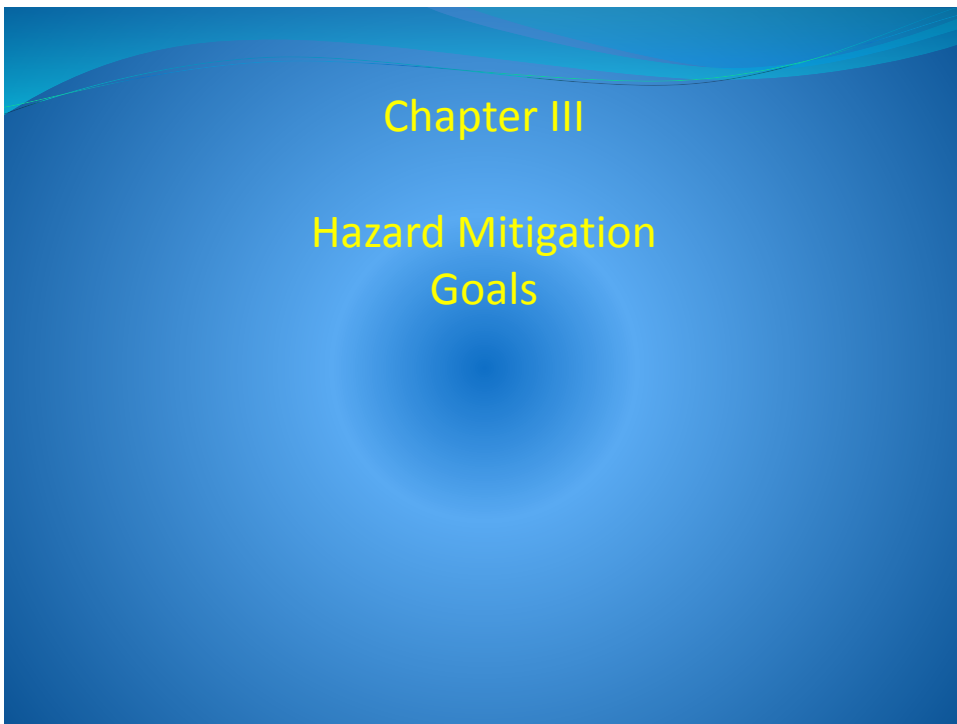


**Racine County Hazard Mitigation Plan:
Local Planning Team Meeting**
June 20, 2016

SEWRPC
Serving the counties of
Kenosha, Milwaukee,
Ozaukee, Racine, Walworth,
Washington, and Waukesha

Aaron Owens, Planner
Southeastern Wisconsin Regional Planning Commission

232337



Chapter III

**Hazard Mitigation
Goals**

Hazard Mitigation Goals

1. 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, and public facility systems**.
2. A spatial distribution of the various land uses that **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, and natural areas and critical species habitats.

Hazard Mitigation Goals

3. 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 implantation 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. The provision of facilities necessary to maintain a high **quality of fire and police protection and emergency medical services** throughout the County.

Hazard Mitigation Goals

5. The development of a stormwater and floodplain 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. The identification of high erosion risk Lake Michigan shoreline areas and the development of a **coastal erosion management program that reduces the exposure of people and real and personal property to shoreline erosion and bluff recession.**

Hazard Mitigation Goals

7. 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 that are unpredictable and not geographically specific in nature.

Chapter IV

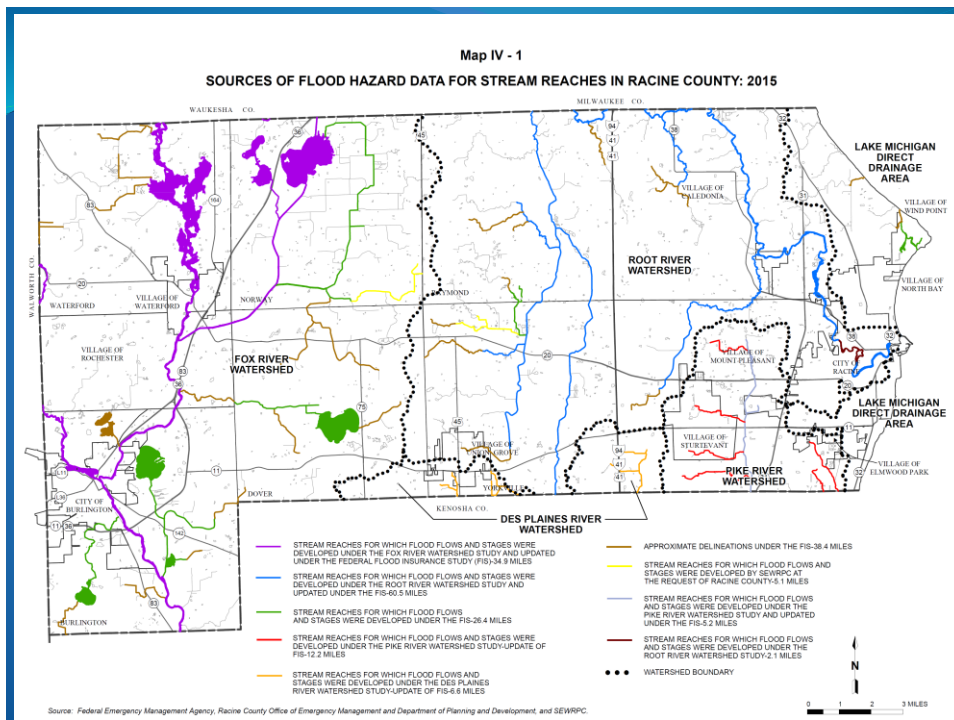
Analysis of Hazard Conditions

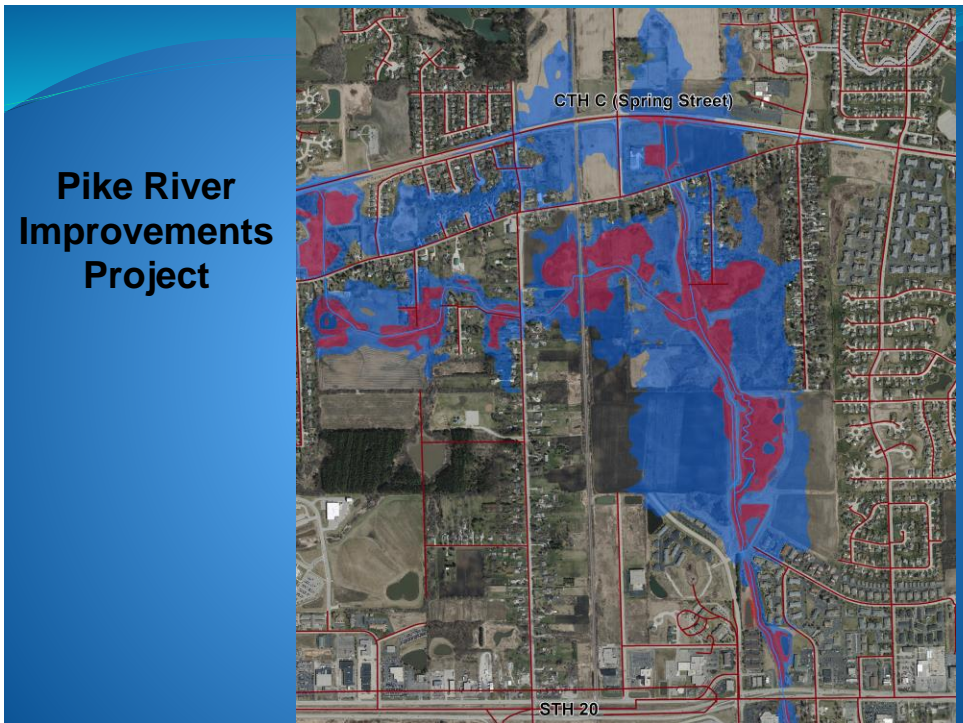
Chapter IV Overview

- Documents the identification of the hazards that the plan addresses
 - This includes brief descriptions of hazards that are not addressed but were considered for inclusion during the initial plan or one of the updates
- Describes how risks and vulnerabilities were assessed
- Gives a profile of each hazard addressed by the plan

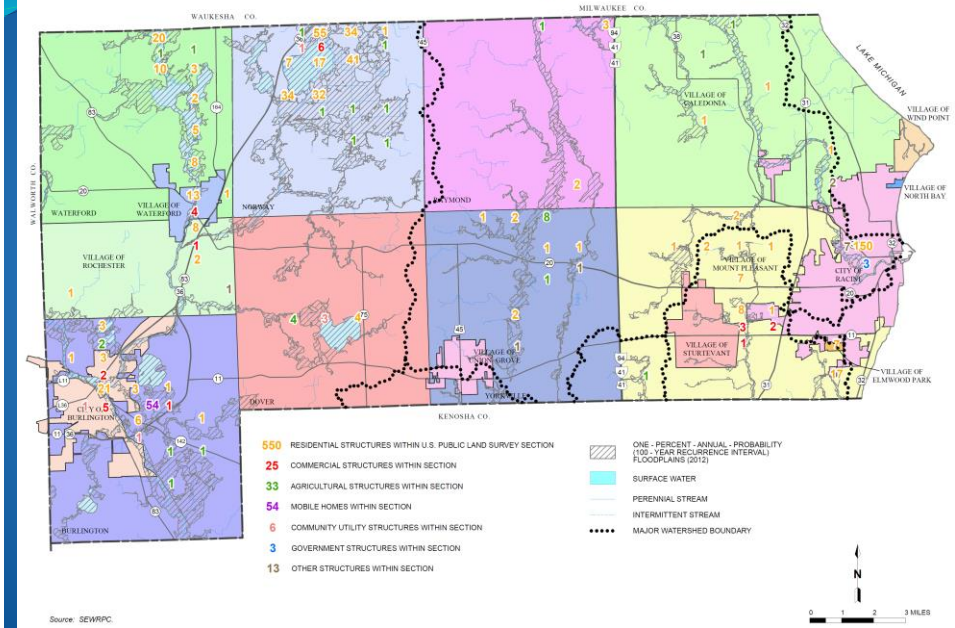
Hazard Profiles

- Most profiles follow a similar format
 - Definition and description of the hazard
 - Description of notable historical events that affected the County
 - Description of some notable recent events that affected the County
 - Assessment of vulnerabilities to the hazard and community impacts from the hazard
 - Description of potential future changes in impacts
 - Discussion of any differences among communities in risks

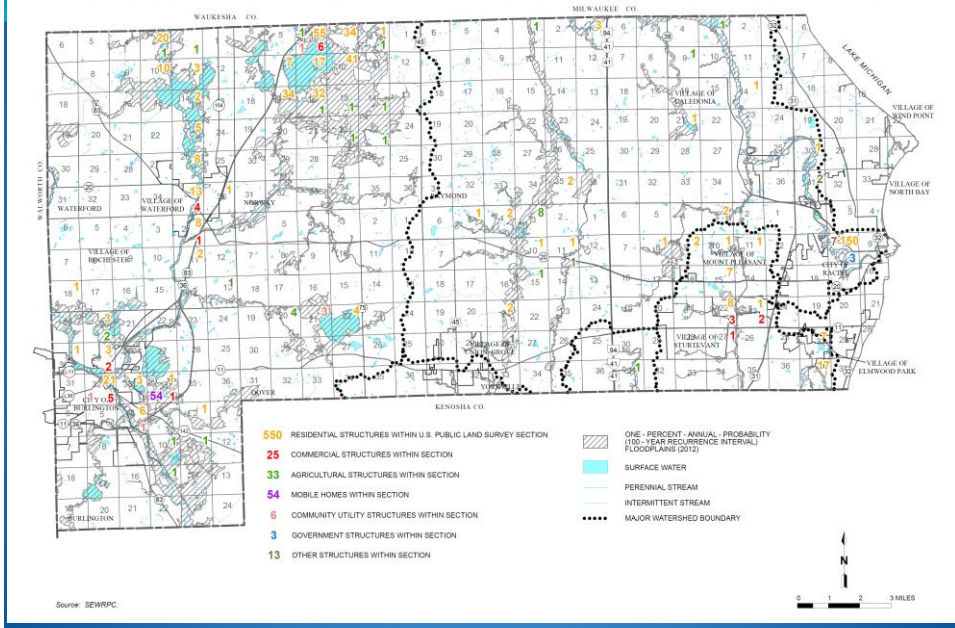


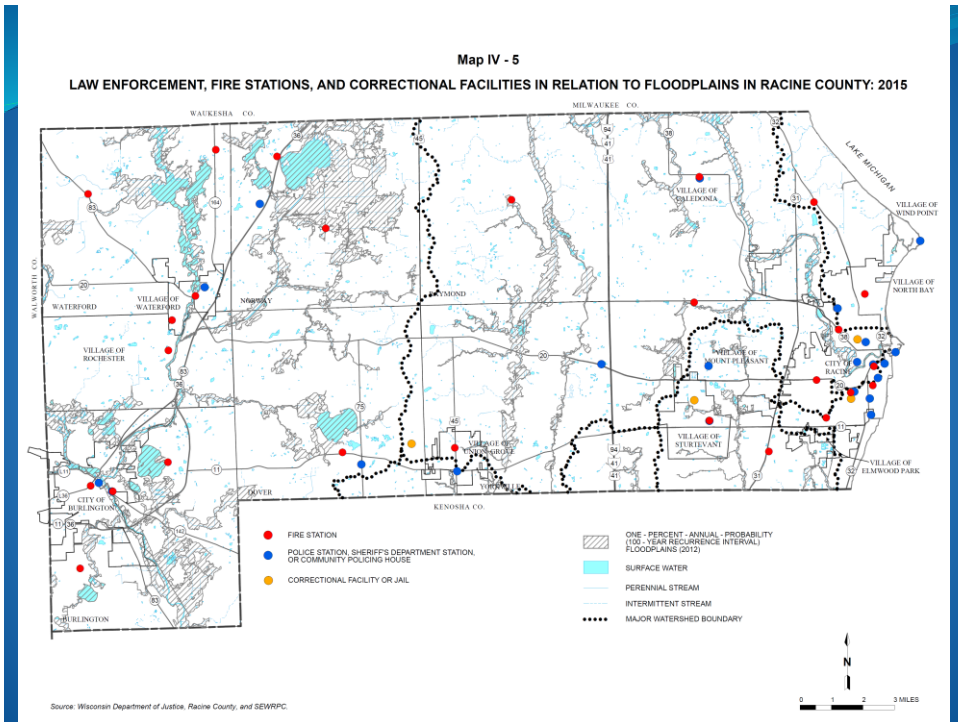
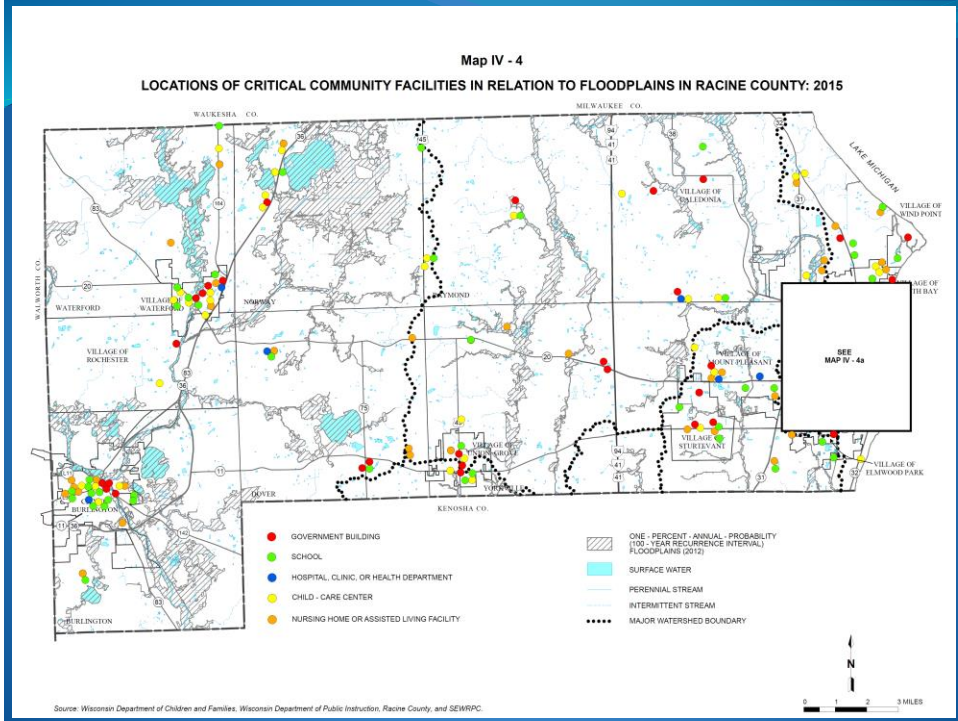


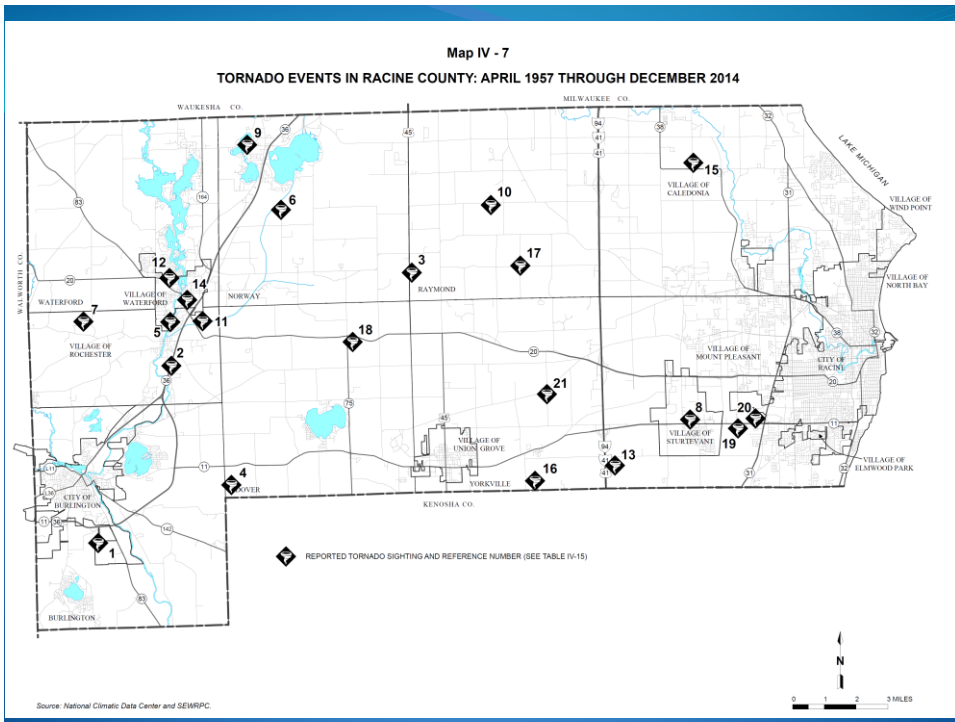
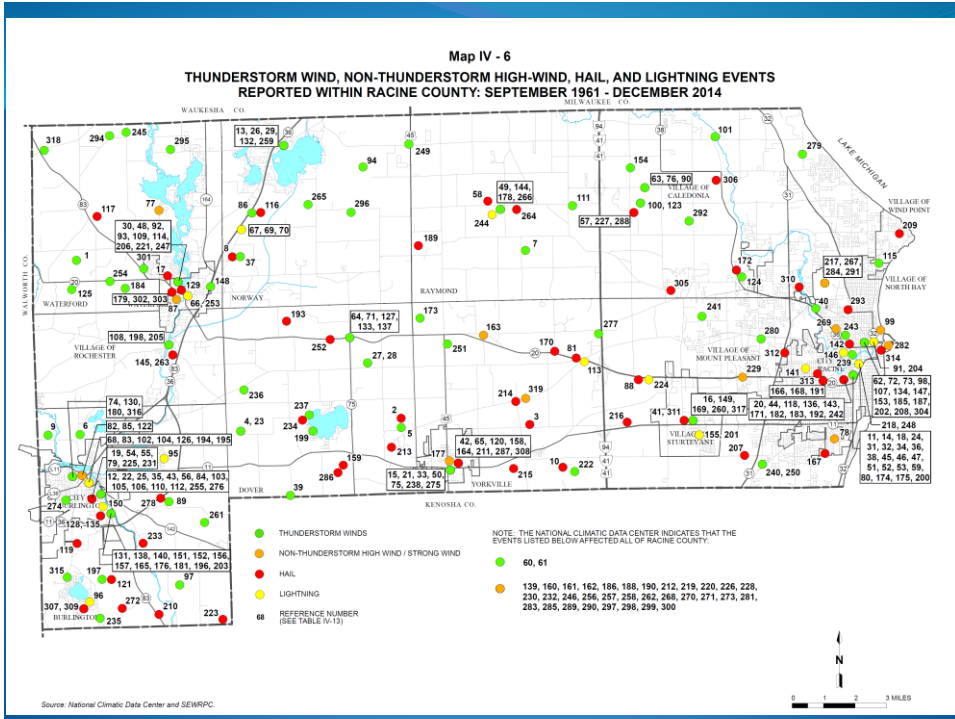
Map IV - 2
NUMBER OF STRUCTURES WITHIN FLOOD HAZARD AREAS BY CIVIL DIVISION IN RACINE COUNTY: 2015

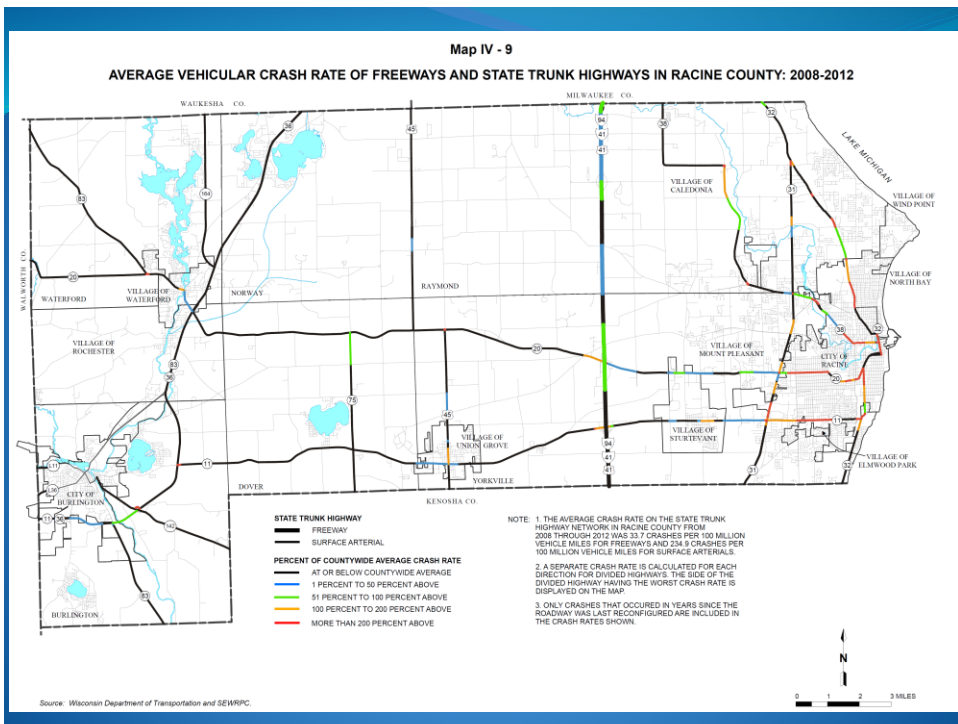
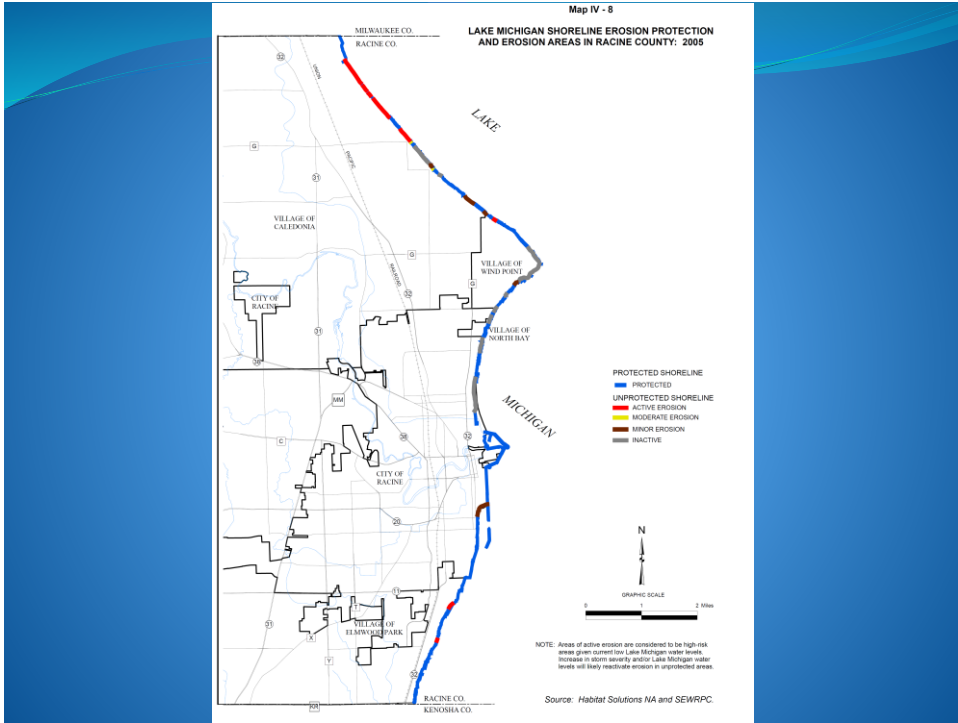


Map IV - 3
NUMBER OF STRUCTURES WITHIN FLOOD HAZARD AREAS BY U.S. PUBLIC LAND SURVEY SECTION IN RACINE COUNTY: 2015



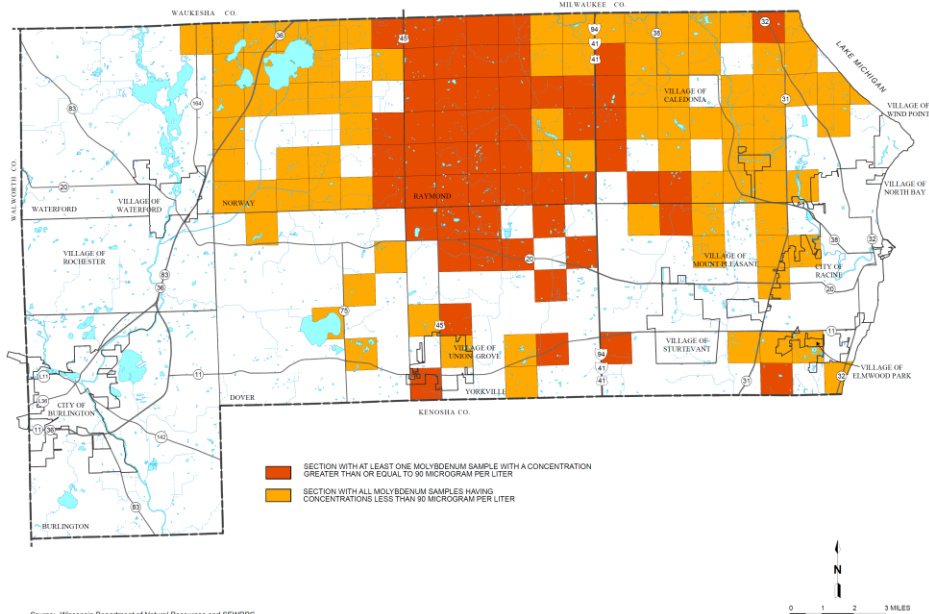






Map IV - 10

TEST RESULTS FOR MOLYBDENUM IN PRIVATE WELLS IN RACINE COUNTY: 2013



Public Meeting on Hazard Mitigation Plan

- Date to be announced soon
- Review progress on the plan update to date
- Seek public input
 - Problem areas relative to hazards
 - Potential mitigation measures and projects
 - Comments on draft plan

Project Web Site

- <http://www.sewrpc.org/SEWRPC/communityassistance/Hazard-Mitigation-Planning.htm>
 - Agendas and other meeting materials
 - Summary notes from meetings
 - Presentations
 - Draft chapters as they are completed
 - Comment screen
 - Other ways to send a comment
- Email to aowens@sewrpc.org