

SEWRPC Community Assistance Planning Report No. 332

OZAUKEE COUNTY HAZARD MITIGATION PLAN: 2017-2022

Chapter 4

HAZARD MITIGATION GOALS

Planning may be defined as a rational process for formulating and meeting goals and objectives. Consequently, the formulation of goals and objectives is an essential task that must be undertaken before plans can be prepared. This chapter sets forth hazard mitigation goals and objectives for use in the consideration of alternative hazard mitigation strategies for Ozaukee County and in the selection of recommended strategies from among those alternatives.

In formulating and setting forth goals and objectives, their differing natures and purposes must be kept in mind. In this regard, the definition of goals and objectives used herein is as promoted by the Federal Emergency Management Agency (FEMA). Goals are general guidelines that explain what a community desires to achieve. Based upon the selected goals, a community can then develop the specific objectives or standards needed to attain the goals. Objectives and standards more narrowly define strategies for meeting the selected goals and are more specific.

4.1 RELATIONSHIP OF HAZARD MITIGATION GOALS AND OBJECTIVES TO OTHER RELEVANT PLANNING EFFORTS

Ozaukee County and 14 of its local units of government, including the Village of Newburg, have prepared a comprehensive plan that will provide a basis for broad-based decision-making on land use related matters by County and local government officials, and will increase the awareness and understanding of County, city, village, and town planning goals and objectives by landowners, developers, and other private interests.¹ That plan incorporates and updates elements from other County and Regional plans as appropriate. Local comprehensive plans prepared as part of the multi-jurisdictional planning process were adopted by the Cities of Mequon and Port Washington; the Villages of Belgium, Fredonia, Grafton, Newburg, Saukville, and Thiensville; and Towns of Belgium, Cedarburg, Fredonia, Grafton, Saukville, and Port Washington.² It should

¹SEWRPC *Community Assistance Planning Report No. 285, A Multi-Jurisdictional Comprehensive Plan for Ozaukee County: 2035, April 2008, amended May 2009 and May 2013*. The plan was amended on May 6, 2009, to incorporate city, town, and village comprehensive plans adopted between April 2008 and May 2009. The plan was also amended on May 1, 2013, to update planned land use categories for lands owned by Ozaukee County to reflect the County's planned uses of each parcel and to ensure consistency between the comprehensive plan and the Ozaukee County Zoning Ordinance for County-owned lands, and to incorporate the Park and Open Space Plan for Ozaukee County: 2035 as a component of the County comprehensive plan.

The Purpose of Amendment 2013-02 was to incorporate the Ozaukee County Farmland Preservation Plan as a component of the comprehensive plan. The Farmland Preservation Plan was adopted by the County Board on July 3, 2013. This amendment also updates the comprehensive plan to reflect the recommendations of the farmland preservation plan, thereby ensuring consistency between the comprehensive plan and the farmland preservation plan as required by Section 91.10(2) of the *Wisconsin Statutes*.

² Village of Belgium Comprehensive Plan for 2035, *January 5, 2009*; Town of Belgium Comprehensive Plan for 2035, *January 5, 2009, amended July 15, 2015*; Town of Cedarburg Comprehensive Plan: 2035, *April 2, 2008, amended in 2009 and 2012*; *Ruekert and Mielke*, Village of Fredonia Comprehensive Plan for 2035, *February 19, 2009*; Town of Fredonia Comprehensive Plan for 2035, *March 18, 2009*; *Vanderwalle and Associates*, Village of Grafton Comprehensive Plan: 2035, *February 2, 2009, amended October 17, 2016*; *Planning and Design Institute, Inc.*, Town of Grafton Comprehensive Plan: 2035, *April 9, 2008, amended May 10, 2017*; Comprehensive Plan for the City of Mequon: 2035, *April 14, 2009*; A Comprehensive Plan for the Village of Newburg, *November 13, 2008, updated May 8, 2014*; City of Port Washington Comprehensive Plan for 2035, *January 6, 2009*; *Ruekert and Mielke*, A Comprehensive Plan for the Town of Port Washington, *February 2009*; *Vanderwalle and Associates*, The Village of Saukville 2035 Comprehensive Plan, *January 20, 2009, updated August 24, 2016*; Town of Saukville Comprehensive Plan for 2035, *December 16, 2008, amended December 20, 2011*; and, A Multi-Jurisdictional Comprehensive Plan for the Village of Thiensville: 2035, *April 29, 2009*.

be noted that the City of Cedarburg also participated in intergovernmental meetings during the Multi-Jurisdictional planning process for the general purpose of accomplishing coordinated, adjusted, and harmonious development with Ozaukee County.³

Additional planning efforts that incorporate and update elements from pertinent County and Regional plans and were considered when forming goals and objectives for the County's hazard mitigation program include:

County Plans

- *Jeff Bell, Andy Holschbach, and Geoff Schramm, Ozaukee County's Land and Water Management Department, Ozaukee County Land and Water Management Plan: 2011-2015, February 10, 2011*
- *SEWRPC Community Assistance Planning Report No. 133, A Park and Open Space Plan for Ozaukee County (3rd Edition), June, 2011*
- *SEWRPC Community Assistance Planning Report No. 87, A Farmland Preservation Plan for Ozaukee County (2nd Edition), December, 2013*

Watershed Plans

- *SEWRPC Planning Report No. 13, A Comprehensive Plan for the Milwaukee River Watershed, Volume One, Inventory Finding and Forecasts, December 1970, and Volume Two, Alternative Plans and Recommended Plan, October 1971*
- *SEWRPC Planning Report No. 26, A Comprehensive Plan for the Menomonee River Watershed, Volume One, Inventory Finding and Forecasts, December 1976, and Volume Two, Alternative Plans and Recommended Plan, October 1976*

Regional Plans

- *SEWRPC Planning Report No. 42, Regional Natural Areas Plan, September 1997, amended 2010*

³ Smart Growth Comprehensive Land Use Plan: 2025-The City of Cedarburg, February 25, 2008, amended March 14, 2016. The Village of Bayside, which is located partially in Ozaukee County and partially in Milwaukee County, was asked to participate in the multi-jurisdictional planning process but declined.

- *SEWRPC Planning Report No. 50, A Regional Water Quality Plan Update for the Greater Milwaukee Watersheds, Part One, Chapters 1-12, December 2007 and Part Two, Appendices, December, 2007 amended May, 2013*
- *SEWRPC Planning Report No. 52, A Regional Water Supply Plan, Volume One, Chapters 1-12, December 2010 and Volume Two, Appendices, December, 2010*
- *SEWRPC Planning Report No. 55, VISION 2050: A Regional Land Use and Transportation Plan, July 28, 2016, amended December 2018.*

4.2 HAZARD MITIGATION GOALS AND OBJECTIVES

Figure 4.1 presents the six goals for the Ozaukee County hazard mitigation planning program. The goals have been established based, in part, upon goals established in the previous edition of the Ozaukee County hazard mitigation plan, as well as related County planning programs. Complementing each of these goals is a set of objectives which can be used to define more specific actions or strategies to achieve the goals.

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FIGURES

Figure 4.1 Goals and Objectives for the Ozaukee County Hazard Mitigation Plan

- ▶ **Goal 1: Preserve life and minimize the potential for injuries.**
 - **Objective 1.1:** Identify natural hazards that threaten life in Ozaukee County.
 - **Objective 1.2:** Identify populations within Ozaukee County that are particularly vulnerable to each identified hazard.
 - **Objective 1.3:** Implement programs and projects that assist in protecting lives of populations vulnerable to each identified hazard.

- ▶ **Goal 2: Preserve and enhance the quality of life throughout Ozaukee County by identifying potential property and crop damage risks and recommending appropriate mitigation strategies to minimize potential damages.**
 - **Objective 2.1:** Identify locations where property or crop damages are vulnerable to each identified hazard.
 - **Objective 2.2:** Improve and update hazard assessment information to make informed recommendations that encourage adaptive and preventative measures for existing development in areas vulnerable to identified hazards, and to discourage new development in such areas.
 - **Objective 2.3:** Protect life and property by implementing and enforcing state-of-the-art standards, codes, ordinances, and construction procedures.
 - **Objective 2.4:** Develop and maintain stormwater and floodplain management systems that reduce the exposure of people to drainage- and flooding-related inconvenience and health and safety hazards, and that reduce the exposure of real and personal property to damage through inundation resulting from flooding and inadequate stormwater drainage.
 - **Objective 2.5:** Continue to participate in the National Flood Insurance Program (NFIP) and Community Rating System (CRS) program for all communities within the County.

- ▶ **Goal 3: Promote Countywide coordination, planning, and training that avoids transferring the risk of hazards from one community to an adjacent community, where appropriate.**
 - **Objective 3.1:** Identify and encourage uniformity across municipal boundaries in implementing state-of-the-art standards, codes, ordinances, and construction procedures to mitigate hazard impacts, where appropriate, to strengthen desired outcomes (i.e.: stormwater management ordinances and Lake Michigan coastal development standards and bluff setbacks).

- **Objective 3.2:** Identify and encourage cross-jurisdictional and/or multiple property owner programs and projects where such cooperation would strengthen desired outcomes (i.e.: stormwater and Lake Michigan coastal shore protection projects).
 - **Objective 3.3:** Provide and maintain facilities necessary to maintain high quality fire and police protection and emergency medical services throughout the County. Continue developing and strengthening inter-jurisdictional coordination and cooperation in the area of emergency services.
 - **Objective 3.4:** Continue to develop, maintain, and support comprehensive mutual aid agreements.
 - **Objective 3.5:** Continue providing Ozaukee County and municipal emergency services with training and equipment to address all identified hazards.
 - **Objective 3.6:** Identify and develop programs that complement County and local emergency operations plans to mitigate the potential exposure to health and safety risks and the exposure of property to damage from a broad range of hazards that are unpredictable and not geographically specific in nature.
 - **Objective 3.7:** Develop and maintain backup plans and communications interoperability and redundancy for emergency response throughout the County. Communications interoperability for other crucial public health, public works, dispatch, emergency management, and hospitals should also assure the adequate operations of prevention and response.
- **Goal 4: Maintain a spatial distribution of the various land uses that preserves and protects the natural resources of the County, including its soils, inland lakes and streams, groundwater, wetlands, woodlands, wildlife, floodplains, and natural areas and critical species habitats.**
- **Objective 4.1:** Floodplains should not be allocated to any urban development that would cause or be subject to flood damage or cause flood damage in upstream or downstream areas.
 - **Objective 4.2:** No unauthorized structure or fill should be allowed to encroach upon and obstruct the floodway portion of stream channels.
 - **Objective 4.3:** The types and distribution of land uses should be developed considering the potential impacts on flood flows, on surface water quality, and on groundwater quality and quantity. Considerations should be made to limit the amount of impervious surface in new development or redevelopment.
 - **Objective 4.4:** All remaining undeveloped lands within the designated primary environmental corridors in the County should be preserved in essentially natural, open uses.
 - **Objective 4.5:** All remaining undeveloped lands within the designated secondary environmental corridors and isolated natural resource areas in the County should be considered for preservation as urban development proceeds.

- **Objective 4.6:** All wetlands adjacent to streams or lakes, all wetlands within areas having special wildlife or other natural values, and all wetlands having an area of five acres or greater should not be allocated to any urban development, except limited recreational use, and should not be drained or filled. In addition, County and local units of government may choose to preserve all wetlands.

▶ **Goal 5: Increase public awareness to hazards that threaten life and property.**

- **Objective 5.1:** Increase public awareness of existing threats and the means to reduce these threats by conducting educational and outreach programs to all the various community groups in the County.
- **Objective 5.2:** Increase public awareness of populations that are particularly vulnerable to certain hazard threats, and inform them of actions they can take, as well as programs available to them, to reduce the risk of injury, death, and property damage.
- **Objective 5.3:** Provide informational items, partnership opportunities, and funding resource information to assist in implementing mitigation activities.

▶ **Goal 6: Identify potential funding sources that can assist in the implementation of mitigation projects and programs.**

- **Objective 6.1:** Because funding programs and opportunities are constantly changing, the involved County and local units of government staffs should monitor and maintain the potential funding sources and programs.
- **Objective 6.2:** Whenever possible seek funding programs that meet multiple objectives and recommendations made for this hazard mitigation plan as well as those of other County and local community planning efforts.