

ENROLLED ORDINANCE 165-94

ADOPT WAUKESHA COUNTY ALL HAZARDS MITIGATION PLAN

WHEREAS, Waukesha County recognizes the threat that natural hazards pose to people and property; and

WHEREAS, undertaking hazard mitigation actions before disasters occur will reduce the potential for harm to people and property and save taxpayer dollars; and

WHEREAS, an adopted all hazards mitigation plan is required by FEMA as a condition of future grant funding for mitigation projects; and

WHEREAS, Waukesha County participated jointly in the planning process with the other local units of government within the County to prepare an All Hazards Mitigation Plan, which was made available for review via a Legal Notice and a copy of which will reside permanently in the Waukesha County Office of Emergency Management.

THE COUNTY BOARD OF SUPERVISORS OF THE COUNTY OF WAUKESHA ORDAINS that the Waukesha County All Hazards Mitigation Plan, on file in the offices of Emergency Management and Waukesha County Clerk, is adopted as an official plan.

BE IT FURTHER ORDAINED that the Waukesha County Office of Emergency Management will submit, on behalf of participating municipalities, upon its adoption by all such municipalities, the adopted All Hazards Mitigation Plan to Wisconsin Emergency Management and Federal Emergency Management Agency officials for final review and approval; minor changes made upon advice from Wisconsin Emergency Management and the Federal Emergency Management Agency may be made without a new ordinance.

Waukesha County Hazard Mitigation Plan Executive Summary

Introduction and Background

The Waukesha County Hazard Mitigation Plan is intended to provide strategies for reducing susceptibility to future damage to public and private infrastructure in the county. The Waukesha County Emergency Management Office applied for and received a hazard mitigation planning grant in 2008. This grant program is sponsored by the U.S. Department of Homeland Security - Federal Emergency Management Agency (FEMA) and is administered by the Wisconsin Department of Military Affairs - Wisconsin Emergency Management (WEM). Guidance provided by FEMA and WEM formed the basis for the procedures utilized in preparing this plan which should therefore be considered consistent with the requirements and procedures in the Disaster Mitigation Act of 2000. This plan evaluates the risks that all natural hazards pose to the citizens and property of Waukesha County by presenting:

- A profile and analysis of past hazardous events
- An assessment of vulnerability of community assets
- Potential hazard mitigation strategies
- Methods for building community support and ensuring plan adoption.

Section 409 of the Robert T. Stafford Disaster Relief and Emergency Assistance Act (P.L. 93-228, as amended) is the impetus for involvement of state and local governments in evaluating and mitigating natural hazards as a condition of receiving federal disaster assistance. The Federal Emergency Management Agency (FEMA) promulgated rules in 44 CFR Part 206 Subpart M for implementing Section 409. Section 409 states that the county is obligated to try to reduce any hazard that received relief funding in the past. Developing a hazard mitigation plan provides an opportunity for communities to meet this requirement by developing strategies for reduction of potential losses from future natural disasters. Hazard mitigation planning is the process of developing a set of actions designed to reduce or eliminate long-term risk to people and property from hazards and their effects. Completion of this plan places Waukesha County in an advantageous position when competing for pre- and post-disaster mitigation project dollars because projects have been pre-identified. The cooperation of government, private and volunteer agencies is essential in mitigation efforts and over the long term it is hoped that implementation of this plan will save taxpayer dollars because less money is needed for post-disaster recovery activities. Furthermore, mitigation planning measures incorporated in economic or community development goals support more comprehensive and effective government.

Plan Overview

The Waukesha County Hazard Mitigation Plan provides background information on Waukesha County and identifies those hazards that occurred or could occur in the county. It includes a description of each hazard, its frequency of occurrence, appropriate actions in case of emergency and possible steps to mitigate the hazard. These hazards are the basis for the development of all county emergency plans. A well-prepared plan allows emergency management to act swiftly and efficiently in the event of a hazard, reducing the damage and the cost incurred from displacing residents and businesses. Hazard mitigation activities will be emphasized in the plan as a major component of overall emergency management. The plan is intended to provide strategies for reducing future damages to public and private infrastructure in the county, including flood damage.

Previous Planning Efforts and Legal Basis

The Waukesha County Emergency Management Office completed and regularly updates the Waukesha County Hazard Analysis. This Hazard Analysis identifies all likely natural and technological hazards that might or have occurred within the county. The Hazard Analysis does not generally include detailed mitigation strategies for the identified hazards. Individual Waukesha County departments or municipalities developed plans and ordinances, some of which served as planning reference materials.

Waukesha County Hazard Mitigation Plan Executive Summary

Plan Preparation, Adoption and Maintenance

Waukesha County contracted with Emergency Planning, Training and Exercise Consulting (EPTEC, Inc.) to draft this plan. A Hazard Mitigation Plan Workgroup consisting of representatives from Waukesha County and its municipalities formed to oversee the completion of this plan. The Village of Elm Grove previously completed a FEMA-approved pre-disaster mitigation plan that the Village opted to fold into this overall county plan. Village representatives attended the county-wide workgroup meetings and provided input throughout the process.

EPTEC, Inc and County Emergency Management created and distributed an informational brochure throughout the County. Planners conducted meetings with chief elected officials from each municipality to explain and gather input regarding the program (e.g., previous occurrences, mitigation strategies). Surveys distributed to each municipality gathered additional information. The Waukesha County Hazard Mitigation Plan Workgroup evaluated and incorporated input from local officials, then reviewed and provided input on plan development. The Workgroup reviewed records of past events (generally gathered from the National Weather Service) and reached consensus regarding the anticipated probability of future events, designated as "high," "medium" or "low". An opportunity to review the plan was provided and announced via a legal public notice and a press release so that members of the general public, local officials, academia and business and industry leaders could provide input. County Emergency Managers from Milwaukee, Washington, Dodge, Jefferson and Racine counties also provided input, which planners incorporated into the plan as appropriate.

The Workgroup identified potential mitigation projects, which are listed in Appendix C (Summary of Mitigation Strategies) and discussed in more detail in each chapter's Hazard Mitigation Strategies section. The Workgroup participants utilized the booklet *Mitigation Ideas: Possible Mitigation Measures by Hazard Type* (Mitigation Ideas, FEMA-R5, 9/02) as an aid to generating ideas and strategies. The Plan incorporates all of the ideas generated during the workgroup meetings and can be found in the Hazard Mitigation Strategies section of each chapter and summarized in Appendix C. Based on the information collected, each of these projects was assigned a "high," "medium" or "low" priority based on the Workgroup's consensus assessment during a discussion of the balances of risk, reward, cost effectiveness (cost benefit) and likelihood of local will and funding (local or grant) to complete the strategy.

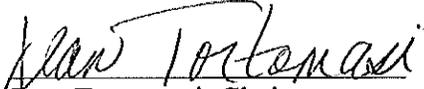
The Disaster Mitigation Act of 2000 requires the monitoring, evaluation and updating of the hazard mitigation plan every five years. This hazard mitigation plan is designed to be a "living" document and therefore will be reviewed and updated within five years from its approval date. The Waukesha County Hazard Mitigation Plan Workgroup will provide leadership and guidance throughout the plan's life cycle (i.e., monitoring, evaluating and updating). Updates will allow municipal leaders and the public to provide input into the process. The public will be notified of this opportunity via legal public notices.

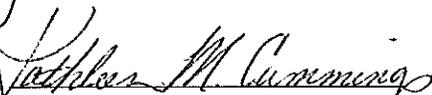
Information received by the County Emergency Management Coordinator between the five-year update periods (e.g., comprehensive or capital improvement plans) will be added to Appendix G: Inter-Revision Updates as appropriate. Waukesha County Emergency Management maintains responsibility and is the point of contact for all issues regarding this plan. Municipalities may contact the County Emergency Management Coordinator to add updated local information to Appendix G. Furthermore, the County Emergency Management Coordinator will include in the Plan-of-Work program an annual letter that reaches out to the applicable county offices and municipalities to inquire if there are new elements or updated information to include in the next formal revision.

Wisconsin Emergency Management (WEM) reviewed and gave tentative approval to the final draft, which was then forwarded to FEMA. FEMA issued conditional approval of the final draft pending formal adoption by the Waukesha County Board and every participating city, village and town. Notices sent to each municipal leader briefed them regarding the need to formally adopt this plan as a prerequisite for future mitigation funding eligibility.

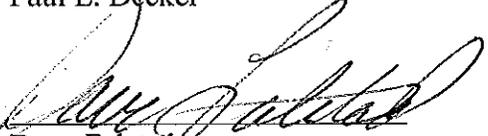
ADOPT WAUKESHA COUNTY ALL HAZARDS MITIGATION PLAN

Presented by:
Judiciary & Law Enforcement Committee

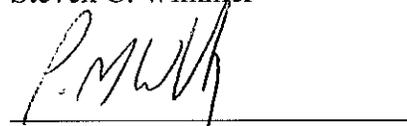

Jean Tortomasi, Chair

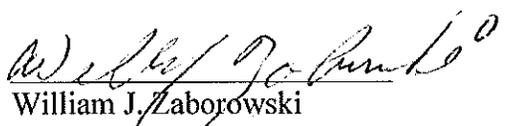

Kathleen M. Cummings


Paul L. Decker


Dave Falstad


Steven C. Wimmer


Peter M. Wolff


William J. Zaborowski

The foregoing legislation adopted by the County Board of Supervisors of Waukesha County, Wisconsin, was presented to the County Executive on:

Date: 2-25-11, 
Kathy Nickolaus, County Clerk

The foregoing legislation adopted by the County Board of Supervisors of Waukesha County, Wisconsin, is hereby:

Approved:
Vetoed:

Date: 2-25-11, 
Daniel P. Vrakas, County Executive

WAUKESHA COUNTY BOARD OF SUPERVISORS

V

DATE-02/23/11

(ORD) NUMBER-1650092

- 1 D. FALSTAD.....AYE
- 3 R. HUTTON.....AYE
- 5 J. JESKEWITZ.....AYE
- 7 P. HAUKOHL.....
- 9 J. HEINRICH.....AYE
- 11 F. RUF.....AYE
- 13 P. DECKER.....AYE
- 15 P. MEYERS.....AYE
- 17 J. TORTOMASI.....AYE
- 19 S. WIMMER.....AYE
- 21 W. ZABOROWSKI.....AYE
- 23 K. CHIAVEROTTI....AYE
- 25 G. YERKE.....AYE

- 2 T. ROLFS.....
- 4 J. DWYER.....AYE
- 6 J. BRANDTJEN.....AYE
- 8 T. SCHELLINGER....
- 10 D. SWAN.....AYE
- 12 P. WOLFF.....AYE
- 14 M. INDA.....AYE
- 16 D. PAULSON.....AYE
- 18 K. CUMMINGS.....AYE
- 20 P. JASKE.....AYE
- 22 P. GUNDRUM.....AYE
- 24 W. KOLB.....AYE

TOTAL AYES-22

TOTAL NAYS-00

CARRIED_____

DEFEATED_____

UNANIMOUS X

TOTAL VOTES-22