



Planning & Zoning Department

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January 12, 2014

Jennifer Hudon
Manitowoc City Clerk
900 Quay St.
Manitowoc, WI 54220

RE: Request for Review of Hazard Mitigation Materials

(Please forward to your Plan Commission, Common Council, or Municipal Board)

Manitowoc County Emergency Management, County Planning, and the Bay-Lake Regional Planning Commission have been working with the Manitowoc County Hazards Mitigation Plan Steering Committee to update the Hazard Mitigation Plan for Manitowoc County and the municipalities.

The Disaster Mitigation Act of 2000 established a **requirement for local governments** to prepare a Hazard Mitigation Plan to be eligible for funding from FEMA through the Pre-Disaster Mitigation Grant Program, the Flood Mitigation Assistance Program, the Hazard Mitigation Grant Program, and disaster assistance.

Hazard mitigation planning is being conducted at the county level, with local municipalities participating in the plan by providing valuable input. Once completed, the plan must be adopted locally and by the county before receiving plan approval from FEMA. **Your community's participation in the development of this plan is necessary in order for your community to adopt this final plan and to be fully eligible for future assistance from FEMA.**

The following materials have been enclosed to facilitate your participation in development of this plan update:

- A current inventory of the critical facilities found in your community, plus a list of the critical facility categories that are to be included. It is very likely that some critical facilities have been omitted or others need to be removed. **Please review this information for accuracy, write in any edits, and sign your approval on the last page.**
 - Ensure that there is an address or lat/long coordinates provided for each critical facility that you add.
 - Ensure there is a name and address for each critical facility.
 - Add missing dry hydrants and fire ponds and their locations (address or lat/long). *This may require review by your fire department.*

- Mitigation goals for the plan, and hazards to be addressed in the plan listed in prioritized order based on impact and frequency (from the steering committee). **Please review, comment, and sign indicating your approval.**
- The mitigation actions identified by the steering committee. **Please review, comment, and sign indicating your approval** and **ADD AT LEAST ONE MITIGATION ACTION SPECIFIC TO YOUR COMMUNITY** that you plan to implement or would like to implement if grant funding were available.

If you have any questions or need any additional information (including electronic copies), please contact Angela Pierce with the Bay-Lake Regional Planning Commission at (920) 448-2820 or apierce@baylakerpc.org. Please return your information (with or without edits) **no later than March 15, 2014** to Bay-Lake Regional Planning Commission, 425 S. Adams Street, Suite 201, Green Bay, WI 54301. Thank you for your participation in reviewing the enclosed materials.

PLEASE NOTE THAT THIS IS THE ONLY REQUEST THAT WILL BE MADE FOR THIS INFORMATION. IF YOUR MATERIALS ARE NOT RECEIVED, YOU WILL NOT BE A PART OF THE PLAN. Not participating in this plan will require your community to develop its own plan if you wish to be eligible for future FEMA funding – including disaster assistance.

Sincerely,



Andrea Raymakers
Associate Planner/GIS Specialist

Enclosures (4):

1) Critical Facility Categories; 2) Listing of Municipal Critical Facilities; 3) Plan Goals; 4) Hazards Addressed; and 5) Mitigation Actions

Copies:
Plan
Five
Public Inpha.
Jim M.
WWTF
MPH
Inspection
Jim Herzog

Please inventory the following critical facilities for your community.

- **Administrative Building** (municipal owned buildings, school district administrative buildings)
- **Bridge**
- **Communication Facility** (radio and cell towers, telephone switching stations, emergency sirens)
- **Dam**
- **Fire and Safety** (fire/EMS and police departments, dry hydrants, fire ponds)
- **Licensed Childcare Facility** (licensed day care facilities)
- **Licensed Healthcare Facility** (hospitals and major non-specialty medical clinics)
- **Military Installation** (National Guard, Reserve, Coast Guard)
- **Mobile Home Park**
- **Post-Disaster Recovery Site** (major gravel pits)
- **Power Facility/Bulk Fuel Storage** (natural gas, electric, or nuclear facility or substation; public utility, wind turbine)
- **School** (public or private elementary, middle/junior, high school, technical college, or university)
- **Transportation Facility** (airport, transit facility, car ferry dock)
- **Wastewater Treatment Facility** (wastewater treatment facility, sewage lift station)
- **Water Supply** (well, water storage tower, booster or pump station, water treatment facility, drinking water reservoir)

MANITOWOC COUNTY HAZARD MITIGATION PLAN (2014)

MITIGATION GOALS

The following mitigation goals are intended to be used by public officials and emergency response personnel as general guidelines to mitigate hazards. These goals are broad in order to apply to all of the hazards addressed in the plan.

Goal #1: Implement policies and programs that are designed to reduce or eliminate the impacts of hazards on people and property.

Goal #2: Collect and utilize data needed to improve policy making and the identification of appropriate mitigation projects.

Goal #3: Build and support local capacity and commitment to continuously lessen the impacts of hazards on people and property.

Goal #4: Enhance enforcement measures to reduce the impacts of hazards on people and property.

Goal #5: Enhance the use of natural resource protection measures as a means to reduce the impacts of hazards on people and property.

Goal #6: Obtain and maximize additional resources that are necessary to reduce the impact of hazards on people and property.

Goal #7: Enhance training, education and outreach efforts that describe potential effects of hazards and ways to reduce their impact.

Goal #8: Promote intergovernmental coordination and cooperation in planning for and implementing hazard mitigation strategies.

Local review

After reviewing the mitigation goals for Manitowoc County, please add any comments, or suggested revisions, additions, or subtractions to this sheet.

Sign and date it to confirm that you have reviewed it, and return it to the Bay-Lake Regional Planning Commission at 425 S. Adams Street, Suite, 201, Green Bay, WI 54301 by March 15, 2014.

The Bay-Lake Regional Planning Commission will present your feedback to the Steering Committee for their consideration. Please contact Angela Pierce at 920-448-2820 or apierce@baylakerpc.org if you have any questions or if you would like to receive future steering committee meeting materials via email. Thank you.

Sign Name

Print Name

Title and Community Representing

Date

MANITOWOC COUNTY HAZARD MITIGATION PLAN (2014)

HAZARDS TO BE ADDRESS (IN PRIORITIZED ORDER)

Natural Hazards

The plan steering committee identified the following ranked natural hazards to be the focus of the plan assessment and mitigation action strategies. Ranking the potential risks associated with each natural hazard helped the steering committee prioritize the mitigation action strategies. The following natural hazards are listed in order of their prioritized ranking:

- | | |
|--|---|
| 1. Tornado and Strong Wind (includes funnel clouds, strong wind, high wind, and thunderstorm wind) | 6. Extreme Heat (includes heat) |
| 2. Hail | 7. Lightning |
| 3. Winter Storms (includes blizzard, heavy snow and lake-effect snow) | 8. Drought |
| 4. Flooding (includes flash flood, and dam failure flooding) | 9. Dense Fog |
| 5. Extreme Cold (includes wind chill, and cold) | 10. Wildland Fires |
| | 11. Coastal Hazards (Bluff Erosion, Ice Shoves, etc.) |

Local Review

After reviewing the ranked natural hazards for Manitowoc County, please add any comments, or suggested revisions, additions, or subtractions to this sheet.

Sign and date it to confirm that you have reviewed it, and return it to the Bay-Lake Regional Planning Commission at 425 S. Adams Street, Suite, 201, Green Bay, WI 54301 by March 15, 2014.

The Bay-Lake Regional Planning Commission will present your feedback to the Steering Committee for their consideration. Please contact Angela Pierce at 920-448-2820 or apierce@baylakerpc.org if you have any questions or if you would like to receive future steering committee meeting materials via email. Thank you.

Print Name

Date

Sign Name

Title and Community Representing

MANITOWOC COUNTY HAZARD MITIGATION PLAN (2014)

MITIGATION ACTIONS

Mitigation actions form the core of the hazard mitigation plan. The draft mitigation actions found in the following table comprise the mitigation action plan developed for Manitowoc County and all participating jurisdictions. The table lists the hazard type, associated mitigation actions, the estimated costs of each project (where known), responsible agencies, the project timetable, and the priority to complete the project.

Local community review:

Please add any comments, or suggested revisions, additions, or subtractions to the included sheet of county mitigation actions, and **add at least one mitigation action specific to your community on the enclosed form. It is mandatory that each city and village in Manitowoc County identify at least one mitigation action!** You may use any of the county mitigation actions if they apply to your community, or choose any hazard/safety related activity that you would like to see implemented in your community. **Please note that identifying an activity does not bind you to undertaking the activity. Think of this as a wish list if FEMA or another entity provided 100% grant funding to undertake the activity.** Attach additional sheets if you have more than one activity that you would like to include in the plan.

Sign and date the form to confirm that you have reviewed the information, and return it to the Bay-Lake Regional Planning Commission at 425 S. Adams Street, Suite, 201, Green Bay, WI 54301 by March 15, 2014.

The Bay-Lake Regional Planning Commission will present your feedback to the Steering Committee for their consideration. Please contact Angela Pierce at 920-448-2820 or apierce@baylakerpc.org if you have any questions or if you would like to receive future steering committee meeting materials via email. Thank you.

REQUIRED COMMUNITY SPECIFIC MITIGATION ACTION (COMPLETE ALL INFORMATION BELOW)

Mitigation Action Specific to Your Community: _____

Estimated cost: _____

Responsible Party(ies): _____

Estimated Timetable: _____

Priority (circle one): HIGH MEDIUM LOW

Sign Name

Print Name

Title and Community Representing

Date

Manitowoc County Hazard Mitigation Action Plan (2014-2019)

All Hazards						
Project	Priority	Project Timetable	Estimated Cost	Responsible Party	Notes	
Acquire and promote use of NOAA weather radios which continually broadcast National Weather Service forecasts, warnings, and other crucial weather information as well as warnings regarding natural, man-made, or technological hazards	High	Ongoing	\$30,000 (for purchase of approximately 1,000 radios)	County Emergency Management and American Red Cross		
Develop land use policies that guide development away from hazardous areas; reduce density in hazardous areas; and/or encourage greater development restrictions in hazardous areas	High	2008 – 2010	\$300,000 for development of a county-wide comprehensive plan (this amount includes local match)	County Planning and Park Commission and Local Officials		
Encourage residents to prepare themselves by stocking up with necessary items and planning for how family members should respond if any emergency or disaster events strike	Medium	Ongoing	Covered by existing budgets	County Emergency Management, American Red Cross, and County Health Department		
Collect "building footprints" for all structures in the County to allow for analysis of where facilities/structures are located	Medium	2009 -2010	Costs to be determined	County Planning and Park Commission		
Collect building height data for all structures in the County	Low	2009 - 2010	Costs to be determined	County Planning and Park Commission		
Work with County, State, and Federal agencies to maintain a consistent critical facility database	Low	Ongoing	Costs to be determined	County Planning and Park Commission and County Emergency Management		
Develop a central data collection process to report hazard incidences and resulting deaths, injuries, and property or crop damages.	Medium	2014-2019	Covered by existing budgets	County Emergency Management		
Add capability for the Dispatch Center to accept text messages.	High	2014	Costs to be determined	County Emergency Management		
Tornado and Strong Wind						
Project	Priority	Project Timetable	Estimated Cost	Responsible Party	Notes	
Disseminate severe weather safety information to the public	High	As needed	Covered by existing budgets	NWS and Joint Dispatch Center		
Extensive media coverage during Tornado Awareness Week	High	Ongoing	Covered by existing budgets	County Emergency Management		

Tornado and Strong Wind (cont'd)

Project	Priority	Project Timetable	Estimated Cost	Responsible Party	Notes
Assist National Weather Service in conducting tornado spotter training programs and organizing local tornado spotter networks	Medium	Ongoing	Covered by existing budgets	County Emergency Management and NWS	
Use of early warning system through pagers, NOAA weather radios, and sirens to first responders	Medium	Ongoing	Covered by existing budgets	County Emergency Management, Joint Dispatch Center, Local Fire Depts and EMTs, and County Sheriff's Dept	
Consider adoption of ordinances requiring construction of safe shelters for mobile home parks, fairgrounds, shopping malls, or other vulnerable public places	High	2008-2012		County Planning and Park Commission and local zoning officials	
Harden utility infrastructure to make more resistant to tornadoes and high winds (i.e., burying of telephone lines)	High	2010 -2012	Costs to be determined based on specific needs of project area	County Emergency Management in conjunction with local utility companies	
Assist personnel in schools and businesses, public facility managers, and citizens in determining "best available" tornado safety areas	Medium	As needed	Covered by existing budgets	County Emergency Management and American Red Cross	
Continued investment in state-of-the-art early warning systems	High	Ongoing		County Emergency Management	
Review and update Comprehensive Safety Plan for all county buildings	Medium	As needed	Covered by existing budgets	County Emergency Management	
Continue to hold tornado safety drill	High	Ongoing	Covered by existing budgets	County Emergency Management	
Continue to test and oversee outdoor warning system	High	Ongoing	Covered by existing budgets	County Emergency Management	
Revise and amend zoning and building ordinances to require anchoring of manufactured and mobile homes and exterior attachments (such as carports and porches)	Medium	2010	~\$25.00/mobile home for tie down and then additional costs for leveling and installation	All participating jurisdictions	
Educate public to secure loose items (such as yard and patio furniture) during tornado or high wind events	Low	Ongoing	Covered by existing budgets	County Emergency Management	

Hail					
Project	Priority	Project Timetable	Estimated Cost	Responsible Party	Notes
Harden utility infrastructure to make more resistant to hail (i.e., burying of telephone lines)	High	2010 - 2012	Costs to be determined based on specific needs of project area	County Emergency Management in conjunction with local utility companies	
Animal protection	High	Ongoing		County UW-Extension and Farm Service Agency	
Promote purchase of hail crop insurance	Moderate	Ongoing		County UW-Extension and Farm Service Agency	
Lightning					
Project	Priority	Project Timetable	Estimated Cost	Responsible Party	Notes
Protection of structures through use of fire resistant materials	Low	Ongoing	Costs to be determined based on project and jurisdiction	Local Building Inspectors	
Continue to distribute awareness/educational materials to inform public of safety procedures to follow in a lightning storm	Medium	Ongoing	Covered by existing budgets	County Emergency Management and American Red Cross	
Disseminate severe weather safety information to the public	High	As needed	Covered by existing budgets	NWS and Joint Dispatch Center	
Use of early warning system through pagers and NOAA weather radios to first responders	Medium	As needed	Covered by existing budgets	County Emergency Management, Joint Dispatch Center, Local Fire Depts and EMTs, and County Sheriff's Dept	
Winter Storms					
Project	Priority	Storms	Estimated Cost	Responsible Party	Notes
Ensure that plow and sanding equipment is operational and available	High	Ongoing	Covered by existing budgets	County Highway Dept and local public works departments	
Utilization of the media to disseminate emergency information	High	As needed	Covered by existing budgets	NWS, Joint Dispatch Center, and all participating jurisdictions	
Provide educational materials to the public regarding safety during winter storm events	Medium	Ongoing	Covered by existing budgets	Local highway depts and local law enforcement	

Extreme Heat					
Project	Priority	Project Timetable	Estimated Cost	Responsible Party	Notes
Organize outreach to vulnerable populations during periods of extreme temperature, including the establishment and promotion of accessible heating or cooling centers in the community	Medium	As needed	Covered by existing budgets	County Health Dept, American Red Cross, and local jurisdictions	
Continue to provide safety information to the public during periods of extreme temperature	Medium	Ongoing	Covered by existing budgets	American Red Cross	
Extreme Cold					
Project	Priority	Project Timetable	Estimated Cost	Responsible Party	Notes
Organize outreach to vulnerable populations during periods of extreme temperature, including the establishment and promotion of accessible heating or cooling centers in the community	Medium	As needed	Covered by existing budgets	County Health Dept, American Red Cross, and local jurisdictions	
Continue to provide safety information to the public during periods of extreme temperature	Medium	Ongoing	Covered by existing budgets	American Red Cross	
Drought					
Project	Priority	Project Timetable	Estimated Cost	Responsible Party	Notes
Identification of areas with potential ground water level problems and inspection of shallow wells in those areas for adequate depth and construction	Low	2008 – 2012	Costs to be determined based on pending studies	WDNR, UW-Extension, County Land and Water Conservation Dept	
Development of water usage regulations during periods of drought by local communities	Low	As needed	Covered by existing budgets	All participating jurisdictions	
Encourage citizens to take water-saving measures during periods of drought where regulations are not in place	Low	As needed	Covered by existing budgets	All participating jurisdictions	
Dense Fog					
Project	Priority	Project Timetable	Estimated Cost	Responsible Party	Notes
Dissemination of fog advisories	High	As needed	Covered by existing budgets	NWS	
Additional fog warning signs along Interstate State 43	High	Ongoing		WisDOT and County Highway Dept	
Upkeep existing signage in areas of high fog event incidence	Medium	As needed	Covered by existing budgets and/or highway safety grants	County Traffic Safety Commission	

Flooding

Project	Priority	Project Timetable	Estimated Cost	Responsible Party	Notes
Continue to the issuance of early warnings through flood advisory bulletins	High	Ongoing	Covered by existing budgets	NWS and Joint Dispatch Center	
Dissemination of instructions to the public through the media	High	As needed	Covered by existing budgets	NWS and Joint Dispatch Center	
Maintain information regarding, and coordination of, congregate care facilities	High	Ongoing	Covered by existing budgets	County Emergency Management and American Red Cross	
Handle the evacuation of people and property in the case of a severe flood event	High	As needed	Covered by existing budgets	Local law enforcement and fire dept	
Sand-bagging when necessary	Low	As needed	Covered by existing budgets	County Highway Dept	
Protection of existing buildings and other structures	Low	As needed	Costs to be determined based on specific project	County Planning and Park Commission	
Review and update floodplain zoning ordinances as necessary	Medium	As needed	Covered by existing budgets	County Planning and Park Commission	
Land use planning	High	2008 - 2011	Covered by existing budgets	All participating jurisdictions with assistance (when feasible) from County Planning and Resources Department	
Promotion of the sale of flood insurance	Low	Ongoing	Covered by existing budgets	Banks and lending institutions	
Study effects of current and future development in the approximate floodplain and any other areas that have not yet been studied	High	As funding is available	\$40,000 - \$50,000	County Planning and Park Commission and County Emergency Management	
Review and update evacuation procedures for persons located in affected area as needed	Medium	As needed	Covered by existing budgets	County Emergency Management	
Stormwater Protection Planning	High	Ongoing	Covered by existing budgets	County and Municipal Planning/Zoning and Public Works Depts	
Erosion Control Zoning	High	Ongoing	Covered by existing budgets	County and Municipal Planning/Zoning and Public Works Depts	
Stormwater Retention/Detention Facilities	High	Ongoing	Costs to be determined based on specific project	County and Municipal Planning/Zoning and Public Works Depts	

Wildland Fires

<i>Project</i>	<i>Priority</i>	<i>Project Timetable</i>	<i>Estimated Cost</i>	<i>Responsible Party</i>	<i>Notes</i>
Coordinate public outreach efforts to promote such things as non-combustible roof covering, fire safe construction, safe burning, and the importance of clearing brush and grass away from buildings	Medium	As needed	Covered by existing budgets	Local fire depts, all participating jurisdictions, and local building inspectors	
Develop local ordinances to require burn permits and restriction of campfires and outdoor burning	Medium	2009 – 2012	Costs to be determined based on needs of jurisdiction	All participating jurisdictions and WDNR	
Encourage citizens to install and maintain smoke detectors and fire extinguishers on each floor of their homes or other buildings	High	Ongoing	Covered by existing budgets	Local fire depts, all participating jurisdictions, and local building inspectors	
Schedule regular training and exercise sessions for response personnel	High	Ongoing	Covered by existing budgets	All participating jurisdictions and WDNR	

Coastal Hazards

<i>Project</i>	<i>Priority</i>	<i>Project Timetable</i>	<i>Estimated Cost</i>	<i>Responsible Party</i>	<i>Notes</i>
Review and update evacuation procedures for persons located in affected area as needed	Medium	As needed	Covered by existing budgets	County Emergency Management	

City of Manitowoc Critical Facilities (2013)

Type	NAME	ADDRESS
Administrative Building	Public Works/Transit System	2655 S 35th St
Administrative Building	Manitowoc County Courthouse	1010 S 8th St
Administrative Building	Manitowoc City Hall	900 Quay St
Administrative Building	Manitowoc Public School District	2902 Lindbergh Dr
Administrative Building	Manitowoc County Office Complex	4319 Expo Dr
Bridge	Bridge	Viebahn St/H 43
Bridge	Bridge	Calumet Ave/Silver Creek
Bridge	Bridge	N 8th St/Little Manitowoc River
Bridge	Bridge	Waldo Blvd/Little Manitowoc River
Bridge	Bridge	Maritime Dr/Little Manitowoc River
Bridge	Bridge	Waldo Blvd/Railroad
Bridge	Bridge	Revere Dr/Railroad
Bridge	Bridge	Railroad/Dewey St
Bridge	Bridge	Revere Dr/Manitowoc River
Bridge	Bridge	10th St/Manitowoc River
Bridge	Bridge	8th St/Manitowoc River
Bridge	Bridge	Broadway St/Manitowoc River
Bridge	Bridge	W Custer St/Unnamed Water
Bridge	Bridge	N 18th St/Little Manitowoc River
Bridge	Bridge	Reed Ave/Little Manitowoc River
Communication Facility	Building	820 S 21st St
Communication Facility	Tower	1915 Mirro Dr
Communication Facility	Tower	1025 S 9th St
Communication Facility	Building	1915 Mirro Dr
Communication Facility	Radio Stations Tower	1915 Mirro Dr
Communication Facility	Tower	204 N 8th St
Communication Facility	Tower	1615 Spring St
Communication Facility	Tower	1815 Freedom Way
Communication Facility	Tower	2035 S 30th ST
Communication Facility	Tower	4410 Custer St
Communication Facility	Tower	1400 N 8th St
Communication Facility	Tower	736 Revere Dr
Communication Facility	Tower	2515 Viebahn St
Communication Facility	Tower	4400 Michigan Ave
Communication Facility	Tower	3110 Viebahn St
Communication Facility	WCUB 980 Tower	4009 Viebahn St

City of Manitowoc Critical Facilities (2013) (cont'd)

TYPE	NAME	ADDRESS
Communication Facility	Tower	1015 S Lakeview Dr
Communication Facility	Tower	3730 Mangin St
Communication Facility	WCUB 980 Tower	4009 Viebahn St
Communication Facility	WCUB 980 Tower	4009 Viebahn St
Communication Facility	WCUB 980 Tower	4009 Viebahn St
Communication Facility	Emergency Siren	1002 E Cedar Ave
Communication Facility	Emergency Siren	600 Block of N 8th St
Communication Facility	Emergency Siren	26th St and Hamilton St
Communication Facility	Emergency Siren	1115 Washington St
Communication Facility	Emergency Siren	708 N Water St
Communication Facility	Emergency Siren	4921 Expo Dr
Communication Facility	Emergency Siren	N Rapids Rd & Menasha Ave
Communication Facility	Emergency Siren	Fleetwood Dr
Communication Facility	Emergency Siren	Harvest Cir & Broadway St
Communication Facility	Emergency Siren	6510 Calumet Ave
Fire and Safety	Silver Creek Fire Department	1025 S 9th St
Fire and Safety	Manitowoc Sheriff's Department	910 Jay St
Fire and Safety	Manitowoc Police Department	911 Franklin St
Fire and Safety	Manitowoc Fire Station 1	1024 S 9th St
Fire and Safety	EOC	1125 Fleetwood St
Fire and Safety	Manitowoc Fire Station 4	1410 N 8th St
Fire and Safety	Manitowoc Fire Station 2	3820 Dewey St
Fire and Safety	Manitowoc Fire Station 3	702 State St
Licensed Childcare Facility	Cesa 7 Head Start	3400 Division St
Licensed Childcare Facility	Lakeshore Child Care Center	205 Maritime Dr
Licensed Childcare Facility	Manitowoc/Two Rivers YMCA Child Development Center	415 N 6th St
Licensed Childcare Facility	Salvation Army Child Care Center	2006 S 9th St
Licensed Childcare Facility	Bearhugs Daycare	1314 Manila St
Licensed Childcare Facility	Cathy's Day Care Center	1037 N 18th St
Licensed Childcare Facility	Grandma's House Childcare	2426 N Rapids Rd
Licensed Childcare Facility	Jesus' Lambs of Grace	948 N 5th St
Licensed Childcare Facility	Kinderheit Haus Child Care	1030 S 20th St
Licensed Childcare Facility	Little Einstein's Creative Learning	1321 S 18th St
Licensed Childcare Facility	Pam's Playhouse Child Care	1338 S 20th St
Licensed Childcare Facility	Rise - Shine Child Care	912 N 12th St
Licensed Childcare Facility	Sue's Little Angels Day Care	1402 Clark St
Licensed Childcare Facility	The Peanut Gallery Childcare & Learning Center	

City of Manitowoc Critical Facilities (2013) (cont'd)

TYPE	NAME	ADDRESS
Licensed Childcare Facility	Precious In His Site Child Care	1455 N Rapids Rd
Licensed Childcare Facility	Lulu's House Family Child Care	1609 Viebahn St
Licensed Childcare Facility	Clare's Precious Moments	2205 Fairmont St
Licensed Healthcare Facility	Holy Family Memorial Clinic	1900 Woodland Dr
Licensed Healthcare Facility	Azura Memory Care	3720 Menasha Ave
Licensed Healthcare Facility	Shady Lane Nuring Care Center	1235 S 24th St
Licensed Healthcare Facility	The Gardens/Felician Village	1635 S 18th St
Licensed Healthcare Facility	Manitowoc Health & Rehabilitation Center	2021 S Alverno Rd
Licensed Healthcare Facility	Holy Family Memorial Medical Center	2300 Western Ave
Licensed Healthcare Facility	Rivers Bend Health & Rehab	960 S Rapids Rd
Licensed Healthcare Facility	Northridge Medical & Rehab	1445 N 7th St
Licensed Healthcare Facility	Rivers Wood Estates	950 S Rapids Rd
Licensed Healthcare Facility	Laurel Grove	1308 S 22nd St
Licensed Healthcare Facility	Sacred Heart Court	1903 Division St
Licensed Healthcare Facility	Artisan	1480 N 7th St
Licensed Healthcare Facility	Care Partners	1858 Mirro Dr
Licensed Healthcare Facility	Fieldcrest Manor	1510 S 30th St
Licensed Healthcare Facility	Hannah Home I	4025 Delta St
Licensed Healthcare Facility	Hannah Home II	3407 Wildwood Dr
Licensed Healthcare Facility	Harmony of Manitowoc West	2115 Cappaert Road
Licensed Healthcare Facility	HIL Lighthouse	1301 N 24th St
Licensed Healthcare Facility	HIL Whitetail Court	4705 W Whitetail Ct
Licensed Healthcare Facility	HIL Wisconsin Home	1348 S 39th St
Licensed Healthcare Facility	Kindred Hearts	5005 Vista Rd
Licensed Healthcare Facility	Marco	1114 S 11th St
Licensed Healthcare Facility	Oakwood Home	1220 S 8th St
Licensed Healthcare Facility	Pines Group Home	716 S 24th St
Licensed Healthcare Facility	Point Creek Home	1722 New York Ave
Licensed Healthcare Facility	Rainbow House	3100 Southbrook Ct
Licensed Healthcare Facility	Reifs Harmony House	1605 Clark Street
Licensed Healthcare Facility	Reifs Harmony House II	2303 Marshall Street
Licensed Healthcare Facility	Samaritan on 7th	622 North 7th St
Licensed Healthcare Facility	TLC Homes Fleetwood	4438 Fleetwood Drive
Licensed Healthcare Facility	The Villa/Fa	1600 S 18th St
Licensed Healthcare Facility	Whitetail Estates II	910 River Bluff Dr
Licensed Healthcare Facility	St Marys Home for the Aged/Felician Village	1635 S 18th St

City of Manitowoc Critical Facilities (2013) (cont'd)

TYPE	NAME	ADDRESS
Licensed Healthcare Facility	Holy Family Memorial Harbor Town	1650 S 41st St
Licensed Healthcare Facility	Holy Family Memorial	4303 Michigan Ave
Licensed Healthcare Facility	Bellin Health Center	3415 Custer St
Licensed Healthcare Facility	Surgery Center	1720 Memorial Dr
Licensed Healthcare Facility	Northridge Medical & Rehab	1445 N 7th St
Licensed Healthcare Facility	Aurora Manitowoc Clinic	601 Reed Ave
Licensed Healthcare Facility	Holy Family Memorial York Street	600 York St
Military Installation	Army Reserve	3215 S 10th St
Mobile Home Park	University Village Heights	2350 S 23rd St
Post-Disaster Recovery Site	Gravel Pit	
Power Facility/Bulk Fuel Storage	Power Facility	5740 W Custer St
Power Facility/Bulk Fuel Storage	Power Facility	1605 N 8th St
Power Facility/Bulk Fuel Storage	Power Facility	2015 Mirro Dr
Power Facility/Bulk Fuel Storage	Power Facility	Lakeview Dr
Power Facility/Bulk Fuel Storage	Power Facility	101 Revere Dr
Power Facility/Bulk Fuel Storage	Power Facility	712 N Rapids Rd
Power Facility/Bulk Fuel Storage	Power Facility	2039 S 30th St
Power Facility/Bulk Fuel Storage	Power Facility	701 Columbus St
Power Facility/Bulk Fuel Storage	Power Facility	4200 Ellis St
Power Facility/Bulk Fuel Storage	Power Facility	1303 S 8th St
Power Facility/Bulk Fuel Storage	Manitowoc Public Utilities	4707 Hessel Ct
Power Facility/Bulk Fuel Storage	ANR	800 S 35th St
School	Franklin Elementary	2000 Mirro Dr
School	Roncalli High	4045 Lancer Cir
School	Manitowoc Lutheran High	1025 S 8th St
School	First German Evangelical Lutheran	916 Pine St
School	Immanuel Evangelical Lutheran	2201 S 42nd St
School	Trinity Christian	1408 Waldo Blvd
School	St. Francis De Sales Elementary	1201 N 18th St
School	Jackson Elementary	1415 Division St
School	Jefferson Elementary	1433 S 8th St
School	Lincoln High	701 N 4th St
School	Madison Elementary	2502 S 14th St
School	Monroe Elementary	1002 E Cedar Ave
School	Stangel Elementary	2101 Division St
School	Washington Junior High	1201 N 11th St
School	Wilson Junior High	

City of Manitowoc Critical Facilities (2013) (cont'd)

TYPE	NAME	ADDRESS
School	Riverview	4400 Michigan Ave
School	Bethany Lutheran	3209 Meadow Ln
School	McKinley Academy Charter	1010 Huron St
School	Redeemer Lutheran Christian Preschool	1712 Menasha Ave
School	Ashling Montessori School	2005 Johnston Dr
School	UW Manitowoc	705 Viebahn St
Transportation Facility	Manitowoc County Airport	1805 Freedom Way
Transportation Facility	Car Ferry Dock	900 S Lakeview Dr
Transportation Facility	Manitowoc City Transit System	915 S 11th St
Wastewater Treatment Facility	Manitowoc Wastewater Treatment	1015 S Lakeview Dr
Wastewater Treatment Facility	Sewage Lift Station	2122 Woodland Dr
Water Supply	Water Storage Tower	West Dr
Water Supply	Water Supply Filter Treatment Plant	Lakeview Dr
Water Supply	Water Supply Filter Treatment Plant	701 Columbus St
Water Supply	Water Supply Booster/Pumping Station	1600 S 39th St
Water Supply	New York Ave Pump Station	930 N 18th St
Water Supply	Water Storage Tower	Reed Ave & N 8th St
Water Supply	Collector Well C	S 10th St

City of Manitowoc Critical Facilities

Type	Total
Licensed Healthcare Facility	39
Communication Facility	30
School	21
Licensed Childcare Facility	17
Bridge	15
Power Facility/Bulk Fuel Storage	11
Fire and Safety	8
Water Supply	7
Administrative Building	5
Mobile Home Park	5
Transportation Facility	3
Wastewater Treatment Facility	2
Post-Disaster Recovery Site	1
Military Installation	1
Grand Total	165