

**City of Good Thunder**

Cheryl Bernard, City Clerk  
130 Ewing Street / P.O. Box 97  
Good Thunder, MN 56037  
PH: 507.278.3730    FX: 507.278.4871  
Email: cherylc@hickorytech.net

**1. Has your city adopted the Minnesota State Building Code?**

No

**2. What hazards concern your community the most and why?**

Tornadoes  
Hazardous materials  
Fires  
Severe thunderstorms  
Terrorism  
Winter storms

All weather conditions are a concern as they can happen at any time and affect the city's infrastructure systems (power outages, transportation issues and safety of residents, property structural damage).

**3. What equipment does your city have that can be used in the event of a disaster?**

1 city pickup  
1 dump truck  
1 John Deere tractor  
3 fire pumpers  
3 water tankers  
1 rescue van  
1 equipment vehicle  
2 Grass rigs

**4. How many full-time and part-time police officers does your city have?**

Full time – 1  
Part time - 4

**5. How many homes and business in your city are located in the 100-year floodplain?**

Unsure – floodplain maps unavailable

**6. What bridges and/or streets in your city are vulnerable to flooding?**

Unsure – all streets could be vulnerable to flooding if there are heavy rains.

**7. What public education and outreach programs dealing with disaster awareness, safety and preparedness are available to your city residents?**

None – through the city. Blue Earth County Emergency Management and Minnesota Department of Public Safety

**What departments and/or agencies are responsible for the organization of these programs?**

**8. What type of act or terrorism concerns your city the most and why?**

Infrastructure

Agricultural

Biological

Chemical

Physical

All types of terrorism are a concern to the city of Good Thunder, as long as there is terrorism, we could be targeted.

## City of Good Thunder Summary of Potential Hazards

Contact: Cheryl Bernard  
Ph: 507.278.3730

### 1. Tornadoes and windstorms

Loss of life, physical injuries, transportation concerns, citywide property, structural and infrastructure damage, loss of city services (water/sewer; power outage, damage to city property city hall, fire department, wastewater treatment plant, water tower, water systems, city park).

Category: Combination  
Vulnerability: High Risk  
Potential Impact: Medium

### 2. Explosion (grain elevator or propane tanks)

Loss of life, physical injuries, citywide property – structural and infrastructure damage, power outages, transportation issues.

Category: Combination  
Vulnerability: High Risk  
Potential Impact: High

### 3. Water system vandalism or tampering

Loss of water for residents, loss of life, illness, contamination of city system

Category: Combination  
Vulnerability: High Risk  
Potential Impact: Medium

### 4. Heavy rains

Property and structural damage, public infrastructure damage, loss of city services, sewer backups, hall damage, power outages, transportation concerns, lightening induced fires, street flooding

Category: Combination  
Vulnerability: High Risk  
Potential Impact: High

### 5. Blizzards, winter storms, extreme cold

Personal health risks (hypothermia, frost-bite, heart attack, slip and fall injuries), power outages, transportation concerns.

Category: Combination  
Vulnerability: Medium Risk  
Potential Impact: Medium

## **6. Hazardous Materials Spill or Explosion**

Loss of life, illness, toxic effects to residents, respiratory concerns, long term effects, fire/explosion concerns, and infiltration into city water or sewer system.

Category: Combination

Vulnerability: High Risk

Potential Impact: Medium

## **Priority Hazards and Steps**

1. Hazard: Tornadoes and high windstorms

Steps: Designate shelters, community awareness, weather watchers/spotters, and education

2. Hazard: Water system tampering

Steps: Secure water system, eliminate windows

3. Hazard: Explosions

Steps: Fire and police department notification of personnel, evacuation

## **City of Lake Crystal**

Robert Hauge, City Administration  
100 East Robinson Street  
Lake Crystal, MN 56055  
PH: 507.726.2538    FX: 507.726.2265  
Email: lakecrystal2@hotmail.com

### **1. Has your city adopted the Minnesota State Building Code?**

Yes

### **2. What hazards concern your community the most and why?**

Fires – an uncontrolled fire could destroy a lot of property and/or cause a substantial loss of life

Floods – destruction of property and/or loss of life; infiltration of contaminants into whole city water or wastewater system.

Hazardous materials – endangering the general public

Tornadoes – all of the above

Winter storms – this is Minnesota

### **3. What equipment does your city have that can be used in the event of a disaster?**

### **4. How many full-time and part-time police officers does your city have?**

Full time – 2

Part time – 3 to 5

### **5. How many homes and business in your city are located in the 100-year floodplain?**

Approximately 30

### **6. What bridges and/or streets in your city are vulnerable to flooding?**

Humphrey Street Bridge

Along County Ditch 56 in the east central portion of the city (Humphrey, Prince and Grove streets)

### **7. What public education and outreach programs dealing with disaster awareness, safety and preparedness are available to your city residents?**

None – the city worked with Blue Earth County in establishing an Emergency Procedures Plan for the city of Lake Crystal.

**What departments and/or agencies are responsible for the organization of these programs?**

### **8. What type of act or terrorism concerns your city the most and why?**

The marked types of terrorism would or could endanger the general public along with possibly damaging the existing utility infrastructure system of the city.

**City of Lake Crystal  
Summary of Potential Hazards**

Contact: Robert Hauge, City Administrator  
Ph: 507.726.2538

**1. Crystal Valley Cooperative**

Farm chemicals – explosions, fire and air contamination

Category: Combination

Vulnerability:

Potential Impact:

**2. Lake Crystal Electric Power Plant**

Fuel – explosions, fire and ground contamination

Category: Combination

Vulnerability:

Potential Impact:

**3. Northstar Ethanol Plant**

Chemicals – explosions, fire and air contamination

Category: Combination

Vulnerability:

Potential Impact:

**4. Crysteel Manufacturing and Truck Accessories**

Chemicals – explosions, fire and air contamination

Category: Combination

Vulnerability:

Potential Impact:

**5. Industrial Fabrication Services, Inc.**

Gas tanks – explosions and fire

Category: Combination

Vulnerability:

Potential Impact:

**6. Natural Disaster**

Loss of utility infrastructure / buildings demolished, fire and access

Category: Combination

Vulnerability:

Potential Impact:

## Priority Hazards and Steps

1. Hazard: Chemicals  
Steps: Proper storage and usage; clearly label; directions on how to respond to leaks, such as containment.
2. Hazard: Natural disaster  
Steps: Emergency response teams established; assist and treat injured residents; reestablish electric and water utilities; building clearing.

**City of Madison Lake**

Jeff Moe, Public Works Director  
525 Main Street  
Madison Lake, MN 56063  
PH: 507.243.3011    FX: 507.243.4330  
Email:

**1. Has your city adopted the Minnesota State Building Code?**

Yes

**2. What hazards concern your community the most and why?**

Fires – water storage capacity

Hazardous materials – chemicals used at businesses and air, water or wastewater treatment

Terrorism – because it could happen

Storms – power outages

**3. What equipment does your city have that can be used in the event of a disaster?**

**4. How many full-time and part-time police officers does your city have?**

Part time - 4

**5. How many homes and business in your city are located in the 100-year floodplain?**

None

**6. What bridges and/or streets in your city are vulnerable to flooding?**

**7. What public education and outreach programs dealing with disaster awareness, safety and preparedness are available to your city residents?**

**What departments and/or agencies are responsible for the organization of these programs?**

**8. What type of act or terrorism concerns your city the most and why?**

Biological

Chemical

Infrastructure

**City of Madison Lake  
Summary of Potential Hazards**

Contact: Debra Devlaeminck  
Ph: 507.243.3011

**1. Tornado, High Winds, Ice Storms (weather)**

Water tower, wells, wastewater plant, fire department, homes, electrical

Category: Human, Physical

Vulnerability: High Risk

Potential Impact: High

**2. Explosions, Gas line**

Residential around pipeline

Category: Physical

Vulnerability: High Risk

Potential Impact: High

**3. Fire (downtown)**

Limited personnel, buildings in area

Category: Combination

Vulnerability: High Risk

Potential Impact: High

**4. Vandalism (wells or wastewater plant)**

No water for residents or sewer output

Category: Physical

Vulnerability: High Risk

Potential Impact: High

**5. Lakes (accident or drowning)**

Recreation activities on lakes, high winds

Category:

Vulnerability: Low Risk

Potential Impact: High Risk

**6. Water Tower**

Inadequate storage supply

Category:

Vulnerability: High Risk

Potential Impact: High

## **Priority Hazards and Steps**

1. Hazard: Water tower – low capacity  
Steps: New tower
2. Hazard: Weather  
Steps: Fire department personnel has spotters to alert police and county personnel.
3. Hazard: Explosions  
Steps: Fire department notify personnel, evacuation, routine inspections

**City of Mankato**

Jerry Huettl, Director of Public Safety  
710 South Front Street  
Mankato MN 56001  
PH: 507.387.8793    FX: 507.387.4929  
[jhuettl@city.mankato.mn.us](mailto:jhuettl@city.mankato.mn.us)

**1. Has your city adopted the Minnesota State Building Code?**

Yes

**2. What hazards concern your community the most and why?**

Floods – because of rivers, streams & hillsides

Hazardous Materials – because of heavy truck & rail traffic

Thunderstorms, Tornadoes and Winter Storms – because of our geographic location

**3. What equipment does your city have that can be used in the event of a disaster?**

**4. How many full-time and part-time police officers does your city have?**

Full Time: 44    Part Time: 20

**5. How many homes and business in your city are located in the 100-year floodplain?**

None

**6. What bridges and/or streets in your city are vulnerable to flooding?**

No comment

**7. What public education and outreach programs dealing with disaster awareness, safety and preparedness are available to your city residents?**

City Website, City Newsletter, Presentations to Groups and Open Houses

**What departments and/or agencies are responsible for the organization of these programs?**

Police, Fire, Public Works & Public Information

**8. What type of act or terrorism concerns your city the most and why?**

Biological – hard to fight

Chemical – widespread possibility in valley

Infrastructure – little backup in infrastructure

Domestic – domestic from local/area “crazies”

**City of Mankato**  
**Summary of Potential Hazards**

Contact: Jerry Huettle  
Ph: 507.387.8793

**1. Tornado, High Winds**

Building and tree destruction, damage to infrastructure

Category:

Vulnerability: Medium Risk

Potential Impact: Medium

**2. Winter storms**

Loss of power, inability to move in city

Category:

Vulnerability: Medium Risk

Potential Impact: Low

**3. Heavy rainfall, thunderstorms**

Localized flooding, damage to homes and businesses

Category:

Vulnerability: Medium Risk

Potential Impact: Medium

**4. Haz mat spill or release**

Containment of spill, evacuation, mitigation

Category:

Vulnerability: Low Risk

Potential Impact: Low

**5. Riot – civic disturbance**

Disruption of community , loss of property

Category:

Vulnerability: Low Risk

Potential Impact: Low Risk

**6. School shootings**

Death and injury to staff / students

Category:

Vulnerability: High Risk

Potential Impact: High

## **Priority Hazards and Steps**

1. Hazard: Tornado, high winds  
Steps: bury all power and utility lines, early warning system working
2. Hazard: Localized flooding  
Steps: Insure retention ponds are in place and control structure work
3. Hazard: School shootings  
Steps: train, practice, include schools in process, electronic monitoring, pre-event intelligence gathering