1. Columbus Township

**Plans/Policies:** Luce County Comprehensive Plan; Luce County Community Wildfire Protection Plan

**Past Hazards experienced:** Severe Winter Weather; Thunderstorms/High Wind Events; Flooding; Drought; Extreme Temperatures;

**At Risk populations:** Seasonal visitors to areas parks, campgrounds and attractions. Seasonal residents in the wildland/urban interface areas. Properties along lake or river frontage may be at risk for flooding issues.

**Emergency Services:** Volunteer Fire Department

**Public Infrastructure:** Rail line, utility distribution lines, transportation network including dams and bridges.

**Critical Facilities:** Township Hall and Fire Department

**Other:** Forested land, wetlands, many rivers, streams, creeks and small lakes

**Additional Resources needed:**

**Annual events (large gatherings):**

**Mitigation Actions:** Tree trimming program/community forestry program
Critical Facility assessment for lightning and/or wildfire protection strategies
2. Lakefield Township

**Plans/Policies:**  Luce County Comprehensive Plan; Luce County Community Wildfire Protection Plan

**Past Hazards experienced:**  Severe Winter Weather; Thunderstorms/High Wind Events; Flooding; Drought; Extreme Temperatures;

**At Risk populations:**  Property along lake shore for flooding related hazards

**Emergency Services:**

**Public Infrastructure:**  Utility lines – electric/telephone

**Critical Facilities:**  Township Hall, Communication Tower

**Other:**  Manistique Lake, North Manistique Lake, Luce Co. Park, MDOT Roadside Park, East Branch of Fox River

**Additional Resources needed:**

**Annual events (large gatherings):**

**Mitigation Actions:**  Lake shoreline flooding protection, Tree trimming program/community forestry program
3. McMillan Township

**Plans/Policies:** Luce County Comprehensive Plan; Luce County Community Wildfire Protection Plan

**Past Hazards experienced:** Severe Winter Weather; Thunderstorms/High Wind Events; Flooding; Drought; Extreme Temperatures; Wildfire - Sleeper Lake and Duck Lake fire emergency; Power failures – often lengthy (more than 1 day)

**At Risk populations:** Seasonal visitors to areas parks, campgrounds and attractions. Seasonal residents in the wildland/urban interface areas. Those with public water and sewer systems due to weather related issues.

**Emergency Services:** Contract with Village of Newberry for fire and ambulance services, DNR - wildfire

**Public Infrastructure:** Water/Sewer/Wastewater distribution lines extended into portions of the Township. Transportation network, bridges, dams, utility lines, railroad.

**Critical Facilities:** Township Hall, Newberry Water Treatment Plant, Tahquamenon Logging Museum, numerous State Forest Campgrounds, Muskallonge State Park, Upper Tahquamenon Falls, Crisp Point Lighthouse, numerous road bridges/culverts, Toonerville Trolley, communication towers, electrical substations

**Other:** Lake Superior Shoreline, forestland, wetlands, many rivers, streams, creeks and small inland lakes

**Additional Resources needed:** Generator for Township Hall

**Annual events (large gatherings):** Activities at the Tahquamenon Logging Museum, Muskallonge State Park and tourist attraction Tahquamenon Falls.

**Mitigation Actions:** Lake Superior Shoreline erosion protection
Producing/distributing family emergency preparedness information/public education
Tree trimming program/community forestry program
Safe house construction at State Park
4. Pentland Township

**Plans/Policies:** Luce County Comprehensive Plan; Luce County Community Wildfire Protection Plan

**Past Hazards experienced:** Severe Winter Weather; Thunderstorms/High Wind Events; Flooding; Drought; Extreme Temperatures;

**At Risk populations:** Institutionalized residents, elderly, etc.

**Emergency Services:** Contract with Village for Fire and Ambulance Services

**Public Infrastructure:** Transportation network, Utility network, railroad, Water/Wastewater/Sewer distribution to some parts of Township close to the Village of Newberry

**Critical Facilities:** Township Hall, Luce County Airport, ATC transmission line, MDNR Office, MDOT Service Center Offices/Garages

**Other:** Industrial Park, Correctional Facility, Canada Lake Trail System forest land, wetlands, numerous rivers, creeks and streams

**Additional Resources needed:**

**Annual events (large gatherings):** Luce/W. Mackinac County Fair

**Mitigation Actions:** Protection of water/wastewater/sewer distribution systems (bury/replace lines, assess); Snow fencing along M-28, Producing/distributing family emergency preparedness information/public education, Tree trimming program/community forestry program
5. Village of Newberry

Plans/Policies:

**Past Hazards experienced:** Severe Winter Weather; Thunderstorms/High Wind Events; Flooding; Drought; Extreme Temperatures;

**At Risk populations:** Residents that rely on public water and sewer systems, elderly, those in medical facilities or rely on power for medical reasons.

**Emergency Services:** Fire department, police department, ambulance service

**Public Infrastructure:** Water/Wastewater/Sewer distribution, utility transmission, communications network, transportation network, railway

**Critical Facilities:** Luce County Government Offices, Luce Co. Emergency Building, Road Commission Garage, Newberry Water and Light, Village Office and Garage, VON Fire Department Garage, MSP Field Office, Helen Newberry Joy Hospital, Tahquamenon Area School, Headstart facilities,

**Other:** Luce Co. Jail Historical Museum

**Additional Resources needed:** Newberry Water & Light: Smaller generator to start the bigger generators.

**Annual events (large gatherings):** 4th of July Celebration

**Mitigation Actions:**
- Purchase and install back-up power sources
- Bury/insulate water/wastewater pipes below frost level
- Culvert replacement where needed
- Keep storm ditches maintained
- Identify areas in road infrastructure to improve storm drainage/spring flooding issues – ditching or paving wider shoulders
6. Sault Tribe of Chippewa Indians

The Sault Tribe's federally designated service area is the 7 eastern counties of Michigan's Upper Peninsula, inclusive of Chippewa, Mackinac, Luce, Alger, Schoolcraft, Marquette and Delta counties. This is an area of 8,572 square miles in the shape of a triangle 90 miles wide at the base and 170 miles long. It is a high rural area with an average population of 20.6 persons (Native and Non-Native) per square mile. The Tribe has 9 reservations/trust land sites in the service area. The largest is Sault Ste. Marie (Chippewa County) followed by Kincheloe (Chippewa County). Other sites include Manistique (Schoolcraft County), Hessel (Mackinac County), Escanaba (Delta County), Marquette (Marquette County), Wetmore (Alger County), Newberry (Luce County), and St. Ignace (Mackinac County).

Plans/Policies:

Past Hazards experienced: Severe Winter Weather; Thunderstorms/High Wind Events; Drought; Extreme Temperatures; Flooding:

At Risk populations: Very young, elderly or disabled persons.

Emergency Services: The Sault Tribe Law Enforcement Department currently has 18 sworn Police Officers, with a main office in Sault Ste. Marie, Michigan and satellite offices in Kincheloe, St. Ignace, and Manistique, Michigan. Tribal Law Enforcement officials serve the communities of: Sault Ste. Marie, Kincheloe, Hessel, St. Ignace, Newberry, Manistique, Wetmore, Escanaba, and Marquette. Conservation Enforcement takes place in Lake Superior, Lake Huron, and Lake Michigan. Sault Tribe Emergency Management: Emergency Management provides emergency support to the Sault Tribe of Chippewa Indians Seven County Service area – to include information, equipment, emergency notification and planning. It also manages the Sault Tribe Emergency Operations Center (EOC) and develops all operational plans, and procedures to ensure public safety during an emergency event. An emergency management blog is also available to the public.; Anishnaabek Community and Family Services provide human services or social services for the Sault Ste. Marie Tribe of Chippewa Indians. Two of the tribe's natural resource programs provide biological services for the tribe’s hunting, fishing and gathering reserved rights under the 1836 Treaty of Washington — the Inland Fish and Wildlife Department and the Inter-tribal Fisheries and Assessment Program. The third, the Environmental Department, provides solutions and information on environmental issues and concerns affecting the tribe, tribal members and tribal enterprises.

Public Infrastructure: Transportation network

Critical Facilities: The Sault Tribe Health Division has seven health clinics or centers providing various levels of medical services throughout their seven-county service area located in the Upper Peninsula of Michigan, one of which is located in Newberry. In general, services are
offered to all Native Americans, ages infant to adult.  Warning Sirens installed throughout service area.  Tribal offices, garages and businesses.

Other: The Cultural Division, is comprised of four departments: Cultural Training, Repatriation, Mary Murray Culture Camp, and Language Department. Cultural Division staff collectively work on Sault Tribe powwows, traditional funerals and other ceremonies. The Education Division is dedicated to the concept that all students, from earliest childhood to adulthood, can learn and master basic educational skill. Services and departments include Child Care Center, Early Head Start, Head Start, Youth & Education Activities, Workforce Investment, Adult Education, Higher Education and JKL Bahweting School. The Elder Services Division was established in January 1996. The division offers, in order of priority, personal care, respite care, homemaking assistance, transportation, outreach service, and advocacy.

Additional Resources needed:

Annual events (large gatherings):

Mitigation Actions:

| Shoreline erosion protection | Tree trimming program/community forestry program |
| Improved Code Enforcement | Wind/Lightning protection on critical facilities |
| Improved Address Ordinance Enforcement | Culvert Inspections/Upgrades |
| Producing/distributing family emergency preparedness information/public education | |