

Chapter 3

GOALS & OBJECTIVES

The following goals and objectives were developed to reflect the priorities of Mackinac County with consideration of the impact of each natural hazard that can affect the County.

Protection of life is considered the top priority for the County. Not only those that live in the County but also tourists or other visitors. Secondary to protection of life is to protect property or the key facilities and infrastructure that are vital in emergencies. The third goal is to identify projects or areas that need improvement or that would mitigate damage before it occurs. And finally, to encourage and educate people on self-help and protection measures.

1. Protect lives, health, and safety of the citizens and visitors of Mackinac County from the effects of potential hazards.
 - a. Provide adequate early warning
 - i. Additional Sirens – County-wide
 - ii. Call-out system – County-wide
 - b. Maintain essential, trained emergency services
 - i. Volunteer Recruitment
 - ii. Training Opportunities
 - c. Provide emergency shelters
 - i. Designate shelters throughout County
 - ii. Equip/Supply shelters as needed
 - d. Identify vulnerable population areas
 - i. Elderly population
 - ii. Adult Foster Care Homes
 - iii. Flood-prone areas
 - iv. Trailer parks and Campgrounds
2. Protect critical facilities, key assets, and public infrastructure.
 - a. Minimize damage to public and private property
 - i. Lightning protection
 - ii. Flooding protection
 - iii. Freezing protection
 - b. Provide alternative electrical and communication sources
 - i. Identify needs – generators, radios, housing for equipment, etc.
 - ii. Fulfill the needs – purchase equipment, construct garage/warehouse
 - c. Identify, evaluate, maintain, and upgrade infrastructure
 - i. Water and Wastewater Mains – Cit of St. Ignace, City of Mackinac Island, Clark Township
 - ii. Roads/Bridges/Dams – County-wide

- d. Employ hazard specific preventative measures
 - i. Develop Checklist to evaluate a property's exposure to damage from hazards
 - ii. Encourage Firewise/StormReady Strategies
3. Identify specific projects to mitigate damage that are cost-effective and affordable.
- a. Adopt and enforce appropriate policies/zoning/building codes and include hazard mitigation considerations in Land Use and Master Plans.
 - i. Snow Load Capacity
 - ii. High Winds
 - iii. Firewalls
 - iv. Standards for streets to allow for size/weight of emergency vehicles
 - b. Utilize natural and man-made barriers/open spaces in prevention efforts
 - i. Snow fencing
 - ii. Land stabilization on steep slopes
 - iii. Encourage preservation of open spaces
 - iv. Storm water management
 - c. Develop specific site emergency plans as appropriate
 - i. Encourage public/private agencies to develop emergency plans in coordination with Office of Emergency Services
 - d. Utilize proven strategies that prevent loss of life and property
 - i. Adopt/Encourage Firewise strategies
 - ii. Continue efforts in Address Signage
 - iii. Continue pre-planning efforts, with workshops and meetings
4. Encourage self-help and self-protection measures to mitigate the effects of hazards on public and private property.
- a. Provide community with preventative information
 - i. Develop brochures to pass out with building permits
 - ii. Provide information at local fairs and community shows
 - b. Increase public awareness
 - i. Develop brochures on community shelters, siren warnings
 - ii. Provide information to local news media for print
 - iii. Develop PowerPoint presentations which can be used at informational workshops or meetings
 - iv. Incorporate information into County web site
 - c. Encourage participation in mitigation and preparedness efforts
 - i. Hold annual public hearings, requests for participation
 - ii. Annual survey to local departments, public and private agencies

The goals of this plan focus on health and safety issues associated with natural hazards and the importance of people being able to protect themselves and their property from damage.

These goals and objectives are based on the community's hazard analysis, as well as input from the citizens, home and business owners, public and private agencies and other interested entities.

The Hazard Analysis Working Group also established a set of criteria for which any action proposed or taken would have to meet. The criterion set forth by the group is described in more detail in Chapter 8.

