

Chapter 10 -- Adoption and Implementation

Adoption Process

Public Review and Comment

Several avenues have been used to disseminate the draft plan for public review and comment. All meetings of the LEPC were open to the public. A presentation was made to the Crawford County Chapter of the Michigan Township Association. Officials from communities were present at the meeting. The purpose of this presentation was to review the hazard mitigation planning process and proposed mitigation strategies. The draft plan was transmitted to the Michigan State Police and FEMA for review and comment. In addition, the draft plan was posted on Crawford County's and NEMCOG's web sites. A newspaper article informed county residents of the draft plan, where it can be reviewed and when the County Board of Commissioners would be considering approval.

Adoption

County Board of Commissioners
Townships
Cities and Villages

After completion of the review process, the Crawford County LEPC recommended the plan be adopted by the Crawford County Board of Commissioners and all local municipalities in Crawford County. The hazard mitigation plan was presented to the Crawford County Board of Commissioners, requesting approval. Finally the plan was transmitted to the Grayling City Council and to the Boards of Trustees for each Township. Copies of these resolutions will be included at the end of this chapter.

Plan Implementation

Roles and Responsibilities

The primary entities responsible for implementing the Hazard Mitigation Plan are the Crawford County Board of Commissioners and the Crawford County Emergency Management Office. A Hazard Mitigation Committee (HMC), was formed from members of the County LEPC, and will be the local group responsible for overseeing implementation of this plan. The Local Emergency Management Committee (LEPC) is organized under Michigan SARA Title III Program and meets on a regular basis to carry out its duties. Roles related to a HMC may need to be defined by the committee and could include establishing an annual work plan, supporting grant writing to seek funding to complete specific projects, monitoring mitigations activities, evaluating the need for new projects, amending the plan to add new projects and functioning as a clearing house for mitigation grant applications.

It is understood that current resources, both staff and financial, may not accommodate the expanded role of the Crawford LEPC and Crawford Emergency Management Office. The County Board of Commissioners may need to evaluate funding and staffing required to implement the Crawford Hazard Mitigation Plan.

Working partnerships with the following agencies and organizations will strengthen the County's hazard mitigation program.

- County Emergency Management Coordinator
- Crawford County Departments
- Townships in Crawford County
- City of Grayling
- Township, and City Fire Departments
- Crawford County Conservation District
- Crawford County Road Commission
- Crawford County Sheriff Department
- Northeast Michigan Council of Governments
- Michigan Department of Natural Resources
- Michigan Department of Environmental Quality
- U.S. Forest Service
- Michigan State University Cooperative Extension Service
- Michigan Department of Agricultural
- Natural Resource Conservation Service
- Huron Pines RC&D
- Federal Emergency Management Administration
- Northeast Michigan Council of Governments
- Michigan State Police
- District Health Department
- American Red Cross
- Insurance Companies
- Real Estate Companies
- Local Businesses
- Civic Groups and Churches

Capability Assessment

Presently, staff and financial resources are limited in the communities. For example, none of the communities have planners, foresters, floodplain managers, public works engineers, transportation engineers, and civil engineers on staff. All communities provide fire and rescue services either on their own or under a cooperative arrangement. Crawford County has no zoning enforced at the county level. All townships and the City of Grayling have their own zoning ordinances. These entities have planning commissions, but do not have planners on staff. Communities have a zoning administrator, planning commission and zoning board of appeals that administer their zoning. The planning commissions are responsible for overseeing the master plan, recreation plan and zoning ordinance.

The Township Boards, City Council and County Board are the governing bodies responsible for managing finances and making policy decisions. The City of Grayling has a manager and staff to support day to day operations. Other than fire and rescue activities, townships have limited or no staff.

The County has an active and strong Emergency Management Office. The County operates a countywide 911 system. The Crawford County Sheriff Department operates under the county board of commissioners. Crawford County has an appointed drain commissioner who works

with communities and landowners on drainage and flooding issues. The County Road Commission manages the local road network in conjunction with townships. The Michigan Department of Transportation is responsible for State and Federal highways.

U.S. Forest Service and the Michigan Department of Natural Resources have foresters on staff to conduct forest and fuels management on public lands. Forest management assistance on private land is limited to forestry consultants and the county conservation district. Agencies and local units of government have fire suppression crews. All entities provide some level of prevention and education activities. However, additional staff and financial resources would be needed to implement this comprehensive hazard mitigation plan.

The communities have limited capability of implementing action items in the plan and will use a combination of staff, elected officials, appointed officials (planning commissions) and contractual services. Given current budget constraints it is not likely communities will be “staffing up” in the near future. Instead they will use contractual and temporary if necessary to complete hazard mitigation strategies.

Process for Monitoring, Evaluating and Updating

Monitor

The Crawford County Hazard Mitigation Committee and the Crawford County Emergency Management Office will monitor implementation of the Mitigation Plan. This may include reviewing reports from agencies involved in implementing projects or activities; having a staff person, who is responsible for overseeing the plan, conduct site visits and meetings concerning mitigation project activities; preparing an annual mitigation activity report for the County Board of Commissioners. This will be done during the five-year update or more often if deemed necessary.

Evaluation

The Crawford County Hazard Mitigation Committee and the Crawford County Emergency Management Office will be responsible for evaluating the effectiveness of the plan. This will be done during the five year update or more often if deemed necessary.

The evaluation should assess whether:

- The goals and objectives address current and expected conditions;
- The nature, magnitude and/or type of risks have changed.
- The current resources are appropriate for implementing the plan.
- There are any problems with implementation.
- There have been favorable outcomes
- Agencies and other partners participated as originally expected.

Update

The Disaster Mitigation Act (DMA) of 2000 requires the Crawford County Hazard Mitigation Plan be updated every five years. This may include updating community profiles, examining goals, redoing the hazard analysis and revisiting the project list. *In order to properly update the plan, Crawford County will need to seek funding from appropriate state and federal agencies.* It may be necessary to examine the project each year and as projects are completed and new mitigation projects are identified, the list would be updated. Any update would require public

comment, county approval, local jurisdictional approval if projects are located or proposed in a particular township, and approval by the State of Michigan and FEMA.

Process to Incorporate into Local Planning Activities

Crawford County, City of Grayling, townships, and local and state agencies Oscoda County, townships, and local and state agencies will consider integrating information from the Hazard Mitigation as their perspective comprehensive and operations plans. When updating master plans and zoning ordinances, communities will consider incorporating appropriate hazard mitigation information into the master plan. As a part of the education and outreach aspect of the hazard mitigation effort, communities will be encouraged to adopt zoning regulations that will minimize effects of hazards.

Ongoing Public Participation

Crawford County is committed to involving the public in the implementing and updating of the Hazard Mitigation Plan. Copies of the plan will be available at county libraries, county clerk's office and all township offices. The plan contains the address and phone number of the Emergency Management Office, which will be responsible for keeping a record of public comments on the plan.

Copies of the plan will be posted on a community web site or regional planning agency web site. The web page will contain a mailing address, phone number and email address of the appropriate contact person.

During the update process of the Hazard Mitigation Plan, the committee will advertise and facilitate a public meeting to obtain input and guidance from the general public, businesses, townships and agencies. A notice will be posted to advertise any meeting of the Hazard Mitigation Committee where the committee is reviewing and/or updating the mitigation plan.

Crawford County 2014 Hazard Mitigation Plan Adoption

WHEREAS, Crawford County, Michigan has experienced risks that may damage commercial, residential and public properties, displace citizens and businesses, close streets and impair infrastructure, and present general public health and safety concerns; and

WHEREAS, Crawford County has updated its *Hazard Mitigation Plan* that outlines the County's options to reduce overall damage and impact from natural hazards; and

WHEREAS, the *Hazard Mitigation Plan* has been reviewed by County residents, business owners, and federal state, and local agencies, and has been revised to reflect their concerns;

WHEREAS, The County Local Emergency Planning Committee (LEPC) functions as the Hazard Mitigation Committee. The Committee's duties are designated in the *Hazard Mitigation Plan*.

WHEREAS, The Emergency Manager and Hazard Mitigation Committee is charged with supervising the implementation of the Plan's recommendations within the funding limitations as provided by the Crawford County Board of Commissioners or other sources. The Committee shall monitor implementation of the plan and shall provide a progress report to the County Board of Commissioners.

NOW THEREFORE BE IT RESOLVED THAT,

The *Hazard Mitigation Plan* is hereby adopted as an official plan of Crawford County. The content of this document, together with all maps attached to and contained herein are hereby adopted by the Crawford County Board of Commissioners as the Crawford County Hazard Mitigation Plan on this _____ day of _____, 2014.

Motion: _____ Second: _____'

Ayes:

Nays:

Absent:

_____, Chair
Crawford County Board of Commissioners

_____, Clerk
Crawford County Board of Commissioners