

5 PLAN MAINTENANCE

44 CFR Requirement §201.6(c)(4)(i): [The plan maintenance process shall include a] section describing the method and schedule of monitoring, evaluating, and updating the mitigation plan within a five-year cycle.

44 CFR Requirement §201.6(c)(4)(iii): [The plan maintenance process shall include a] discussion on how the community will continue public participation in the plan maintenance process.

Unless otherwise designated by the P-MRNRD Board, the NRD project staff will oversee the plan evaluation and revision process. Monitoring the plan is an important step to ensure the information within the plan adequately reflects the hazards that could affect the communities within the P-MRNRD and the projects that can protect these communities from these hazards.

This plan shall be reviewed and evaluated at least annually to consider the effectiveness of mitigation actions and to determine other issues regarding hazard mitigation in the planning area. The members of the advisory committee will be used to review the plan and recommend changes. The committee will evaluate the plan's effectiveness by asking the following questions:

- Do the goals and objectives address current and expected conditions?
- Have the nature, magnitude, and/or type of risks changed?
- Have there been implementation problems?
- Are current resources appropriate to implement the plan?
- Were the outcomes as expected?
- Are there other agencies which should be included in the revision process?
- If any of the recommended projects have been completed did they have the desired impact on the goal for which they were identified? If not, what was the reason?

During these annual reviews, representatives from the various jurisdictions within the P-MRNRD will be notified of the opportunity to update project lists. The representatives should track mitigation project construction and projects they are interested in adding in order to provide timely updates to the plan. Various contact methods should be used to notify stakeholders of the review including mailings, public notices in area publications, and phone calls. The contact information for community representatives is available in Appendix A: Planning Meeting Notice Documentation.

Jurisdictions wishing to add new mitigation goals and actions may choose to do so during the annual review. Those jurisdictions submitting new goals and actions should develop a planning process narrative in accordance with available FEMA guidance, and submit any additional materials to NRD representatives and the advisory committee for incorporation into the plan.

FEMA requires that the plan be updated every five years. This update can also take place after a major hazard affects the project area. If regular annual reviews and monitoring take place, the five year update will be much simpler. The next update should take the same form as this update's planning process, including public participation and input. During the update period, deficiencies in data identified in past plans can be addressed based on new and best available data. A summary of data deficiencies that should be corrected in future updates (pending available information) is provided in Table 5.1 below, along with the action required to collect this information and the party responsible for this data collection.

Table 5.1. Data Deficiencies Requiring Action

Data Deficiencies	Action Required	Responsible Party
Tornado Siren Coverage Data and Maps (all communities)	Work with communities to determine coverage areas and map any siren deficiencies in coverage areas	Advisory Committee, P-MRNRD
Confirmation of County Bridge Locations (all counties)	Verify locations of county road bridges through available Nebraska Department of Roads records and site visits	Advisory Committee, P-MRNRD
Vulnerability analysis for all high hazard dams in P-MRNRD planning area	Develop inundation maps and vulnerability analysis for high hazard dams not already analyzed, as identified in Table 3.19	P-MRNRD
Flooding information for Village of Jackson	Incorporate flooding information for the Village of Jackson, if available	Advisory Committee
Flooding history for Village of Washington	Incorporate flooding history for the Village of Washington, if available	Advisory Committee
Flooding history for Village of Decatur	Incorporate flooding history for the Village of Decatur, if available	Advisory Committee
Flooding history for Village of Boys Town	Incorporate flooding history for the Village of Boys Town, if available	Advisory Committee
Inclusion of all eligible jurisdictions in plan	Educate non-participating communities on the importance of being included in the Multi-Hazard Mitigation Plan and secure their intent to participate in the future	Advisory Committee, P-MRNRD
Future development data (all counties)	Incorporate data on future development as it becomes available	Advisory Committee, P-MRNRD

The timeline for the five-year update should approximately follow the schedule outlined in Table 5.2

Table 5.2. Five-Year Update Schedule

Time remaining until current plan expires	Action Required
20 months	a. Notify advisory committee, current and potential jurisdictions of upcoming update process
18 months	a. Apply for grant funding b. Layout participation requirements and changes in regulations
15 months	a. Complete a review of plan, list updates b. Begin research c. Advertise first round of public meeting dates and times
13 months	a. Conduct first round of public meetings
12 months	a. Begin collecting required information from jurisdictions b. Incorporate information received into draft update
10 months	a. Advertise and conduct second round of public meetings
8 months	a. Complete first draft of plan b. Advertise and conduct a public review and comment period
5 months	a. Submit first draft of plan to NEMA for forwarding to FEMA b. Make any necessary corrections to draft
3 months	a. Submit final draft to NEMA for forwarding to FEMA b. Once FEMA approves, begin formal adoption process through resolutions at each jurisdiction

5.1 Incorporation into Existing Planning Mechanisms

44 CFR Requirement §201.6(c)(4)(ii): [The plan shall include a] process by which local governments incorporate the requirements of the mitigation plan into other planning mechanisms such as comprehensive or capital improvement plans, when appropriate.

The incorporation of mitigation strategies, goals, and actions into other planning mechanisms makes them more complete and comprehensive. The plan writers assessed available data to identify additional local planning mechanisms which should be adapted in order to incorporate this Multi-Hazard Mitigation Plan. Table 5.3 below identifies how the mitigation strategies, goals, and actions should be incorporated. During the annual review period, local jurisdictions will be reminded of the benefits of incorporating the requirements of the mitigation plan into their local planning mechanisms. They will also be asked to provide the status of any updates that have already occurred in order to track these changes for future plan updates. Additionally, the plan writers and advisory committee will continue to identify and update the information regarding local planning mechanisms. The 2006 plan was available for use in any revisions or updates that were incorporated into the planning mechanisms listed below. Copies of the plan were available at the P-MRNRD and county offices as the personnel in each community reviewed and updated their local plans. As communities become more educated on the vital role a mitigation plan like this can play in their updates to other planning mechanisms and ordinances, it is anticipated that this plan will be incorporated into additional plans beyond those listed in the future.

Table 5.3. Incorporation into Local Planning Mechanisms

Community	Land Use Planning	Zoning	Building Codes	Local Emergency Operations Plans	Floodplain Ordinance	Other Natural Hazard Mitigation Ordinances	Other Community Programs
Burt County	Use plan to Identify hazard prone areas and those targeted for mitigation	Use plan to Identify hazard prone areas and those targeted for mitigation		Use to identify critical facilities	Use to identify critical facilities		
Decatur	N/A	Use plan to Identify hazard prone areas and those targeted for mitigation	N/A	N/A	Use to identify critical facilities	N/A	Incorporate hazard information, mitigation goals, and actions into Comprehensive City Plan
Dakota County	Use plan to Identify hazard prone areas and those targeted for mitigation	Use plan to Identify hazard prone areas and those targeted for mitigation		Use to identify critical facilities	Use to identify critical facilities		
Dakota City		Use plan to Identify hazard prone areas and those targeted for mitigation			Use to identify critical facilities		
Jackson		Use plan to Identify hazard prone areas and those targeted for mitigation		N/A	Use to identify critical facilities		Incorporate hazard information, mitigation goals, and actions into Comprehensive City Plan

Community	Land Use Planning	Zoning	Building Codes	Local Emergency Operations Plans	Floodplain Ordinance	Other Natural Hazard Mitigation Ordinances	Other Community Programs
South Sioux City		Use plan to Identify hazard prone areas and those targeted for mitigation	Review for code compliance	N/A	Use to identify critical facilities	N/A	Incorporate hazard information, mitigation goals, and actions into Comprehensive City Plan
Douglas County	Use plan to Identify hazard prone areas and areas targeted for mitigation	Use plan to Identify hazard prone areas and areas targeted for mitigation	Review for code compliance	Use to identify critical facilities	Use to identify critical facilities		Incorporate mitigation hazard information, goals, and actions into City Comprehensive Plan and Subdivision Regulations
Omaha	Use plan to Identify hazard prone areas and areas targeted for mitigation	Use plan to Identify hazard prone areas and areas targeted for mitigation	Use plan to Identify hazard prone areas and areas targeted for mitigation	N/A	Use to identify critical facilities		Incorporate mitigation hazard information, goals, and actions into Capital Improvement Plan
Valley	N/A	N/A	Review for code compliance	N/A	Use to identify critical facilities	N/A	Incorporate hazard information, mitigation goals, and actions into Capital Improvement Plan
Waterloo				N/A	Use to identify critical facilities		

Community	Land Use Planning	Zoning	Building Codes	Local Emergency Operations Plans	Floodplain Ordinance	Other Natural Hazard Mitigation Ordinances	Other Community Programs
Sarpy County		Use plan to Identify hazard prone areas and those targeted for mitigation	Review for code compliance	Use to identify critical facilities	Use to identify critical facilities		Incorporate hazard information, mitigation goals, and actions into Comprehensive Plan
Bellevue		Use plan to Identify hazard prone areas and those targeted for mitigation	Review for code compliance	N/A	Use to identify critical facilities		Incorporate hazard information, mitigation goals, and actions into City Comprehensive Plan and Subdivision Regulations
La Vista	Use plan to Identify hazard prone areas and those targeted for mitigation	Use plan to Identify hazard prone areas and those targeted for mitigation	Review for code compliance	N/A	Use to identify critical facilities		Incorporate hazard information, mitigation goals, and actions into City Comprehensive Plan
Springfield				N/A	Use to identify critical facilities		Incorporate hazard information, mitigation goals, and actions into City Comprehensive Plan and Future Development Concept

Community	Land Use Planning	Zoning	Building Codes	Local Emergency Operations Plans	Floodplain Ordinance	Other Natural Hazard Mitigation Ordinances	Other Community Programs
Walthill				N/A	Use to identify critical facilities		
Washington County	Use plan to Identify hazard prone areas and those targeted for mitigation	Use plan to Identify hazard prone areas and those targeted for mitigation	Review for code compliance	Use to identify critical facilities	Use to identify critical facilities		Incorporate hazard information, mitigation goals, and actions into Comprehensive Plan, Subdivision Regulations
Fort Calhoun				N/A	Use to identify critical facilities		Incorporate hazard information, mitigation goals, and actions into City Comprehensive Plan

