

MINIMUM FEMA STANDARDS FOR A HAZARD MITIGATION PLAN:

Prerequisite

Local Hazard Mitigation Goals

- Include a description of mitigation goals to reduce/avoid long-term vulnerabilities.

Multi-jurisdictional Plan Adoption

- Adoption resolution from each governing body.

Multi-jurisdictional Participation

- Document public participation in the planning process.

Planning Process

- One public meeting must be conducted during the drafting stage.
- One public meeting must be conducted prior to plan's approval.
- Document the efforts to solicit public comments.
- Document the participation from neighboring communities, local & regional agencies, agencies that regulate development, businesses, academia, & other private/non-profit interests.
- Where appropriate, document the existing plan, studies, reports, & technical information that were reviewed and incorporated.

Documentation of the Planning Process

- Include a description of the planning process.
- How it was prepared?
- Who was involved?
- How was the public involved?

Risk Assessment

Identifying Hazards

- Earthquakes, Tsunamis, Volcanoes, Landslides, Hurricanes/Coastal Storms, Severe Storms/Tornadoes, Floods, Wildfires, Dam/Levee Failure, Drought/Heat Wave, Winter Storms/Freeze.
- Document how additional hazards were identified.
- Document why some hazards may not have been analyzed.

Profiling Hazard Events

- Describe and/or map the hazard location and its extent.
- Previous occurrences (including map, when appropriate)
- Probability of future hazard events

Assessing Vulnerability: Identifying Assets

- Include an overall summary of each hazard and its impact.

- Vulnerable structures and critical facilities: Describe and/or map the jurisdiction's vulnerability to each hazard in terms of types of buildings, infrastructure, & critical facilities in each hazard area.
- Include a rationale for designating the facility as critical.

Assessing Vulnerability: Estimating Potential Losses

- For each hazard, estimate the potential dollar losses to the identified vulnerable structures.
- Describe the methodology used to prepare the estimates.

Assessing Vulnerability: Analyzing Development Trends

- General description of the land uses and development trends.
- Include map of existing and proposed land uses and known hazard areas.

Multi-jurisdictional Risk Assessment

- Assess each jurisdiction's risks separately.
- Include a separate map for each jurisdiction.

Mitigation Strategy

- Should be based on existing authorities, policies, programs, & resources, as well as the ability to improve/expand these tools.

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Identification and Analysis of Mitigation Measures

- Identify, evaluate, & analyze these actions or projects, with emphasis on new and existing buildings and infrastructure.

Implementation of Mitigation Measures

- Include a description of how the strategies will be prioritized, implemented, and administered.
- Include an implementation timeline, funding sources, & responsible agency/personnel.
- Determine how these strategies are cost effective, environmentally sound, & technically feasible.

Plan Maintenance Procedures

Monitoring, Evaluating, and Updating the Plan

- Include a method and schedule for monitoring, evaluating, & updating the plan within a five-year cycle.
- The plan must be reviewed and revised, if appropriate, by the local jurisdiction, by the State Hazard Mitigation Officer, & by FEMA.