

Section 5

Mitigation Strategy Requirements

Mitigation Strategy---Requirement §201.6(c)(3):

The plan shall include a strategy that provides the jurisdiction's blueprint for reducing the potential losses identified in the risk assessment, based on existing authorities, policies, programs and resources, and its ability to expand on and improve these existing tools.

Local Hazard Mitigation Goals---Requirement §201.6(c)(3)(i):

[The hazard mitigation strategy **shall** include a] description of mitigation goals to reduce or avoid long-term vulnerabilities to the identified hazards.

- Does the plan include a description of mitigation goals to reduce or avoid long-term vulnerabilities to the identified hazards?

Identification and Analysis of Mitigation Measures---Requirement §201.6(c)(3) (ii):

[The mitigation strategy **shall** include a] section that identifies and analyzes a comprehensive range of specific mitigation actions and projects being considered to reduce the effects of each hazard, with particular emphasis on new and existing buildings and infrastructure.

- Does the plan identify a **comprehensive range** of specific mitigation actions and projects for each hazard?
- Do the identified range of mitigation actions and projects address reducing the effects of hazards on **new** buildings and infrastructure?
- Do the identified range of mitigation actions and projects address reducing the effects of hazards on **existing** buildings and infrastructure?

Implementation of Mitigation Measures---Requirement: §201.6(c)(3) (iii):

[The mitigation strategy section **shall** include] an action plan describing how the actions identified in section (c)(3)(ii) will be prioritized, implemented, and administered by the local jurisdiction. Prioritization **shall** include a special emphasis on the extent to which benefits are maximized according to a cost benefit review of the proposed projects and their associated costs.

- Does the mitigation strategy include how the actions are **prioritized**?
- Does the mitigation strategy address how the actions will be **implemented and administered**?
- Does the prioritization process include an emphasis on the use of **cost-benefit review**?

SECTION 5

REGION 5 HAZARD MITIGATION PLAN MITIGATION STRATEGY

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Mitigation Strategy Development

The hazard mitigation strategy includes a description of mitigation goals to reduce or avoid long-term vulnerabilities to the hazards identified in the Risk Assessment. The mitigation strategy includes sections that identify and analyze a comprehensive range of specific mitigation measures that reduce the effects of each hazard. Many jurisdictions focused their particular emphasis on new and existing buildings and infrastructure.

Mitigation strategy development began with a review of the categories of mitigation goals, as outlined by FEMA. Using this template, and adjusting it to fit the mission statements of all participating jurisdictions, the Planning Team developed goals specific to the Planning Area. Through incorporation of the analysis and conclusions found in the Risk Assessment and the Capability Identification, each jurisdiction identified specific mitigation measures and prioritized them through a process of public participation and cost/benefit review tailored to each jurisdiction's unique needs and capabilities. Central to this entire process is continued public involvement.

Goals

Goals are general guidelines that explain what you want to achieve. They are usually broad policy-type statements, long term, and represent global visions. However, mitigation goals should be consistent with the state's goals and should not contradict other jurisdiction or community goals such as those expressed in the local comprehensive or general plan.

The goals the group has selected for the Region 5 Hazard Mitigation Plan are as follows:

Protect Life and Property
Ensure Continuity of Operations
Establish and Strengthen Partnerships for Implementation
Protect the Environment
Increase Public Preparedness for Disasters
Promote a Sustainable Economy

To help achieve each goal, the Plan identifies mitigation measures; specific actions or projects that help mitigate risk for each jurisdiction. The planning process of data-collection, research, regional collaboration and public participation leads to the development of these measures. This process ensures that the measures speak to the risks and that these measures can be implemented. The Risk Assessment is central to the process of selecting mitigation measures from the Plan's goals.

Objectives

Objectives define strategies or implementation steps to attain the identified goals. Unlike goals, objectives are specific and measurable. Jurisdiction team members were encouraged to develop their own specific jurisdiction objectives. They were encouraged to include time frames and

specific targets within those time frames as part of their objectives. These objectives then operated as working objectives that were used in the development of the mitigation measures.

Mitigation Measures

Mitigation Measures are specific actions that help to achieve goals and objectives.

While the Goals that were developed are universal for all 48 jurisdictions the Objectives and Mitigation Measures vary, based on each jurisdiction's values, identity and culture.

The outcomes of the Risk Assessment, specifically the **Population Exposure, Infrastructure Exposure, and Vulnerability Analysis General Exposure**, illustrate the hazards to which the jurisdiction has the most vulnerability. The Risk Assessment provides focus for the Goals through identification of each jurisdiction's vulnerability to specific hazards. Based on these hazards, the individual jurisdiction identified their specific mitigation measures.

The mitigation measures are broken down into four categories depending on the implementation mechanism. These are shown on each jurisdiction's Mitigation Strategy Matrix. The measures are prioritized within each category. The first category is **Startup**. The **Startup** category for all jurisdictions includes existing mitigation actions and plan maintenance. Both of these are automatic with adoption of each plan. The second category is **Hazard Mitigation Forum (HMF)**. This includes each jurisdiction's membership as part of the Pierce County Hazard Mitigation Forum, a group composed of all County jurisdictions that have an accepted mitigation plan. The third category is **Jurisdiction Specific** and delineates who will be in charge of pushing forward with each separate mitigation project. The fourth group includes all **Public Education** programs that the jurisdiction would like to develop.

Each mitigation measure included has a short write up consisting of 11 points. They are:

- Name of the Measure;
- The Hazards the measure addresses;
- A paragraph explaining what the measure includes;
- The Goals addressed;
- The Cost of the Measure;
- Funding source and situation;
- The Lead Jurisdiction and/or Agency;
- Timeline for implementation;
- Who or What benefits;
- Life of the Measure; and
- Community Reaction.