

# MITIGATION STRATEGY



## Hazard Mitigation Planning

# What is it?

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- ❑ Blue print for reducing potential losses as identified in the risk assessment
- ❑ Based on existing authorities, policies, program and resources

# Strategy needs to include:

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- ❑ Long term goals
- ❑ Objectives
- ❑ Mitigation actions (measures) and projects that will reduce risk for each identified hazard
- ❑ Action plan for implementing the identified actions

# Goals

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- ❑ End result you are trying to achieve
- ❑ Understandable
- ❑ Measurable
- ❑ Achievable
- ❑ Compatible with other goals of the community

# Examples

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- ❑ Prepare and protect residents and visitors from all hazards
- ❑ Reduce the negative impacts of floods on people, property and the environment

# Mitigation Actions

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- ❑ Must identify mitigation actions for the identified hazards
- ❑ Update must address new and existing buildings and infrastructure
- ❑ Update must indicate why changes are not necessary if actions are unchanged
- ❑ Examples:
  - Acquire and demolish floodprone properties
  - Include wind resistant construction in government buildings
  - Construct safe rooms in all new school buildings
  - Require mobile homes to install tie-downs

# STAPLE + E

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- Socially acceptable
- Technically feasible
- Administrative feasible
- Politically acceptable
- Legal
- Economically feasible
- Environmentally sound

# Action Plan

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- ❑ Identify mitigation actions for each hazard
- ❑ Prioritize actions
- ❑ Address cost effectiveness and feasibility of identified actions
- ❑ Include a minimum of one action item for each participating jurisdiction
- ❑ Discuss implementation and administration

# Action-Implementation Plan

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- ❑ What is the action?
- ❑ Who is responsible for implementation?
- ❑ When is it to be completed?
- ❑ How are actions prioritized?
- ❑ Partners, resources
- ❑ Estimated cost
- ❑ Potential funding sources

# Implementation of Mitigation Actions

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- ❑ Must link the proposed mitigation actions to jurisdictions
- ❑ Must point to specific actions
- ❑ Jurisdiction must have participated in identifying and analyzing a comprehensive range of mitigation actions
- ❑ Must have one identifiable action item for each jurisdiction requesting FEMA approval

# Mitigation Actions: NFIP Compliance

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- Must describe jurisdictional participation in the NFIP:
  - Mapped
  - Not mapped
  - Not participating
- Must identify, analyze and prioritize actions related to continued compliance with the NFIP:
  - Floodplain ordinance, new mapping, etc.
  - Denote with matrix, asterisk, etc.

# Mitigation Strategy Update Requirements

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## Local Hazard Mitigation Goals

- ❑ Update must list the goals
- ❑ Include how the goals were developed
- ❑ Determine if the goals should remain the same or be updated
- ❑ The plan **must** document that the goals were re-evaluated and that they are valid and effective

# Mitigation Strategy Update Requirements

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- ❑ Must identify the completed, deleted, or deferred mitigation actions as a benchmark for progress; include why
- ❑ For an example of this, please refer to the 2011 State Hazard Mitigation Plan Update