

FEMA:
Local Mitigation
Planning Policy
Guide

VULNERABILITY



Element B2

- List a summary of the vulnerability of, including consequences or effects on, each participant to the identified hazards.
 - “Vulnerability”:
 - Defined by FEMA as “assets”...as defined by the community, within locations identified to be hazard-prone, are at risk from the effects of the identified hazards.
 - Plan participants may identify which specific assets are most important and susceptible to damage or loss from hazards.
 - For example, this may be expressed as replacement cost.
- Include current assets and the risk that makes them susceptible to damage from the identified hazards.
- Include future assets and the risk that makes them susceptible to damage from the identified hazards.
 - “Assets” :
 - People (including underserved communities and socially vulnerable populations)
 - Structures (including facilities, lifelines, and critical infrastructure)
 - Systems (including networks and capabilities)
 - Activities that have value to the community

Element B2 (Continued)

- List the potential impacts on the jurisdiction and its identified assets.
 - Impacts must include:
 - Effects from climate change
 - Changes in population patterns (migration, density, or the makeup of socially vulnerable populations)
 - Changes in land-use and development
 - Impacts are defined by FEMA as the “consequences or effects of each hazard on the participant’s assets identified in the vulnerability assessment.”
 - For example, impacts could be described by referencing historical disaster damages with an estimate of potential future losses (i.e., percentage of damage vs. total exposure)

Element C1

- Add a table or narrative describing how existing authorities of each participant are available to support the mitigation strategy. Explain the ability of each participant to expand on and improve existing authorities.
- Add a table or narrative describing how existing policies of each participant are available to support the mitigation strategy. Explain the ability of each participant to expand on and improve existing policies.
- Add a table or narrative describing how existing programs of each participant are available to support the mitigation strategy. Explain the ability of each participant to expand on and improve existing programs.
- Add a table or narrative describing how existing funding of each participant is available to support the mitigation strategy. Explain the ability of each participant to expand on and improve existing funding.
- Add a table or other materials listing existing building codes.
- Add a table or other materials listing existing land-use and development ordinances/regulations.

Element C4

- List a comprehensive range of actions or projects that the participants considered to specifically address vulnerabilities identified in the risk assessment.
- Make a list of one or more mitigation actions that each plan participant intends to implement for each hazard addressed in the risk assessment.
- Actions considered must emphasize and include:
 - Reducing risk to existing buildings, structures, and infrastructure
 - Limiting risk to new development and redevelopment
 - That each action is linked to a jurisdiction's vulnerability
 - Specificity