

# HAZARD MITIGATION STRATEGIES

## How do I mitigate a hazard?

### TYPES OF MITIGATION STRATEGIES

TYPE OF STRATEGY	EXAMPLES
<p><b>Prevention</b>  <i>Government administrative or regulatory actions or processes that influence the way land and buildings are developed and built; Public activities to reduce hazard losses</i></p>	<p>Planning and zoning            Building Code Development and Enforcement            Capital Improvement Programs            Open Space Preservation            Storm Water Management Regulations            Drainage System Maintenance            Beach Maintenance</p>
<p><b>Property Protection</b>  <i>Actions that involve the modification of existing buildings or infrastructure to protect them from a hazard, or removal from the hazard area</i></p>	<p>Acquisition            Elevation            Relocation            Structural Retrofits            Flood Proofing            Storm Shutters            Shatter-resistant Glass            Insurance</p>
<p><b>Public Education &amp; Awareness</b>  <i>Actions to inform and educate citizens, elected officials, and property owners about potential risks from hazards and potential ways to mitigate them</i></p>	<p>Outreach projects            Real estate disclosure            Hazard information centers            School-age and adult education programs            Library resources            Technical assistance            Flood maps and data</p>
<p><b>Natural Resource Protection</b>  <i>Actions that, in addition to minimizing hazard losses also preserve or restore the functions of natural systems</i></p>	<p>Sediment and erosion control            Stream corridor restoration            Watershed management            Forest and vegetation management            Wetland restoration and preservation</p>
<p><b>Emergency Services Measures</b>  <i>Actions taken during a disaster to minimize its impact</i></p>	<p>Warning            Dam condition monitoring            Emergency response planning            Evacuation            Critical facilities protection            Health and safety maintenance</p>
<p><b>Structural Projects</b>  <i>Actions that involve the construction of structure to reduce the impact of a hazard</i></p>	<p>Storm water controls (e.g., culverts)            Floodwalls / Levees / Seawalls            Diversions            Storm Sewers            Channel Modifications            Retaining walls            Safe rooms            Reservoirs</p>