

Acquiring Scientific Information

Mitigation Strategies	Currently Implemented	Feasible	Medium	Not Feasible/Difficult
Model, map, and assess vulnerability				
Conduct further engineering & geotechnical studies for vulnerable assets				
Conduct robust & thorough risk analyses				
Assess and ascertain information needs of local governments and other political entities to integrate sea level rise and social vulnerability into planning, budgetary, and policy decisions				
Storm watch and notification				
Monitoring of beach and cliff retreat				

Local Planning, Policies, and Regulations

Mitigation Strategies	Currently Implemented	Feasible	Medium	Not Feasible/Difficult
Develop a formal strategy (i.e. Adaptation Management)for incorporating updates of scientific information in planning and decision-making procedures				
Manage development in high-risk hazard areas				
Prevent infrastructure expansion in high-risk areas				
Promote or require site and building design standards to minimize erosion risk				
Incorporate flood mitigation in local planning				
Form partnerships to support floodplain management				
Limit or restrict development in floodplain areas				
Adopt and enforce building codes and development standards				
Improve storm water management planning				
Adopt polices to reduce storm water runoff				
Join or improve compliance with NFIP				
Manage the floodplain beyond minimum requirements				
Participate in the community rating system				
Establish local funding mechanisms for flood mitigation				

Adopt building codes and development standards				
Improve land use planning and regulations				
Minimize risk to new facilities and infrastructure				

Structure and Infrastructure Projects				
Mitigation Strategies	Currently Implemented	Feasible	Medium	Not Feasible/Difficult
Protect infrastructure and critical facilities				
Remove existing buildings and infrastructure from hazard areas				
Improve storm water drainage system capacity				
Conduct regular maintenance for drainage systems and flood control structures				
Elevate or retrofit structures and utilities				
Flood proof residential and non-residential structures				
Construct flood control measures				
Construct structural control techniques				

Natural Systems Protection				
Mitigation Strategies	Currently Implemented	Feasible	Medium	Not Feasible/Difficult
Preserve high-hazard areas as open space				
Protect and restore natural buffers				
Maintain beaches				
Stabilize erosion hazard areas				
Protect and restore natural flood mitigation features				

Education, Awareness and Community Engagement

Mitigation Strategies	Currently Implemented	Feasible	Medium	Not Feasible/Difficult
Increase awareness of hazards				
Educate property owners about flood mitigation techniques				
Provide information on high-risk areas				
Create opportunities to foster periodic, meaningful public engagement that gathers information about affected neighborhoods and communities' concerns, vulnerabilities, and constraints				
Educate communities about risks related to climate change; and jointly develop strategies that are designed to meet current and future needs				
Engage students and educators, and incorporate information about climate and community resilience in formal and informal education				

Engage Stakeholders and Build Capacity for Local Agencies

Mitigation Strategies	Currently Implemented	Feasible	Medium	Not Feasible/Difficult
Conduct staff trainings and workshops focused on adaptation and climate science to build knowledge among practitioners and stakeholders				
Develop trusting relationships, and identify and support local champions in government, business, and civic and community organizations				
Build governance structures across sectors and jurisdictions to increase adaptive capacity, foster buy-in, and generate the necessary institutional and political support				
Enhance coordination with local, regional, state and federal agencies, especially Los Angeles County (Public Works and the Department of Beaches and Harbors) and the U.S. Army Corps of Engineers				

