

Strategy Idea Sources

2011 Regional Hazard Mitigation Plan

Hazards Addressed	Asset Classes Addressed	Source
Earthquake Landslide Wildfire Flood Security Dam Failure Levee Failure Tsunami Drought Agriculture Pandemic Flu	Infrastructure Health Housing Economy Government Education Environment Land Use	ABAG

Comprehensive list of strategies developed for previous Regional Hazard Mitigation Plan. Wide range of strategies, but little detail on implementation. Covers many hazard types and asset types. Some jurisdictions may be familiar with these strategies and have them included in their previous hazard mitigation plans.

<http://resilience.abag.ca.gov/wp-content/documents/ThePlan-G-2010.pdf>

Bay Area Regional Resilience Initiative

Hazards Addressed	Asset Classes Addressed	Source
Earthquake	Governance Housing Infrastructure Economy and Business	ABAG

This 2013 report identifies an action plan for the region to improve regional capacity for disaster resilience in four sectors. Many of the actions are regional in implementation, but there are several local strategies as well. Actions align with identified regional priorities adopted by ABAG's Regional Planning Committee.

http://resilience.abag.ca.gov/projects/resilience_initiative/

Stronger Housing, Safer Communities: Strategies for Seismic and Flood Risks

Hazards Addressed	Asset Classes Addressed	Source
Ground shaking Liquefaction Current and future flooding	Housing Community members	ABAG and BCDC, developed in coordination with AECOM

Contains 40 strategies for state, regional, and local governments to address seismic and flood hazards for current and future development. Strategies are responsive to risk statements based on vulnerability analysis of housing and community capacity. Each strategy contains 2-3 pages of implementation guidance. Also includes a table designed to guide jurisdictions towards financing options to implement the strategies.

http://resilience.abag.ca.gov/projects/stronger_housing_safer_communities_2015/

Adapting to Rising Tides Project

Hazards Addressed	Asset Classes Addressed	Source
Current Flooding Future Flooding	Community Land Use, Facilities and Services Transportation Utilities Shorelines	BCDC

Dozens of adaptation responses that describe actions and implementation options to address flooding vulnerability. Responses are organized by category: Overarching; Community Land Use, Facilities and Services; Transportation; Utilities; and Shorelines. Also includes a guide to orient the reader to the types of information provided on the cards, and a glossary to define terms and acronyms used in the responses.

<http://www.adaptingtorisingtides.org/project-reports/#responsecards>

State of California Multi-Hazard Mitigation Plan

Hazards Addressed	Asset Classes Addressed	Source
Earthquake Floods Wildfire Levee failure Landslides and other earth movements Tsunami hazards Climate-related hazards Volcanoes Other hazards (natural & manmade)		California Governor’s Office of Emergency Services

The plan does not contain a list of strategy action, but identifies several possible goals and mitigation actions that can be implemented at a local level. Each hazard section includes possible mitigation actions that can be adapted locally and developed into a strategy.

http://hazardmitigation.calema.ca.gov/docs/SHMP_Final_2013.pdf

Mitigation Ideas: A Resource for Reducing Risk to Natural Hazards

Hazards Addressed	Asset Classes Addressed	Source
Drought Earthquake Erosion Extreme Temperatures Flood Hail Landslide Lightning Sea Level Rise Severe Wind Severe Winter Weather Storm Surge Subsidence Tornado Tsunami Wildfire	Structure and Infrastructure Natural Systems	FEMA

Comprehensive resource that communities can use to identify and evaluate a range of potential mitigation actions for reducing risk to natural hazards and disasters. Many of the strategies are fairly generic, and serve as a starting point for local innovation and planning projects.

http://www.fema.gov/media-library-data/20130726-1904-25045-0186/fema_mitigation_ideas_final508.pdf

Resilient City Initiative

Hazards Addressed	Asset Classes Addressed	Source
Earthquakes	Existing Buildings New Buildings Lifelines Infrastructure	SPUR

San Francisco-based initiative to improve the resilience of the built environment. Topic-specific reports provide strategy recommendations for mitigating existing buildings, improving the seismic performance of new buildings, upgrading infrastructure, helping residents shelter in place, improving preparedness, and planning for disaster recovery.

<http://www.spur.org/featured-project/resilient-city>

Center for Climate Strategies Adaptation Guidebook

Hazards Addressed	Asset Classes Addressed	Source
Climate Change	Infrastructure Built Environment Natural Systems Health and Society Economic Activities	Center for Climate Strategies

Comprehensive compendium of strategies that address a wide variety of climate change issues, including sea level rise, drought, extreme heat, and changing ecosystems. Strategies are not very robust, but can serve as a starting point for locally-developed strategies.

www.climatestrategies.us/library/library/download/908

Getting Climate Smart Strategy Toolbox

Hazards Addressed	Asset Classes Addressed	Source
Climate Change	Water Management Agriculture Energy, Transportation & Urban Infrastructure Tourism & Recreation Public Health & Safety Oceans & Coastal Resources Fisheries & Aquatic Ecosystems	National Resources Defense Council

Similar to the previous resource, contains a comprehensive compendium of strategies that address a wide variety of climate change issues. Can serve as a starting point for locally-developed strategies.

<http://www.nrdc.org/water/climate-smart/files/getting-climate-smart-strategy-toolbox.pdf>