



State Climate Adaptation Strategy (CAS) California Natural Resources Agency

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Adaptation Response

Governor's Executive Order S-13-08

- State Climate Adaptation Strategy (CAS)
- California Sea Level Rise Assessment Report
- Transportation systems vulnerability assessment

<http://gov.ca.gov/executive-order/11036>

California Climate Adaptation Strategy (CAS)

- First state-wide, multi-sector, region-specific info-based adaptation strategy in the U.S. (or world?)
- Coordinated with ARB Scoping Plan
- Focus on partnerships
- Continuous, collaborative involvement from five state agencies

Elements of the CAS

- Adaptation story (what it is, why we need to adapt, relation to climate mitigation)
- Synthesis of statewide impacts from latest research
- Outline key recommendations
- Describe potential impacts on sectors
- Provide sector-based adaptation strategies (near and long-term)

Preliminary Recommendations

- Avoid significant new development in high risk areas
- Sector agencies develop adaptation plans
- Climate Adaptation Advisory Panel
- CEQA
- Adapt water management and use for climate change
- Identify most vulnerable communities (2010)

Preliminary Recommendations (cont'd)

- Identify most vulnerable habitats (June 2010)
- Offer guidance/tools for local community planning
- Identify high risk areas from wildfire (June 2010)
- Increase renewable energy supply and efficiency
- Make synthesized research results easily accessible
- Provide guidance to local communities on assessing ways to maintain/improve public health under climate change

Cross-sector Strategies

- Coordinate and centralize adaptation efforts
- Provide tools to effectively guide local land use decisions
- Improve emergency preparedness and response
- Expand research and monitoring
- Develop a statewide climate vulnerability assessment
- Develop a coordinated public outreach effort

Thank you



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