



# *Cal* OES

GOVERNOR'S OFFICE  
OF EMERGENCY SERVICES

## Appendix N. Plan Integration

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# CALIFORNIA STATE HAZARD MITIGATION PLAN

## Volume 2

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# Appendix N. Plan Integration



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## N. PLAN INTEGRATION

California's integrated planning spans a wide range of State agencies and departments, and stakeholders. Table N-1 is not an exhaustive list but includes a sampling of selected plans, policies, and initiatives that demonstrate California's efforts and commitment to developing a comprehensive statewide strategy for mitigation hazards through integrated planning efforts.

**Table N-1.** Selected Integrated Planning

Plan, Policy, or Program	Description	Website
<b>2018 Strategic Fire Plan for California</b>	Prevention, mitigation, suppression, and natural resource management goals and objectives for the California Department of Forestry and Fire Protection (CAL FIRE). Focused on meeting statewide climate change goals and conserving habitat for adaptation and mitigation.	<a href="https://files.ceqanet.opr.ca.gov/123569-2/attachment/tIY1FUXNGYCcF91aLKwIWecguIRBAsCpP0OZxb8wC9SjCg2XMI2d32gJti68B-kvwirwboOLLFi9UB0">https://files.ceqanet.opr.ca.gov/123569-2/attachment/tIY1FUXNGYCcF91aLKwIWecguIRBAsCpP0OZxb8wC9SjCg2XMI2d32gJti68B-kvwirwboOLLFi9UB0</a>
<b>2022 Scoping Plan for Achieving Carbon Neutrality</b>	Provides a roadmap to achieve targets for carbon neutrality and reduction of greenhouse gas (GHG) emissions by 85 percent below 1990 levels by 2045.	<a href="https://ww2.arb.ca.gov/our-work/programs/ab-32-climate-change-scoping-plan/2022-scoping-plan-documents">https://ww2.arb.ca.gov/our-work/programs/ab-32-climate-change-scoping-plan/2022-scoping-plan-documents</a>
<b>Alliance of Regional Collaboratives for Climate Adaptation (ARCCA)</b>	A network of leading regional collaboratives across California working to build resilience to climate change impacts in their own regions, as well as to support State efforts to advance adaptation research, policymaking, planning, funding, implementation, and monitoring and evaluation efforts.	<a href="https://arccacalifornia.org/">https://arccacalifornia.org/</a>
<b>CAL FIRE Grants</b>	A portfolio of 10 grant programs that support prevention, conservation, reforestation, forest health, workforce development, Tribal resilience, tree plantings, research, and technical assistance.	<a href="https://www.fire.ca.gov/grants/">https://www.fire.ca.gov/grants/</a>

Plan, Policy, or Program	Description	Website
<b>CAL FIRE's Land Use Planning Program</b>	Assists local governments with addressing the unreasonable risk from wildfire by planning for new development in the State Responsibility Areas (SRA) and Very High Fire Hazard Severity Zones (VHFHSZ).	<a href="https://osfm.fire.ca.gov/what-we-do/community-wildfire-preparedness-and-mitigation/land-use-planning">https://osfm.fire.ca.gov/what-we-do/community-wildfire-preparedness-and-mitigation/land-use-planning</a>
<b>Cal OES' Office of Private Sector/NGO Coordination</b>	Fosters relationships with businesses, associations, companies, non-profits, and universities with the California Governor's Office of Emergency Services (Cal OES).	<a href="https://www.caloes.ca.gov/office-of-the-director/policy-administration/private-ngo-coordination/">https://www.caloes.ca.gov/office-of-the-director/policy-administration/private-ngo-coordination/</a>
<b>CALGreen</b>	State-mandated green building code aimed at improving public health, safety, and general welfare through enhanced design and construction of buildings using concepts that reduce negative impacts and promote those principles which have a positive environmental impact.	<a href="https://www.hcd.ca.gov/building-standards/calgreen">https://www.hcd.ca.gov/building-standards/calgreen</a>
<b>California Adaptation Planning Guide (APG)</b>	Provides a step-by-step process communities can follow to plan for climate change.	<a href="https://resilientca.org/apg/">https://resilientca.org/apg/</a>
<b>California Building Standards Code</b>	Includes provisions for seismic events, fires, and floods. In some instances, a model code provides language to assist local jurisdictions with developing higher regulatory standards.	<a href="https://www.dgs.ca.gov/BSC/Codes">https://www.dgs.ca.gov/BSC/Codes</a>
<b>California Data Exchange Center (CDEC)</b>	Provides users access to hydrologic and climate information to support real-time flood management and water supply needs in California.	<a href="https://cdec.water.ca.gov/">https://cdec.water.ca.gov/</a>



Plan, Policy, or Program	Description	Website
<b>California Utilities Emergency Association (CUEA)</b>	Serves as a point of contact for critical infrastructure utilities and Cal OES and other governmental agencies before, during, and after an incident to facilitate communications; support planning, mitigation, training, and exercises; and provide emergency response support.	<a href="https://www.cueainc.com/">https://www.cueainc.com/</a>
<b>California Wildfire Mitigation Program</b>	Collaborative effort between CAL FIRE and Cal OES Hazard Mitigation Section to support retrofits and the creation of defensible space around residences.	<a href="https://www.caloes.ca.gov/office-of-the-director/operations/recovery-directorate/hazard-mitigation/california-wildfire-mitigation-program/">https://www.caloes.ca.gov/office-of-the-director/operations/recovery-directorate/hazard-mitigation/california-wildfire-mitigation-program/</a>
<b>California's Flood Future: Recommendations for Managing the State's Flood Risk (2013)</b>	Profiles flood risk and makes strategy recommendations for flood risk reduction. Co-developed by California Department of Water Resources (DWR) and U.S. Army Corps of Engineers (USACE).	<a href="https://cawaterlibrary.net/wp-content/uploads/2017/05/California_Flood_Future.pdf">https://cawaterlibrary.net/wp-content/uploads/2017/05/California_Flood_Future.pdf</a>
<b>California's Fourth Climate Change Assessment</b>	Provides information to build resilience to climate impacts, including temperature, wildfire, water, sea-level rise, and governance. The Fifth Climate Change Assessment is being updated concurrently with the 2023 State Hazard Mitigation Plan (SHMP) development.	<a href="https://climateassessment.ca.gov/">https://climateassessment.ca.gov/</a>
<b>Cap-and-Trade Program</b>	Ensures California meets greenhouse gas emissions reduction goals in a cost-effective manner. Provides financial support to numerous other State agencies and organizations to reduce greenhouse gas emissions and promote economic, environmental, and public health improvements.	<a href="https://ww2.arb.ca.gov/our-work/programs/cap-and-trade-program">https://ww2.arb.ca.gov/our-work/programs/cap-and-trade-program</a>

Plan, Policy, or Program	Description	Website
<b>Central Valley Tributaries (CVT) Flood Risk Reduction Grant Program</b>	Funding for multi-beneficial flood risk reduction projects to address flood risk in urban communities, small communities, and rural areas.	<a href="https://water.ca.gov/Work-With-Us/Grants-And-Loans/Central-Valley-Tributaries-Program">https://water.ca.gov/Work-With-Us/Grants-And-Loans/Central-Valley-Tributaries-Program</a>
<b>Climate Action Plan for Transportation Infrastructure (CAPTI)</b>	Identifies critical actions to incentivize the implementation of transportation strategies to combat and adapt to the climate crisis.	<a href="https://calsta.ca.gov/-/media/calsta-media/documents/capti-july-2021-a11y.pdf">https://calsta.ca.gov/-/media/calsta-media/documents/capti-july-2021-a11y.pdf</a>
<b>Coastal Watershed Flood Risk Reduction Program</b>	Funding for multi-beneficial flood risk reduction projects to address flood risk in coastal areas. Priority is given to projects located in a Federal Emergency Management Agency (FEMA) Special Flood Hazard Area (SFHA).	<a href="https://water.ca.gov/Work-With-Us/Grants-And-Loans/Coastal-Watershed-Flood-Risk-Reduction">https://water.ca.gov/Work-With-Us/Grants-And-Loans/Coastal-Watershed-Flood-Risk-Reduction</a>
<b>Community Development Block Grant (CDBG) Program</b>	Incorporates disaster planning into the administration of federal CDBG funds.	<a href="https://www.grants.ca.gov/grants/community-development-block-grant-cdbg/">https://www.grants.ca.gov/grants/community-development-block-grant-cdbg/</a>
<b>Delta Levees Maintenance Subventions Program</b>	Cost-share program to support local levee maintenance and rehabilitation in the Delta.	<a href="https://water.ca.gov/Work-With-Us/Grants-And-Loans/Delta-Levees-Maintenance-Subventions">https://water.ca.gov/Work-With-Us/Grants-And-Loans/Delta-Levees-Maintenance-Subventions</a>
<b>Delta Levees Special Flood Control Projects Program</b>	Provides funding to local agencies for flood protection in the Delta. Support is provided for projects that protect and enhance environmental and cultural resources, infrastructure, utilities, water quality, and natural resources.	<a href="https://water.ca.gov/Work-With-Us/Grants-And-Loans/Delta-Levees-Special-Flood-Control-Projects">https://water.ca.gov/Work-With-Us/Grants-And-Loans/Delta-Levees-Special-Flood-Control-Projects</a>
<b>DWR's Statewide Flood Management Planning (SFMP) Program</b>	A set of planning initiatives focused at the regional, basin, or watershed level to identify localized flood management priorities and challenges. Plans include Sacramento River Basin-Wide Feasibility Study, San Joaquin River Basin-Wide Feasibility Study, the Central Valley Flood Protection Plan (CVFPP), and six Regional Flood Management Plans (RFMPs).	<a href="https://water.ca.gov/Programs/Flood-Management/Flood-Planning-and-Studies">https://water.ca.gov/Programs/Flood-Management/Flood-Planning-and-Studies</a>

Plan, Policy, or Program	Description	Website
<b>Earthquake Brace + Bolt</b>	Provides funding and incentives to homeowners to retrofit residences.	<a href="https://www.earthquakebracebolt.com/">https://www.earthquakebracebolt.com/</a>
<b>Flood Control Subventions Program</b>	Provides non-federal cost share for USACE flood control projects in the Central Valley.	<a href="https://water.ca.gov/Work-With-Us/Grants-And-Loans/Flood-Control-Subventions-Program">https://water.ca.gov/Work-With-Us/Grants-And-Loans/Flood-Control-Subventions-Program</a>
<b>Flood Corridor Program (FCP)</b>	Provides funding for nonstructural flood management projects to restore the natural functions of the floodplain and enhance wildlife habitat.	<a href="https://water.ca.gov/Work-With-Us/Grants-And-Loans/Flood-Corridor-Program">https://water.ca.gov/Work-With-Us/Grants-And-Loans/Flood-Corridor-Program</a>
<b>Flood Emergency Response Information Exchange (FERIX)</b>	System for agencies to access and exchange current flood information in real time.	<a href="https://ferix.water.ca.gov/webapp/home.jsp">https://ferix.water.ca.gov/webapp/home.jsp</a>
<b>Flood Emergency Response Projects Grants</b>	A system of three grants to improve local flood emergency response.	<a href="https://water.ca.gov/Work-With-Us/Grants-And-Loans/Flood-Emergency-Response-Projects-Grants">https://water.ca.gov/Work-With-Us/Grants-And-Loans/Flood-Emergency-Response-Projects-Grants</a>
<b>Floodplain Management, Protection, and Risk Awareness (FMPRA) Grant Program</b>	Provides funding to support risk reduction of stormwater-related flooding, mudslides, and flash floods.	<a href="https://water.ca.gov/Work-With-Us/Grants-And-Loans/Flood-Management-Protection-Risk-Awareness-Program">https://water.ca.gov/Work-With-Us/Grants-And-Loans/Flood-Management-Protection-Risk-Awareness-Program</a>
<b>Governor's Office of Planning and Research (OPR) General Plan Guidelines and Technical Advisories</b>	Provides guidelines for the development of State-mandated general plans for all cities and counties. Guidelines include topics focused on equitable and resilient communities, climate change, environmental justice, and fire hazard planning. The Guidelines also require a safety element that includes climate adaptation for each local plan.	<a href="https://opr.ca.gov/planning/general-plan/guidelines.html">https://opr.ca.gov/planning/general-plan/guidelines.html</a>
<b>Health in All Policies Initiative</b>	A collaborative approach to improving the health of all people by incorporating health considerations into decision-making across sectors and policy areas.	<a href="https://sgc.ca.gov/programs/healthandequity/hiap/">https://sgc.ca.gov/programs/healthandequity/hiap/</a>

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<b>Integrated Climate Adaptation and Resiliency Program (ICARP)</b>	Enables the State to coordinate across local, regional, and State efforts to support cohesive strategies focused on response to climate impacts by prioritizing equitable approaches that integrate mitigation and adaptation.	<a href="https://opr.ca.gov/climate/icarp/">https://opr.ca.gov/climate/icarp/</a>
<b>Local Levee Assistance Program (LLAP)</b>	Provides funding for obtaining geotechnical information to repair damaged levees outside of the Sacramento-San Joaquin Delta.	<a href="https://water.ca.gov/Work-With-Us/Grants-And-Loans/Local-Levee-Assistance-Program">https://water.ca.gov/Work-With-Us/Grants-And-Loans/Local-Levee-Assistance-Program</a>
<b>Safeguarding California Plan: 2018 Update</b>	Provides the State's strategy for taking action to respond to climate change.	<a href="https://resources.ca.gov/CNRALegacyFiles/docs/climate/safeguarding/update2018/safeguarding-california-plan-2018-update.pdf">https://resources.ca.gov/CNRALegacyFiles/docs/climate/safeguarding/update2018/safeguarding-california-plan-2018-update.pdf</a>
<b>Senate Bill (SB) 63 (2021)</b>	Directs the Office of the State Fire Marshal (OSFM) and the California Department of Housing and Community Development (HCD) to propose building standards for High Fire Hazard Severity Zones (HFHSZ) and to consider, if appropriate, standards for moderate severity zones. The bill also directs the California Building Standards Commission (CBSC) to adopt these standards.	<a href="https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill_id=202120220SB63">https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill_id=202120220SB63</a>
<b>SB 552 (2021)</b>	Outlines new requirements for small water suppliers, county governments, DWR, and the State Water Resources Control Board (Water Board) to implement more proactive drought planning and be better prepared for future water shortage events or dry years.	<a href="#">Bill Text – SB-552 Drought planning: small water suppliers: nontransient noncommunity water systems. (ca.gov)</a>

Plan, Policy, or Program	Description	Website
<b>SB 1425 (2022)</b>	Requires every city and county to review and update its local open-space plan by January 1, 2026. These updates must include plans and an action program addressing specified issues, including climate resilience and other co-benefits of open space.	<a href="https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill_id=202120220SB1425">https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill_id=202120220SB1425</a>
<b>Sierra Climate Adaptation and Mitigation Partnership (Sierra CAMP)</b>	A cross-sector partnership that promotes and facilitates regional climate adaptation and mitigation strategies, and serves as a climate action capacity-building hub for Sierra and Cascade communities. It fosters urban-rural connections to build statewide investment in the region's communities and natural resources.	<a href="https://www.sierrabusiness.org/archives/sierra-camp/#:~:text=The%20Sierra%20Climate%20Adaptation%20and,urban%2Drural%20connections%20to%20build">https://www.sierrabusiness.org/archives/sierra-camp/#:~:text=The%20Sierra%20Climate%20Adaptation%20and,urban%2Drural%20connections%20to%20build</a>
<b>Small Communities Flood Risk Reduction Program (SCFRRP)</b>	Provides funding for flood risk reduction projects for small communities protected by State Plan of Flood Control (SPFC) facilities.	<a href="https://water.ca.gov/Work-With-Us/Grants-And-Loans/Small-Communities-Flood-Risk-Reduction">https://water.ca.gov/Work-With-Us/Grants-And-Loans/Small-Communities-Flood-Risk-Reduction</a>
<b>State of California Emergency Plan (SEP): 2017</b>	Addresses California's response to emergencies associated with natural disasters and human-caused emergencies.	<a href="https://www.caloes.ca.gov/wp-content/uploads/Preparedness/Documents/California_State_Emergency_Plan_2017.pdf">https://www.caloes.ca.gov/wp-content/uploads/Preparedness/Documents/California_State_Emergency_Plan_2017.pdf</a>
<b>Systemwide Flood Risk Reduction Program</b>	Provides funding for projects within the Delta and Central Valley aimed at reducing flood risk and restoring habitat.	<a href="https://water.ca.gov/Programs/Flood-Management/Flood-Projects/Systemwide-Flood-Risk-Reduction">https://water.ca.gov/Programs/Flood-Management/Flood-Projects/Systemwide-Flood-Risk-Reduction</a>
<b>Urban Flood Risk Reduction Program</b>	Provides funding for flood risk reduction projects for urban areas protected by SPFC facilities.	<a href="https://water.ca.gov/Work-With-Us/Grants-And-Loans/Urban-Flood-Risk-Reduction">https://water.ca.gov/Work-With-Us/Grants-And-Loans/Urban-Flood-Risk-Reduction</a>