

Category	Type	Initiative	Lead Organization(s)	Partner Organization(s)	Description	2019				2020				2021			
						Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Legislative	Agency (state)	2020-21 Budget: Sea Level Rise Adaptation Legislative Recommendations	Legislative Analyst's Office (LAO)		Assessment of the Governor's budget proposals in the natural resources and environmental protection areas, and recommendations for changes and additional legislative oversight.		Report Development	Report Release									
Legislative	NGO	"Transportation Mega Measure"	Silicon Valley Leadership Group	San Francisco Bay Area Planning and Urban Research Association (SPUR), Bay Area Council	Exploration of a new tax plan via a ballot measure that could raise \$100B to fund transportation projects and enhance a regional transportation network.												
Policy	Agency (regional)	Habitat for Fill Bay Plan Amendment	San Francisco Bay Conservation and Development Commission (BCDC)		A process to amend the San Francisco Bay Plan to address the need to place an increasing amount of Bay Fill for projects to restore and enhance natural habitat.		First public hearing	Commission vote (anticipated)									
Policy	Agency (regional)	Environmental Justice and Social Equity Bay Plan Amendment	BCDC		A process to amend the San Francisco Bay Plan to address environmental justice and social equity issues.			First public hearing		Commission vote (anticipated)							
Policy	Agency (regional)	Suisun Marsh Protection Plan (SMPP) Amendment	BCDC	Solano County, Suisun Resource Conservation District, Local Protection Program Holders	Comprehensive review and effort to update the 1976 SMPP (and Suisun Marsh Preservation Act) based on emerging issues and current science.			Initiate multi-year stakeholder engagement process Conduct background research, draft policy recommendations			Bring amendment to Commission (anticipated)	Updates to Components Suisun Marsh Local Protection Program					
Policy	Agency (regional)	Mitigation Bay Plan Amendment	BCDC		A process to amend the San Francisco Bay Plan to develop an approach to regional mitigation (such as RAMP), as opposed to mitigation on a project-by-project basis.												
Policy	Agency (regional)	Other Bay Plan Amendments	BCDC		Additional possible future amendments to the San Francisco Bay Plan.				Beneficial Reuse BPA								Adaptive Management BPA; Fill for Flood Protection BPA
Policy	Agency (regional)	2018 Triennial Review Process, Climate Change and Wetland Policy update to Basin Plan	SF Bay Regional Water Board		Review the water quality standards, identify portions of the Basin Plan, the master policy document for the Water Board, that need to be updated to improve environmental protection, and prioritize projects.												
Coordination / Capacity Building	Agency (state, regional, local); NGO	BayCAN Meetings	Bay Area Climate Adaptation Network (BayCAN)		Convening of members of a collaborative network of local government staff, regional agencies, and NGOs to respond effectively and equitably to climate change.	Bi-Annual Meeting	Sub-Regional Meeting Local Meeting	Bi-Annual Meeting Local Meeting	Sub-Regional Meetings	Bi-Annual Meetings	Sub-Regional Meetings						
Coordination / Capacity Building	Agency (regional)	San Francisco Bay Restoration Regulatory Integration Team (BRRT)	San Francisco Bay Restoration Authority (SFBRA)	USACE, USFWS, NOAA Fisheries, San Francisco Bay RWQC, California DFW, BCDC, US EPA	A team of staff from state and regulatory agencies to improve the permitting process for multi-benefit wetland restoration projects and associated flood management and public access infrastructure.			Stakeholder engagement process Agreements in place, kickoff meeting for agency reps									
Research / Technical Support	Agency (regional)	CHARG Technical Priorities Plan	Coastal Hazards Adaptation Resiliency Group (CHARG)	BAFPAA	A common priority set of technical data and tools for flood management agencies in the Bay Area to quantify and communicate sea level rise risks and develop regional adaptation strategies.	Coastal/fluvial modeling	Call To Action outreach collateral	Model white paper	Model Adaptation Scenarios								
Research / Technical Support	NGO	Surviving the Storm 2.0	Bay Area Council	(tentative) Moore Foundation, AECOM, Coastal Conservancy	Update to the 2015 report, estimating economic damages from storm events and offering recommendations at the local, regional, state, and federal levels.												
Research / Technical Support	NGO	SF Bay Shoreline Adaptation Atlas	San Francisco Estuary Institute (SFEI)	SPUR, Point Blue	A science-based tool and regional planning framework based on distinct geographic areas that share common physical characteristics and adaptation strategies.	Phase I Report	Resilience Atlas web tool	Project Phase II									
Statewide Planning	Agency (state)	Residential Adaptation Guidance Update	California Coastal Commission		Provide accessible information on sea level rise adaptation, and a suite of practical land use policy tools to help facilitate planning for resilient shorelines and protecting coastal resources in LCPs.		Updated Draft Guidance released for public comment	Local Government Workshop with Commission meeting	Public hearings on Proposed Final Guidance document (anticipated)								
Statewide Planning	Agency (state)	CA Adaptation Planning Guide (APG) 2.0	Office of Emergency Services (CalOES)	ICF, PlaceWorks	Update to the guidance for local jurisdictions in addressing climate change to incorporate current science, innovative adaptation practices, and climate legislation.	Data compilation and initial assessment	Preliminary recommendations	Develop APG	Public review and webinar series	Final draft							
Statewide Planning	Agency (state)	Safeguarding California 2021 Update	Office of Planning and Research (OPR)	CA NRA, OPC	Updates to the 2018 strategy to describe the state's progress in climate adaptation as well as actions and recommendations for statewide adaptation.												Begin 2021 update (on or before July 1)
Regional Planning	Agency (regional)	Adapting to Rising Tides Bay Area	BCDC	Metropolitan Transportation Commission (MTC), Bay Area Regional Collaborative (BARC), ...	A regional vulnerability assessment of the Bay Area's transportation infrastructure, PDAs, PCAs, and vulnerable communities; a suite of adaptation strategies to improve resilience in the Bay Area.	Regional working groups	Draft report	Final report									
Regional Planning	Agency (regional)	Adapting to Rising Tides East Contra Costa County	BCDC	Contra Costa County, Delta Stewardship Council	A vulnerability assessment and roadmap for adaptation planning in East Contra Costa.	Working group meetings	Pre-launch	ECC Shoreline Flood Explorer released	Final Report								
Regional Planning	Agency (regional)	Regional Shoreline Adaptation Plan (RSAP) Framework	BCDC	Multiple	Develop the framework for a Bay-wide, stakeholder-driven regional strategy to prioritize projects and actions to solve critical flood risks posed to the region by sea level rise.			Launch									Framework developed
Regional Planning	Agency (regional)	Plan Bay Area (PBA) 2050	MTC / Association of Bay Area Governments (ABAG)	BARC	State-mandated, integrated long-range transportation and land use plan. PBA is the Bay Area's Sustainable Communities Strategy (SCS).					Complete Horizon/PBA prep	Develop preferred scenario alternatives	Model preferred scenarios	Preferred alternative selection				EBR Implementation Plan (4-year action items) completed
Regional Planning	Agency (regional)	Comprehensive Conservation Management Plan (CCMP) 5 year update / Estuary Blueprint	San Francisco Estuary Partnership (SFEI)		Update to the 2016 CCMP, a collaborative agreement on long-term goals and actions to be taken over 5 years to protect, restore, and sustain the San Francisco Estuary.												
Regional Planning	NGO	SPUR Regional Strategy	SPUR		A multi-year initiative to envision a more equitable and sustainable Bay Area and propose strategies to face challenges such as cost of housing and sea level rise.	Policy draft				Regional strategy published							
Regional Planning	NGO	Integration with WWTP/Regional Monitoring Program for Water Quality in the SF Bay (RMP)	SFEI	Regional Water Quality Control Board	Collaborative effort to provide regulators and decision-makers information to manage contaminant issues in the Bay.												
Project Planning	Agency (regional)	Resilient by Design Project Advancement / SB1 Grant Project (South SF Colma Creek)	BARC	Hassell	Improve access to Cal Train and the Bay Trail and mitigate flooding risks along Colma Creek.												
Project Planning	Agency (regional)	Resilient by Design Project Advancement / SB1 Grant Project (SR37 Public Access)	BARC		Strategic adaptation to expand public access to the Bay Trail that is coordinated with near- and long-term improvements to the SR37 corridor.												
Project Planning	Agency (regional)	Resilient by Design Project Advancement / SB1 Grant Project (North Richmond Horizontal Levees)	BARC	SFEI, Wastewater District, Watershed Project	Proposed horizontal levee to provide both sea level rise protection, protect infrastructure assets, enable marsh growth, and provide trail connections to the shore.												
Project Planning	Agency (regional)	Resilient by Design Project Advancement / SB1 Grant Project (East Palo Alto and Dumbarton Bridge)	MTC	City of East Palo Alto, SFCJPA, CalTrans, BCDC, BARC, Coastal Conservancy, BARHII, Nuestra	Leverage previous studies to refine the area's vulnerability assessment, conduct community engagement, and develop adaptation strategies. Funded by the SB1 CalTrans Adaptation Planning Grant Program (\$200,000) and Bay Area Toll Authority (\$100,000).									Expected completion			
Funding	Agency (state)	Adaptation Planning Grant program FY 2019-20	CalTrans		Grants to local and regional agencies for climate change adaptation planning under SB 1.			Grant awards released									
Funding	Agency (state)	Sustainable Transportation Planning grants (SCS) FY 2020-21	CalTrans		Transportation grant funding to support regional Sustainable Communities Strategies and help achieve the state's greenhouse gas reduction targets.			Release Grant Application Guide and call-for-applications	Evaluate and score applications		Management approval, grant announcements released	Earliest project start date					
Funding	Agency (state)	Integrated Regional Water Management (IRWM) Plan and funding program	Coastal Conservancy / CA Dept of Water Resources (DWR)		Collaborative effort to identify and implement water management solutions on a regional scale; funding of local watershed plans and projects to improve watershed processes and functions.		Prop 1 Round 1 implementation funding project proposals due	Grant application workshop with DWR	Grant application due	DWR reviews/approve application	Grant funding awarded						
Funding	Agency (state)	Proposition 68 Grants	Coastal Conservancy	CA Ocean Protection Council (OPC)	Grant funding to assist coastal communities with adaptation to climate change; solicit feedback on grant program/project solicitation guidelines.			Public meetings on draft guidelines	Public comment on draft guidelines due								
Funding	Agency (state)	Proposition 1 Grants	Coastal Conservancy		Grant funding for multi-benefit ecosystem and watershed protection and restoration projects (prioritizing water sustainability improvements, anadromous fish habitat enhancement, wetland restoration and urban greening projects).	RFP released	Grant applications due	Grant evaluation	Grants awarded								
Funding	Agency (state)	Climate Ready Program	Coastal Conservancy		Grant program of \$2.8M for planning and implementation projects that increase resilience to sea level rise (prioritizing projects that include managed retreat, natural shoreline infrastructure, living shorelines and/or habitat enhancement).		Round 6 grant application period				Anticipated project start dates						
Funding	Agency (regional)	Measure AA restoration projects	SFBRA		\$25M raised annually in parcel taxes for twenty years under Measure AA to fund shoreline projects that protect and restore San Francisco Bay.												
Funding	NGO	California Resilience Challenge, Climate Adaption Planning Grants	Bay Area Council	SFPUC, MWD of SoCal, PG&E, Santa Clara Valley Water, Resources Legacy Fund	Challenge to fund climate adaptation planning statewide, seeking to establish a permanent fund focused on implementation grants for communities across California.		RFPs solicited at least once/year (first round of grants awarded April '18)							RFP requested	Grants issued		