

**FY 2017-18 SB 1 Adaptation Planning Grants
Award List**

<i>District</i>	<i>Applicant</i>	<i>Sub-applicant</i>	<i>County</i>	<i>Project Title</i>	<i>Project Description</i>	<i>Total Project Cost</i>	<i>Grant Award</i>
2	Paskenta Band of Nomlaki Indians	NA	Tehama	Paskenta Band of Nomlaki Indians Climate Vulnerability Assessment	The Paskenta Band of Nomlaki Indians is a federally recognized Tribe seeking to develop a Tribal Climate Vulnerability Assessment that guides Tribal Leaders and decision makers in a sound foundation for future climate change adaptation planning.	\$118,378	\$106,690
3	Sacramento Metropolitan Air Quality Management District	Local Government Commission	Sacramento	Capital Regional Transportation Sector Urban Heat Island Mitigation	SMAQMD and LGC propose to develop an advanced Urban Heat Island Model and Regional Heat Pollution Reduction Plan to protect transportation infrastructure and active mode users	\$604,436	\$487,775
3	California Tahoe Conservancy	Tahoe Transportation District	Placer, El Dorado	A Climate Adaptation Strategy for the Lake Tahoe Basin	The strategy will address the impacts of rising temperatures and extreme events on infrastructure and the transportation network, lake clarity, forest health, and the basin's recreation-based economy.	\$406,366	\$359,756
3	Sacramento Area Council of Governments	NA	All SACOG	Transportation Project Level Climate Adaptation Strategies for the Sacramento Region	This project will advance transportation-related climate adaptation in the Sacramento region... The project will address varied climate change concerns, help further adaptation strategies to maintain a resilient transportation network, and provide guidance that can be used in other regions across the state.	\$180,000	\$150,000
4	Metropolitan Transportation Commission	San Francisquito Creek Joint Powers Authority/	San Mateo County	East Palo Alto and Dumbarton Bridge Resilience Study	The project area includes the disadvantaged community of East Palo Alto, globally-important job centers, critical ecosystems, and essential infrastructure. It is projected to face 24 inches of sea level rise by 2050, or with a five-year storm event today.	\$300,000	\$200,000
4	City of Alameda	NA	Alameda	City of Alameda Climate Adaptation Plan	The City of Alameda, an island in the Bay Area, intends to match its unique vulnerability to climate change with a comprehensive, forward thinking Climate Adaptation Plan (Plan) that will build on the existing Local Hazard Mitigation Plan (LHMP) updated in 2016.	\$267,000	\$236,375
4	San Mateo County	NA	San Mateo County	Climate Vulnerability and Mainstreaming Resilience Planning in San Mateo County	The Project will assess county-wide climate change impacts, assist the county and 20 cities in further defining vulnerable transportation infrastructure, critical assets and communities while developing adaptation strategies to prepare for climate change impacts.	\$932,859	\$649,500
4	Capitol Corridor Joint Powers Authority	NA	Alameda and Santa Clara	Alviso Wetlands Railroad Adaptation	The proposed alternatives study would design and evaluate feasible adaptation alternatives for the railroad tracks in the Alviso Wetlands that increase resiliency of the transportation infrastructure while achieving co-benefits of potential habitat restoration and species conservation strategies.	\$300,000	\$250,000
4	San Francisco Bay Area Rapid Transit District	NA	Alameda	BART Sea Level Rise and Flooding Resiliency Study	Project will assess vulnerability and risks of four critical BART systems: stations, trackway, train control, and traction power.	\$650,000	\$500,000
4	Metropolitan Transportation Commission	Bay Conservation and Development Commission & State Coastal Conservancy	9-County San Francisco Bay Area	Accelerating Implementation of Local and Regional Resilience to Climate Change	This project will improve the Bay Area's systems of governance, finance and planning to better implement multi-benefit solutions to address the impacts of the changing climate on our most disadvantaged communities, transportation, and natural systems.	\$1,200,000	\$307,950
4	Marin County Department of Public Works	Transportation Authority of Marin	Marin	Highway 37 Corridor Improvement Study	Building on recent Metropolitan Transportation Commission preliminary corridor analysis, this project will develop an action plan to address ongoing and projected flooding issues from increased storm flows and sea level rise in the east-west transportation corridor through the Novato Baylands	\$411,000	\$130,170
5	Santa Ynez Band of Chumash Indians	NA	Santa Barbara	Chumash Transportation Climate Change Vulnerability Assessment	Multimodal transportation routes will be mapped along with planned adaptation projects by MPO/RPTA's to identify specific needs for protecting access for the Chumash to areas of Tribal importance.	\$208,699	\$184,763
5	City of Carpinteria	NA	Santa Barbara	City of Carpinteria Sea Level Rise Transportation Policy & Infrastructure Adaptation Plan	The City of Carpinteria will integrate transportation adaptation planning and considerations for environmental justice populations into the City's forthcoming Sea Level Rise Vulnerability Assessment and Adaptation Plan (SLRVAAP).	\$221,000	\$221,000
5	Santa Barbara Council of Governments	NA	Santa Barbara	Santa Barbara County Transportation Network Resiliency Assessment	The assessment will include a vulnerability assessment to identify areas of the region where the multi-modal transportation network is most vulnerable to potential impacts of climate change. SBCAG intends to work with a consultant and a working group to complete a regional climate adaptation strategy for implementation and to identify a regional Climate Smart Transportation Network that utilizes nature based solutions in locations most vulnerable to climate change impacts.	\$113,000	\$100,000

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5	Association of Monterey Bay Area Governments	The Nature Conservancy and Center for the Blue Economy	Monterey	Central Coast Highway 1	Driven by a need to sustain this critical transportation corridor and protect the iconic coastal habitat in the face of the unique challenges posed by climate change, a suite of unlikely partners in the Monterey Bay area are joining together to find innovative ways to address this complex transportation adaptation problem by exploring creative transportation solutions and the use of natural infrastructure approaches to promote transportation, habitat and economic resilience for the region.	\$429,919	\$360,000
7	Southern California Association of Governments	NA	All SCAG	SCAG Southern California Regional Climate Adaptation	The proposed project will develop regional empowerment strategies for climate adaptation and resiliency planning, better integrate land use and transportation, develop adaptation language for General Plans, create vulnerability assessments and a financing framework, and develop regional metrics and tracking. The plan will identify co-benefits and develop cost-benefit analyses.	\$1,063,824	\$941,700
7	City of Los Angeles Bureau of Street Services	NA	Los Angeles	Urban Cooling Strategies for Residential Neighborhoods Serviced by the Orange Line	The Urban Cooling Strategies for Residential Neighborhoods Serviced by the Orange Line Sherman Way Station Plan will identify feasible urban heat mitigation strategies to support 1st/last mile access to a major transit station in one of Los Angeles' most heat-intensive neighborhoods, in a future with more extreme heat.	\$400,000	\$354,000
8	Western Riverside Council of Governments	San Bernardino County Transportation Authority	San Bernardino County	Regional Climate Adaptation Toolkit for Transportation Infrastructure Phase 1	WRCOG and SBCTA request \$683,431 to develop a Regional Climate Adaptation Toolkit for Transportation Infrastructure to assist local jurisdictions in addressing climate change adaptation. WRCOG and SBCTA will partner to develop the following: 1) Regional Climate Collaborative; 2) SBCTA Transportation and Community Vulnerability Assessment; 3) City Level Climate-Related Transportation Hazards and Evacuation Maps; 4) Climate Resilient Transportation Infrastructure Guidebook; and 5) Regional Climate Adaptation & Resiliency Template.	\$771,977	\$683,431
9	Town of Mammoth Lakes	NA	Mono	Mammoth Lakes Climate Adaptation and Resiliency Strategies and General Plan Update	The project partners include local stakeholders, Caltrans, as well as a Climate Change Action Team made up of local agencies and stakeholders. A vulnerability assessment will be prepared and adaptation strategies will be developed. Adaptation goals, policies, and implementation measures will inform an update of the General Plan to reflect recommendations developed through this collaborative process.	\$178,775	\$158,270
11	City of San Diego	NA	San Diego	Adaptation Strategies to Safeguard San Diego's Transportation System	The City of San Diego seeks to develop proactive transportation system adaptation strategies to prepare for these predicted impacts. The project will combine the analysis of historic extreme weather impacts with future climate change scenarios to evaluate impacts, considering environmental, economic, and social ramifications. The City will identify and evaluate resiliency strategies, with a focus on disadvantaged communities, resulting in a prioritized set of strategies for transportation adaptation that will be embedded within the City's broader Climate Adaptation and Resiliency planning.	\$497,620	\$438,620
11	San Diego Association of Governments	NA	San Diego	Regional Sea-Level Rise Adaptation Guidance for Transportation Infrastructure	A suite of adaptation strategies and best practices for consideration by local jurisdictions; and an examination of potential sea-level rise impacts to regional transportation infrastructure in San Diego County.	\$203,321	\$180,000