

***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>Grant Award</i>
2	<b>Paskenta Band of Nomlaki Indians</b>	NA	Tehama	<b>Paskenta Band of Nomlaki Indians Climate Vulnerability Assessment</b>	The Paskenta Band of Nomlaki Indians will develop and analyze vulnerability maps to assess transportation infrastructure most at-risk to climate related impacts. The intended outcome is to determine at-risk transportation assets, resources, and transit-dependent residents who are vulnerable to climate change. This project will develop strategies to increase transportation infrastructure and social resident resiliency to climate risks.	\$106,690
3	<b>Sacramento Metropolitan Air Quality Management District</b>	Local Government Commission	Sacramento	<b>Capital Regional Transportation Sector Urban Heat Island Mitigation</b>	The project will build a detailed model of the Urban Heat Island (UHI) effect for the greater Sacramento area and use findings to develop a Regional Heat Pollution Reduction Plan for the transportation sector. Project partners and local jurisdictions will be able to utilize detailed recommendations, template language, and cost analyses in their own work. This project will benefit public health by developing strategies to mitigate extreme heat and will ultimately ensure a safe and efficient multi-modal transportation system during the hottest times of the year.	\$487,775
3	<b>California Tahoe Conservancy</b>	Tahoe Transportation District	Placer, El Dorado	<b>A Climate Adaptation Strategy for the Lake Tahoe Basin</b>	The project will develop the transportation portion of a larger interagency climate vulnerability assessment and adaptation strategy for the Lake Tahoe Basin. The project will produce data, tools, recommendations, and cost estimates that will inform updates to the regional transportation plan and other regional planning efforts. The basin contains several low-income and transit-dependent communities that will benefit from hazard mitigation and emergency evacuation maps.	\$359,756
3	<b>Sacramento Area Council of Governments</b>	NA	El Dorado, Placer, Sacramento, Sutter, Yolo, Yuba	<b>Transportation Project Level Climate Adaptation Strategies for the Sacramento Region</b>	The project will inform climate adaptation in the region at a project level by identifying climate vulnerabilities and benefits of potential projects and developing life-cycle costs. This will help ensure projects that have the greatest public benefit are funded, thereby ensuring climate resiliency and sound financial decisions. This helps the local and regional economy by investing in infrastructure that will last many years.	\$150,000
4	<b>San Mateo County</b>	NA	San Mateo County	<b>Climate Vulnerability and Mainstreaming Resilience Planning in San Mateo County</b>	The project will assess county-wide climate change impacts and identify vulnerable transportation infrastructure. San Mateo County will develop tools, templates, strategies, and resources to assist local jurisdictions in conducting coordinated adaptation work. The project will identify populations vulnerable to climate change and will engage residents in these areas in the planning process.	\$649,500

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4	<b>San Francisco Bay Area Rapid Transit District</b>	NA	Alameda	<b>Sea Level Rise and Flooding Resiliency Study</b>	The project will conduct a vulnerability assessment on sea level rise and flooding issues for seven vulnerable sites on the Bay Area Rapid Transit (BART) system. The project will include site specific recommendations, which will inform capital improvement plans and programs. BART's services not only serve as a lifeline to many in the San Francisco Bay Area, they also reduce greenhouse gas emissions and provide significant benefits to air quality and public health.	\$500,000
4	<b>Marin County Department of Public Works</b>	Transportation Authority of Marin	Marin	<b>Highway 37 Corridor Improvement Study</b>	The project will develop an action plan to address ongoing and projected flooding issues and sea level rise affecting the Highway 37 corridor. The project will result in a list of vetted and prioritized projects that are ready to seek funding for design and construction. The project has co-benefits for the economy (freight movement) and safeguarding a critical corridor for disadvantaged community members who have no other ways of accessing work, school, or medical facilities.	\$130,170
4	<b>Metropolitan Transportation Commission</b>	Bay Conservation and Development Commission & State Coastal Conservancy	Alameda, Contra Costa, San Francisco, San Mateo, Santa Clara, Sonoma, Napa, Solano, Marin	<b>Accelerating Implementation of Local and Regional Resilience to Climate Change</b>	The project will identify and advance progress on five multi-benefit projects that address climate change-related flooding in the San Francisco Bay Area. These projects will incorporate new and innovative approaches to governance, financing, and planning. This effort will demonstrate benefits to social equity by working in collaboration with members of disadvantaged communities and with community groups.	\$307,950
4	<b>Capitol Corridor Joint Powers Authority</b>	NA	Alameda, Santa Clara	<b>Alviso Wetlands Railroad Adaptation</b>	The project will develop a Proposed Alternatives Study to design and evaluate feasible adaptation alternatives for the railroad tracks in the Alviso Wetlands. The alternative study will lay the groundwork for future environmental and engineering phases. This study would also consider increasing passenger capacity while achieving co-benefits of potential habitat restoration and species conservation strategies.	\$250,000
4	<b>City of Alameda</b>	NA	Alameda	<b>City of Alameda Climate Adaptation Plan</b>	The project will entail developing short and long term climate adaptation actions and policies for the City of Alameda by building upon the existing Local Hazard Mitigation Plan. This effort will ensure resident safety during times of extreme climate events, as well as inform City decisions when approving developments and adequate mitigation measures. This plan will benefit all sectors of the City of Alameda, including but not limited to: transportation infrastructure, transit systems, economy, and public health and safety.	\$236,375

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4	<b>Metropolitan Transportation Commission</b>	San Francisquito Creek Joint Powers Authority	San Mateo	<b>East Palo Alto and Dumbarton Bridge Resiliency Study</b>	The project will build upon previous work regarding sea level rise related flooding by refining adaptation strategies to improve resiliency. This project will lead to funding, design, and implementation of new improvements or programs to protect the area. The Dumbarton Bridge is a critical piece of infrastructure that serves commuters, disadvantaged communities, and the region's economy.	\$200,000
5	<b>Association of Monterey Bay Area Governments</b>	The Nature Conservancy; Center for the Blue Economy	Monterey	<b>Central Coast Highway 1</b>	The project will identify transportation improvements and sea level rise adaptation strategies for the Central Coast Highway 1 corridor from State Route 156 to Salinas Road near the Monterey/Santa Cruz county line. The Association of Monterey Bay Area Governments will develop conceptual designs, which are expected to lead to implementation of adaptation projects. The project has co-benefits of protecting critical Elkhorn Slough habitat that will in turn benefit local biodiversity, the community, and the economy.	\$360,000
5	<b>City of Carpinteria</b>	NA	Santa Barbara	<b>City of Carpinteria Sea Level Rise Transportation Policy &amp; Infrastructure Adaptation Plan</b>	The project will develop a Sea Level Rise Vulnerability Assessment, which will analyze climate impacts across multiple hazards and horizon years, as well as multiple sectors of the city, such as the economy, transportation infrastructure, and public health. The outcomes of these assessments will inform the goals and policies sections of the General Plan and Local Coastal Plan Updates. Specific strategies and actions from the assessment will help insulate and lend resiliency to transportation systems, disadvantaged communities, and local businesses and homes from climate impacts.	\$221,000
5	<b>Santa Ynez Band of Chumash Indians</b>	NA	Santa Barbara	<b>Chumash Transportation Climate Change Vulnerability Assessment</b>	Multi-modal transportation routes and cultural resources of importance to the Chumash Indian Tribe will be assessed for climate vulnerability. This project helps the Chumash tribe, which is a disadvantaged community, and the surrounding residents who rely on multi-modal transportation.	\$184,763
5	<b>San Barbara Council of Governments</b>	NA	Santa Barbara	<b>Santa Barbara County Transportation Network Resiliency Assessment</b>	The project 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. This work will inform the next update of the regional transportation plan for Santa Barbara, as well as serve as a reference for local jurisdictions who may not have the means to develop their own assessments. Natural, environmental solutions will be identified to be used to counter climate risks.	\$100,000

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7	<b>Southern California Association of Governments</b>	NA	Imperial, Los Angeles, Orange, Riverside, San Bernardino, Ventura	<b>Southern California Regional Climate Adaptation</b>	The project will prepare a comprehensive climate change adaptation framework, which will include implementation tools, data, and resources. Six counties and 191 cities in Southern California will be able to utilize the framework in their vulnerability assessments, adaptation plans, general plans, and other documents. The project will support regional alignment and economies of scale for adaptation planning work, and will provide important assistance to understaffed and multilingual communities (e.g. targeted communication strategies for non-English-speaking households).	\$941,700
7	<b>City of Los Angeles Bureau of Street Services</b>	NA	Los Angeles	<b>Urban Cooling Strategies for Residential Neighborhoods Served by the Orange Line</b>	The project will develop a plan to mitigate the climate change threat of heat burden in residential neighborhoods serviced by the Metro Orange Line Sherman Way Station. This work will serve as a pilot project to encourage future implementation of urban cooling strategies throughout all citywide street programs. The project will provide benefits to the working-class community of Canoga Park and Los Angeles residents who walk or bike through the project area.	\$354,000
8	<b>Western Riverside Council of Governments</b>	San Bernardino County Transportation Authority	San Bernardino	<b>Regional Climate Adaptation Toolkit for Transportation Infrastructure Phase 1</b>	The project will develop a suite of climate adaptation planning documents, including a vulnerability assessment, evacuation maps, and other guidance. There are 45 local jurisdictions in the Inland Empire that will be able to utilize these deliverables to inform their local climate adaptation plans. The project will remove financial and capacity barriers for low-income and multilingual communities to develop climate resiliency strategies and adaptation planning documents.	\$683,431
9	<b>Town of Mammoth Lakes</b>	NA	Mono	<b>Mammoth Lakes Climate Adaptation and Resiliency Strategies and General Plan Update</b>	The project will develop climate adaptation and resiliency strategies that will inform the General Plan Update. This will help decision makers understand what transportation infrastructure is most at-risk from climate related stresses, and prioritize strategies based on cost and impacts to transit dependent residents. This project will benefit economic development in Mammoth Lakes, which is entirely classified as a disadvantaged community.	\$158,270
11	<b>City of San Diego</b>	NA	San Diego	<b>Adaptation Strategies to Safeguard San Diego's Transportation System</b>	The project will gather information on climate change vulnerabilities on the City of San Diego's transportation system and assess adaptation strategies for addressing these vulnerabilities. The project will expand the scope and depth of the City's climate adaptation and resiliency planning work to date and will benefit several disadvantaged communities within the project area.	\$438,620

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11	<b>San Diego Association of Governments</b>	NA	San Diego	<b>Regional Sea-Level Rise Adaptation Guidance for Transportation Infrastructure</b>	The project will update a 1993 shoreline management policies document to include current sea-level rise science to determine potential climate change impacts to regional transportation infrastructure. This project will serve as an outline for adaptation strategies for use by local jurisdictions. Local jurisdictions with staffing constraints and limited resources will benefit by having sound regional policy documents for use at the local level.	\$180,000