CALTRANS ADAPTATION PLANNING GRANT PROGRAM

FY 2019-20 Grant Application Guide

Adaptation Planning Grants from Senate Bill 1 The Road Repair and Accountability Act of 2017





Application Deadline

November 30, 2018 at 5:00PM

California Department of Transportation

Division of Transportation Planning



Table of Contents

Adaptation Planning Grant Program	1
Funding	2
Grant Program Considerations	3
Grant Program Overview	10
Tools and Resources	12
General Information and Requirements	15
Application Preparation	22
Grant Application Checklist	25
Grant Application Preview	26
Scope of Work Requirements	33
Project Timeline Requirements	38
Third Party In-Kind Valuation Plan Requirements	40
Local Resolution Requirements	41
Caltrans District and Regional Agency Boundaries Map	43
Caltrane District Contact List	11

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Adaptation Planning Grant Program

On April 28, 2017, Governor Edmund G. Brown Jr. signed into law Senate Bill (SB) 1 - The Road Repair and Accountability Act of 2017, a transportation funding bill that provides a reliable source of funds to maintain and integrate the State's multimodal transportation system. Per Section 16321 of the bill, \$20 million in climate change adaptation planning grants has been allocated to local and regional agencies for adaptation planning. Seven million dollars were allocated for the Fiscal Year (FY) 2017-18 grant cycle, seven million dollars were allocated in 2018-19, and six million dollars are available in 2019-20.

Climate change adaptation aims to anticipate and prepare for climate change impacts to reduce the damage from climate change and extreme weather events. Adaptation is distinct from, but complements, climate change mitigation, which aims to reduce GHG emissions. This funding is intended to advance adaptation planning on California's transportation infrastructure, including but not limited to roads, railways, bikeways, trails, bridges, ports, and airports. Eligible projects must have a transportation nexus per Article XIX Sections 2 and 3 of the California Constitution. Applicants who have adaptation planning efforts underway as well as those who have not yet started adaptation work are encouraged to apply.

Table 1: Available Funds by Fiscal Year

FY Grant Cycle Adaptation Planning Grant Fundamental	
2017-18	\$7 million
2018-19	\$7 million
2019-20	\$6 million

Purpose

California is leading the way on GHG emissions reductions to avoid the worst consequences of climate change, but no matter how quickly we reduce our polluting emissions, climate impacts will still occur. Climate change poses many threats to our communities' health, well-being, environment, and property. Many impacts – increased wildfires, droughts, landslides, rising sea levels, floods, severe storms, heat waves, and impacts to wildlife – are occurring already and will only become more frequent and severe.

Climate change is increasingly impacting the State's transportation system. Adaptation efforts will enhance the resiliency of the transportation system to help protect against climate impacts. The overarching goal of this grant program is to support planning actions at local and regional levels that advance climate change adaptation efforts on the transportation system, especially efforts that serve the communities most vulnerable to climate change impacts. Taking steps now to adapt to climate change will protect public health and safety, infrastructure, and our economy into the future.

Funding

The Adaptation Planning grants are funded by the Public Transportation Account (PTA).

The FY 2019-20 funding amount is six million dollars and will be entirely competitively awarded.

The minimum application amount is \$100,000 and the maximum application amount is \$1,000,000. The required local match is 11.47 percent.

Table 2: Adaptation Planning Grants Summary

Fund Source	Purpose	WHO MAY APPLY	LOCAL M ATCH
Public Transportation Account Budget State funds \$6,000,000 Grant Min \$100,000 Grant Max \$1,000,000	Support planning actions at local and regional levels that advance climate change adaptation efforts on the transportation system, especially efforts that serve the communities most vulnerable to climate change impacts.	 sub-applicant: MPOs/RTPAs Transit Agencies Cities and Counties Native American Tribal 	11.47% minimum (in cash or an in- kind* contribution). Staff time from the primary applicant counts as cash match.

^{*} For in-kind contribution requirements, refer to Page 20 of this Guide.

^{**} Public entities include state agencies, the Regents of the University of California, district, public authority, public agency, and any other political subdivision or public corporation in the State (Government Code Section 811.2).

Grant Program Considerations

The Grant Program supports related State initiatives, explained further below. Competitive applicants will reference in their application the identified State initiatives (as applicable) and how the proposed project advances these initiatives, including:

- Executive Order S-13-08
- Executive Order B-30-15
- California Transportation Plan (CTP) 2040
- Regional Transportation Plan Guidelines
- 2017 General Plan Guidelines
- Integrated Climate Adaptation and Resiliency Program (ICARP)
- Addressing Disadvantaged Communities

State Policy

Executive Order S-13-08

http://www.climatechange.ca.gov/state/executive_orders.html

EO-S-13-08 directs state agencies to plan for sea level rise and climate impacts through coordination of the state Climate Adaptation Strategy (Safeguarding California).

Executive Order B-30-15

Executive Order B-30-15 specifically addresses the need for all of the State's planning and investments to consider the exposures and risks from a changing climate, anticipating current and future impacts and disruptions that are likely to occur. The order establishes a California GHG emissions reduction target of 40 percent below 1990 levels by 2030, directs state government to take climate change into account in all planning and investment decisions, and employ full life-cycle cost accounting to evaluate and compare infrastructure investments and alternatives.

Executive Order B-30-15 describes four guiding principles when making planning and investment decisions:

- Priority should be given to actions that both build climate preparedness and reduce GHG emissions
- Where possible, flexible and adaptive approaches should be taken to prepare for uncertain climate impacts
- Actions should protect the state's most vulnerable populations
- Natural infrastructure solutions should be prioritized

The Governor's Office of Planning and Research led a Technical Advisory Group to develop guidance to help State agency personnel decide when to take climate change into account when planning infrastructure and investments, and how to do so while implementing the four above principles, including how to increase social equity and health for vulnerable communities in the course of planning and operations. The Guidance to implement Executive Order B-30-15 is available here: http://opr.ca.gov/docs/20180313-Building_a_Resilient_CA.pdf.

California Transportation Plan 2040

The *CTP 2040* vision is focused on sustainability: California's transportation system is safe, sustainable, universally accessible, and globally competitive. It provides reliable and efficient mobility and accessibility for people, goods, and services while meeting the State's GHG emission reduction goals and preserving the unique character of California's communities. This integrated, connected, and resilient multimodal system supports a thriving economy, human and environmental health, and social equity.

CTP 2040:

http://www.dot.ca.gov/hg/tpp/californiatransportationplan2040/

The CTP 2040 also aims to achieve the strategic goal to triple cycling and double walking and transit use statewide by 2020. Competitive grant applications will discuss how proposed projects will assist in reaching this goal established in the Caltrans Strategic Management Plan.

Caltrans Strategic Management Plan:

http://www.dot.ca.gov/perf/library/pdf/Caltrans Strategic Mgmt Plan 033015.pdf

Applications should align with the goals and policies cited in the California Transportation Plan 2040 (specifically, Goal 2 "Preserve the Multimodal Transportation System," Policy 3 "Adapt the transportation system to reduce impacts from climate change").

http://www.dot.ca.gov/hq/tpp/californiatransportationplan2040/Final%20CTP/FINALCTP2040-Report-WebReady.pdf

CTP 2040 is the umbrella plan that pulls together the State's long-range modal plans described below to envision the future system:

Interregional Transportation Strategic Plan (ITSP):

http://www.dot.ca.gov/hq/tpp/offices/omsp/system_planning/itsp.html

A Caltrans document that provides guidance for the identification and prioritization of interregional transportation improvements to be funded in the Interregional Transportation Improvement Program (ITIP). The 2015 ITSP expanded the analysis from focusing on ITIP investment in interregional highways and intercity rail to analyzing the entire interregional transportation system regardless of funding source. The purpose of the plan is to be a guiding document for all investment in the interregional transportation system.

California Freight Mobility Plan (CFMP):

http://www.dot.ca.gov/hg/tpp/offices/ogm/california freight mobility plan.html

A statewide, long-range plan for California's freight transportation system. Developed in collaboration with our partners, the CFMP was developed by the California State Transportation Agency and Caltrans in consultation with the California Freight Advisory Committee.

California State Rail Plan:

http://www.dot.ca.gov/californiarail/

A statewide plan that provides a framework for planning and implementing California's rail network for the next 20 years and beyond. The Rail Plan is a strategic plan with operating and capital investment strategies that will lead to a coordinated, statewide travel system.

California State Bicycle and Pedestrian Plan:

http://www.dot.ca.gov/activecalifornia/theplan.html

"Toward and Active California," California's first statewide plan that lays out the policies and actions that Caltrans and its partner agencies will take to achieve the department's ambitious statewide goals to double walking and triple bicycling trips by 2020.

California High-Speed Rail Business Plan:

http://www.hsr.ca.gov/About/Business_Plans/index.html

The California High-Speed Rail Authority (Authority) is required by Public Utilities Code 185033 to prepare, publish, adopt and submit a business plan to the California State Legislature (Legislature) every two years. The Authority's business plan is an overarching policy document used to inform the Legislature, the public, and stakeholders of the project's implementation, and assist the Legislature in making policy decisions regarding the project.

Statewide Transit Strategic Plan:

http://www.dot.ca.gov/drmt/spstsp.html

The plan allows the State to prepare for the expanding landscape of personal mobility choices and the integration of urban and regional transit systems with the California High Speed Rail project. The Statewide Transit Strategic Plan highlights a sustainable transportation system that supports the outcomes of the CTP, the California State Rail Plan, and the California State Bicycle and Pedestrian Plan.

California Aviation System Plan:

http://www.dot.ca.gov/aeronaut/

A multi-element plan prepared by Caltrans with the goal of developing and preserving the system of publicly owned, public-use airports and to promote the development of a safe, efficient, and sustainable air transportation system that meets the integrated mobility needs of the state of California.

2017 RTP Guidelines

http://www.dot.ca.gov/hq/tpp/offices/orip/rtp/index.html

On January 18, 2017 the California Transportation Commission adopted the 2017 RTP Guidelines for Metropolitan Planning Organizations (MPOs) and the 2017 RTP Guidelines for RTPAs. Chapter 6.30 in the RTP Guidelines for MPOs (or Chapter 6.25 in the RTP Guidelines for RTPAs) focuses on "Adaptation of the Regional Transportation System to Climate Change."

2017 General Plan Guidelines

http://www.opr.ca.gov/planning/general-plan/guidelines.html

The General Plan Guidelines guide the preparation and content of general plans for all cities and counties in California. Local governments are now required, per SB 379, to address climate change adaptation and resiliency in their general plans. The General Plan Guidelines provide guidance in meeting SB 379 requirements (see pages 150-158).

Integrated Climate Adaptation and Resiliency Program http://www.opr.ca.gov/planning/icarp/

Senate Bill 246 (Wieckowski, 2015) established the ICARP within the Governor's Office of Planning and Research to coordinate regional and local efforts with State climate adaptation strategies (Public Resources Code Section 71354). In support of these efforts, grantees will provide periodic reports to the ICARP Technical Advisory Council (see reporting requirements on page 17).

Addressing Disadvantaged Communities

Caltrans encourages applicants to address transportation needs and deficiencies in disadvantaged communities, including communities vulnerable to climate change impacts. The tools below are intended to help applicants define a context-dependent definition of a disadvantaged community. Regional and/or local definitions of disadvantaged communities are acceptable. Applicants may also consider other population characteristics, such as income or level of education. Tools and resources for identifying disadvantaged communities are provided below:

Grant applicants are required to provide a justification in their grant application for how the project area meets the definition of a disadvantaged community and a description of how the project will benefit these communities, as well as how these communities will be engaged throughout the project. The tools below, related to income level, environmental burden, and health inequities, are intended to help applicants identify the most vulnerable places that are facing disproportionate rates of economic, environmental, and health burdens. These tools must be cited in the grant application,

as well as how the project area is compared to the statewide thresholds that are established in each tool.

Regionally and/or Locally Defined Disadvantaged Communities

Regionally and/or locally defined disadvantaged communities may be acceptable as long as statewide thresholds for the tools below are not circumvented. Applicants that use a regional or local definition should also provide data for their project, using the statewide tools below. Caltrans may not accept the regional/local definition if it is inadequately supported in the justification section of the grant application.

<u>Defining Vulnerable Communities in an Adaptation Context, OPR Resource Guide</u> http://opr.ca.gov/planning/icarp/vulnerable-communities.html

The Governor's Office of Planning and Research, with input from the ICARP Technical Advisory Council, developed a resource guide for practitioners to use when first considering how to define vulnerable communities in an adaptation context. The document includes: (1) The ICARP Technical Advisory Council's definition of climate-vulnerable communities, (2) A summary of existing statewide assessment tools that can be used to identify vulnerable communities in a climate adaptation context, including a crosswalk with the indicators that are required elements of an SB 1000 (Leyva, Statutes of 2016) analysis; (3) Additional indicators that could be used to assess underlying vulnerability on a case-by-case basis; (4) A list of process guides that can serve to aid agencies undertaking efforts to define vulnerable communities.

Assembly Bill 1550 (Gomez, Statutes of 2016)

https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill_id=201520160AB1550
Assembly Bill 1550 provides definitions for low-income households and low-income communities that may be considered in application development.

- (1) "Low-income households" are those with household incomes at or below 80 percent of the statewide median income or with household incomes at or below the threshold designated as low income by the Department of Housing and Community Development's list of state income limits adopted pursuant to Section 50093.
- (2) "Low-income communities" are census tracts with median household incomes at or below 80 percent of the statewide median income or with median household incomes at or below the threshold designated as low income by the Department of Housing and Community Development's list of state income limits adopted pursuant to Section 50093.

California Department of Education, Free or Reduced Priced Meals Data (FRMP) https://www.cde.ca.gov/ds/sd/sd/filessp.asp

The California Department of Education maintains the complete data files pertaining to students who are eligible for FRMP. FRPM data are collected annually and can also be used to assist Adaptation Planning applicants to define their disadvantaged community. Per SB 99 (Chapter 359, Statutes of 2013), the State's Active Transportation Program disadvantaged communities definition includes low income schools, where at least 75 percent of students are eligible to receive free or reduced meals under the National School Lunch Program.

CalEnviroScreen Version 3.0

http://oehha.maps.arcgis.com/apps/View/index.html?appid=c3e4e4e1d115468390cf61d9db83efc4
CalEnviroScreen is a screening methodology that can be used to help identify California
communities that are disproportionately burdened by multiple sources of pollution.
CalEnviroScreen uses environmental, health, and socioeconomic information to produce a numerical
score for each census tract in the state. For purposes of SB 535 (De León, Statutes of 2012).

disadvantaged communities are defined as the top 25% scoring areas from CalEnviroScreen along with other areas with high amounts of pollution and low populations.

EJSCREEN: Environmental Justice Screening and Mapping Tool

https://www.epa.gov/ejscreen

EJSCREEN, developed by the United States Environmental Protection Agency, geospatially displays public health and environmental data and allows users to compare local data against state and national averages.

California Healthy Places Index (HPI)

The California Healthy Places Index (HPI) is an interactive data and mapping tool that provides a detailed snapshot of the social determinants of health across California, mapped down to the Census tract level. HPI provides comparison rankings of Census tracts statewide and an accompanying policy action guide. Therefore, the HPI can be a useful tool in prioritizing areas with high levels of social and economic disadvantage for funding, policy, and planning interventions. HPI was developed by the Public Health Alliance of Southern California in collaboration with health departments and data experts across the state. Because the HPI focuses on the social and environmental conditions that contribute to health, policy makers and local agencies can use it to identify actionable policies that would improve health in their community, such as improving transportation access, housing affordability and quality, or access to parks and open space, HPI also incorporates "decision support layers" that can be overlaid to show additional indicators such as the California Department of Public Health's (CDPH) climate change and health Vulnerability Indicators (see below for more information on the CDPH Climate Change and Health Vulnerability Indicators).

Understanding the HPI Score

The HPI includes a composite score for each Census tract in the State. The higher the score, the healthier the community conditions. Each Census tract's score is converted to a percentile, which allows it to be compared to other California Census tracts. For example, an HPI percentile of 79 indicates that a Census tract has healthier community conditions than 79 percent of the Census tracts in California. HPI percentile rankings are further broken into quartiles, with percentiles below 25 typically used to indicate disadvantaged communities. Thus, lower scores can be used to demonstrate a community, or project/service area, is disadvantaged for purposes of qualifying for the minimum threshold of 50 percent for disadvantaged communities in this program.

In addition to the composite score and percentile ranking, applicants can review the individual domain scores or indicators themselves and explain how their project will improve one or more of these public health challenges. The numeric value and percentile ranking for these component indicators can be found either by using the **live map** or by accessing the **data directly**.

HPI Examples:

Indicator	HDI Percentile	How will project improve this health challenge?
Policy Action Area (Comp	oosite) Scores	
Neighborhood Percentile ranking neighborhood-relat indicators		Demonstrate how this plan will address health and transportation challenges related to neighborhood indicators (park access, supermarket access, retail density, alcohol availability and tree canopy)
Transportation	nsportation Percentile ranking of all transportation indicators Demonstrate how this plan will address heal transportation challenges related automobile and active commuting	
Individual Indicators	•	
Automobile Access	XX percent	Describe how plan will increase and improve transportation access to vital destinations, goods and services for those without auto access.
Active Commuting	XX percent	Describe how the plan will improve transportation options for those without a car, particularly in regards to active commuting by foot, bike, and transit in the project area.
Park Access	XX percent	Demonstrate how project will improve transportation access to parks/ open space.

For more information on the HPI, including how to calculate a score for your project area and suggested project types for improving public health, visit \https://healthyplacesindex.org/.

Additional Public Health Resources

The following tools can be used to further describe the community's climate change and health vulnerability, and other needs, including helping to create qualitative descriptions of existing community health risks and vulnerabilities and how the proposal will address them.

CDPH Climate Change and Health Vulnerability Indicators (CCHVIs)

https://www.cdph.ca.gov/Programs/OHE/Pages/CC-Health-Vulnerability-Indicators.aspx CDPH developed the Climate Change and Health Vulnerability indicators, narratives, and data to provide local health departments and partners the tools to better understand the people and places in their jurisdictions that are more susceptible to adverse health impacts associated with climate change, specifically extreme heat, wildfire, sea level rise, drought, and poor air quality. The assessment data can be used to screen and prioritize where to focus deeper analysis and plan for public health actions to increase resilience. The CCHVIs can be viewed on "CCHVIz", CDPH's interactive data visualization platform: https://discovery.cdph.ca.gov/ohe/CCHVIz/. The CCHVIs have also been incorporated into the HPI as decision support layers, to better integrate addressing health outcomes associated with climate change and various social determinants of health. See above for more information on the HPI.

<u>California Department of Public Health (CDPH) Climate Change and Health Profile Reports</u> https://www.cdph.ca.gov/Programs/OHE/Pages/ClimateHealthProfileReports.aspx

The CDPH Climate Change and Health Profile Reports are designed to help counties in California prepare for the health impacts related to climate change through adaptation planning. The reports present projections for county and regional climate impacts, the climate-related health risks, and local populations that could be vulnerable to climate effects. The information is based on available science compiled from previously published, state-sponsored research and plans.

8

CDPH Healthy Communities Data and Indicators Project (HCI)

https://www.cdph.ca.gov/Programs/OHE/Pages/HCI.aspx

The goal of the HCI is to enhance public health by providing a standardized set of statistical measures, data, and tools that a broad array of sectors can use for planning healthy communities and evaluating the impact of plans, projects, policy, and environmental changes on community health. The Healthy Community Framework identifies 20 key attributes (i.e., "aspirational goals", such as "Safe, sustainable, and affordable transportation options" or "Access to affordable and safe opportunities for physical activity") of a healthy community through all stages of life, clustered in five broad categories (i.e., "domains", such as "Meets the Basic Needs of All" or "Quality and Sustainability of Environment"). HCI data indicators, narratives, and visualizations can be found here.

October 2018

9

Grant Program Overview

The overall intent of the Adaptation Planning grant program is to support local and regional adaptation planning efforts on the transportation system.

Grant Specific Objectives

Competitive applications include one or more of the following:

- Identify benefit to disadvantaged and/or vulnerable communities, including transit-dependent populations¹ (when applicable)
- Demonstrate collaboration and partnerships with diverse external stakeholders such as businesses, non-governmental agencies, community-based organizations, and community residents

Applicants must demonstrate how the proposed effort will accomplish the following:

- Demonstrate on-going collaboration and partnerships between sectors and jurisdictions, across levels of government at a regional scale
- Identify co-benefits of the adaptation work, such as benefits to public health, natural ecosystems, air quality, social equity, the economy, or reductions in GHG.

Applicants should demonstrate how the proposed effort will accomplish one or more of the following:

- Identify climate change impact risks to multimodal transportation infrastructure in the project area
- Identify specific transportation infrastructure vulnerabilities² to climate change impacts
- Identify adaptation strategies and specific actions to remedy identified climate related vulnerabilities
- Advance the planning of specific climate adaptation projects, such as developing a cost estimate or conceptual design
- Include economic analysis and/or cost-benefit analysis of identified adaptation strategy or strategies

10 October 2018

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¹ Transit-dependent individuals are defined as individuals who are "too young, too old, cannot afford or do not have access to an automobile or rely on transit to reach their destinations" (*Westside Transportation Access Needs Assessment – Short and Long Term Improvements*, Papandreou, 2014).

² Transportation infrastructure includes, but is not limited to, roads, railways, bikeways, trails, bridges, ports, and airports. Vulnerable transportation infrastructure is transportation infrastructure that is susceptible to the impacts of climate change (e.g. a pedestrian-use trail that cuts through a forested area that is expected to see increased fire risk due to climate change).

Example Adaptation Planning Grant Project Types

California is expected to see a wide variety of climate change impacts, including increased wildfires, droughts, landslides, rising sea levels, floods, severe storms, heat waves, and impacts to wildlife. We would like to see diverse project types from a diverse pool of applicants to respond to these impacts. Applicants who have adaptation planning efforts underway as well as those who have not yet started adaptation work are encouraged to apply. The examples below are provided to illustrate the range of projects that may be appropriate for the grant program as well as to provide ideas to potential applicants. However, proposed projects are not constrained by the categories below.

- Climate vulnerability assessments
- Extreme weather event evacuation planning, which could include:
 - Identifying communities and individuals with inadequate access to transportation (e.g. survey to determine number and location of transit dependent residents)
 - o Planning for increased transportation options in evacuation corridors
 - Planning for roadway warning systems for extreme weather events
- Resilience planning
- Transportation infrastructure adaptation plans, such as:
 - Evaluating the feasibility of realigning/relocating transportation infrastructure impacted by sea level rise
 - Evaluating the feasibility of a proposed wildlife underpass or overpass
- Natural and green infrastructure planning (e.g. wetlands restoration along transportation corridors to protect transportation infrastructure from flooding and storm impacts, identifying and removing barriers to habitat and wildlife connectivity.)
- Integration of transportation adaptation planning considerations into existing plans, such as a climate mitigation or adaptation plan, Local Coastal Program, Local Hazard Mitigation Plan, General Plan (including meeting Senate Bill 379 requirements), or other related planning efforts
- Evaluation of or planning for other adaptation strategies, such as:
 - Providing transit shelters with shade, water, or other means of cooling in locations expected to see temperature increases
 - Planning for decentralized energy and storage for safeguarding against loss of power and impacts to electric vehicles due to climate-related grid disruptions
- Developing educational resources, trainings and workshops for local jurisdictions and transportation service providers on any of the above listed adaptation planning activities.

Eligible Activities and Expenses

Please consult with Caltrans district staff for clarification regarding specific eligible activities or expenses. Example eligible costs include:

- Staff time
- Consultant time
- Conceptual drawings and design
- Data and geospatial analysis
- Community surveys, meetings, charrettes, and focus groups
- Bilingual services for interpreting and/or translation services for meetings
- Community/stakeholder advisory groups
- Project-specific staffing
- Web application development and dashboards

Ineligible Activities and Expenses

Some activities, tasks, project components, etc. are not eligible under this grant program. If an application has any of the following elements, it will be disqualified. Ineligible activities and expenses include:

- Projects without a transportation nexus
- Project Initiation Documents
- Environmental studies, plans, or documents normally required for project development under the National Environmental Policy Act or the California Environmental Quality Act
- Engineering plans and design specification work
- Regional Transportation Plans (RTP) or updates to the RTP
- Construction projects or capital costs, such as the building of a facility, or maintenance
- Purchasing of office furniture or other capital expenditures
- Decorations (e.g., for public workshop events)
- Acquisition of vehicles or shuttle programs
- Organizational membership fees
- Incentives for public participation may be ineligible, subject to Caltrans approval
- Charges passed on to sub-recipient for oversight of awarded grant funds
- Other items unrelated to the project

Tools and Resources

It is not required that applicants consult the tools and resources below; however, this information is included to provide applicants with existing data sources and support applicants who may want to delve deeper into certain topics. Notable climate adaptation tools and resources include:

CalAdapt

http://cal-adapt.org/

Cal-Adapt provides a view of how climate change might affect California. Find tools, data, and resources to conduct research, develop adaptation plans and build applications.

California Adaptation Planning Guide

http://resources.ca.gov/climate/safeguarding/local-action/

The Adaptation Planning Guide provides guidance to support regional and local communities in proactively addressing the unavoidable consequences of climate change. It provides a step-by-step process for local and regional climate vulnerability assessment and adaptation strategy development.

Safeguarding California - California's Climate Adaptation Strategy

http://resources.ca.gov/climate/safeguarding/

Safeguarding California is the strategy that organizes state government climate change adaptation activities.

ICARP Clearinghouse

http://opr.ca.gov/planning/icarp/

The Adaptation Clearinghouse serves as a centralized source of information that provides the resources necessary to guide decision makers at the state, regional, and local levels when planning for and implementing climate adaptation projects to promote resiliency to climate change in California.

2017 Climate change Scoping Plan Update, Appendix C

The California Air Resources Board (ARB) adopted the 2017 Climate Change Scoping Plan Update which includes Appendix C, Vibrant Communities and Landscapes – A Vision for California in 2050, to guide how the State develops communities, preserves and protects its landscapes, and ensures that all Californians have equitable access to housing, health care, jobs, and opportunity. This document is intended to consider land use in the context of California's climate change policy and how the State can support actions, at all levels of government, to facilitate development and conservation patterns that help to achieve the State's climate goals.

The ARB 2017 Climate Change Scoping Plan Update, Appendix C, also includes *Potential State-Level Strategies to Advance Sustainable, Equitable Communities and Reduce Vehicle Miles of Travel (VMT)* which outlines a list of potential additional strategies that the State could pursue to help achieve further VMT reduction, support local and regional actions already underway, and advance multiple additional goals. While this document is intended to guide State-level actions, many of the strategies can also be implemented at a regional and local level. Sustainable Communities grant applicants are encouraged to explore these strategies and apply them, as appropriate, to proposed planning projects.

2017 Climate Change Scoping Plan Update, Appendix C:

https://www.arb.ca.gov/cc/scopingplan/2030sp_appc_vmt_final.pdf

Caltrans Vulnerability Assessments (under development)

http://www.dot.ca.gov/transplanning/ocp/vulnerability-assessment.html

To ensure the resiliency of the State Highway System, Caltrans is conducting vulnerability assessments statewide. The assessments will identify vulnerable segments to climate change and extreme weather events.

<u>Addressing Climate Change Adaptation in Regional Transportation Plans</u>

http://www.dot.ca.gov/hq/tpp/offices/orip/climate_change/documents/FR3_CA_Climate_Change_Ada ptation_Guide_2013-02-26_.pdf

This guide is intended to support planning agencies in incorporating the risks of climate change impacts into their existing decision-making, complementing the broader planning and investment processes that MPOs and RTPAs already manage.

California's Fourth Climate Assessment

http://www.climateassessment.ca.gov/

California's Climate Change Assessments contribute to the scientific foundation for understanding climate-related vulnerability at the local scale and informing resilience actions, while also directly informing State policies, plans, programs, and guidance, to promote effective and integrated action to safeguard California from climate change.

Ocean Protection Council Sea-Level Rise Guidance

http://www.opc.ca.gov/webmaster/ftp/pdf/agenda_items/20180314/Item3_Exhibit-A_OPC_SLR_Guidance-rd3.pdf

The State of California Sea-Level Rise Guidance reflects advances in sea-level rise science and addresses the needs of state agencies *and* local governments as they incorporate sea-level rise into their planning, permitting, and investment decisions.

California Coastal Commission Sea Level Rise Policy Guidance

https://documents.coastal.ca.gov/assets/slr/guidance/August2015/0_Full_Adopted_Sea_Level_Rise _Policy_Guidance.pdf

This guide provides an overview of the best available science on sea level rise for California and recommended methodology for addressing sea level rise in Coastal Commission planning and regulatory actions.

California Coastal Commission Statewide Sea Level Rise Vulnerability Synthesis

https://documents.coastal.ca.gov/assets/climate/slr/vulnerability/FINAL_Statewide_Report.pdf
The products showcased in this report will enhance the ability of Coastal Commission and other
decision-makers to make well-informed decisions about the long-term planning and management of
critical resources along the coast.

California Water Action Plan

http://resources.ca.gov/docs/california_water_action_plan/Final_California_Water_Action_Plan.pdf A roadmap for the first five years of the state's journey toward sustainable water management.

Cal-Fire

http://calfire.ca.gov/index

California Department of Conservation - Landslide Hazards

http://www.conservation.ca.gov/cgs/geologic_hazards/landslides

The California Landslide Inventory is an ongoing project to make the California Geological Survey landslide information publicly accessible.

State Wildlife Action Plan

https://www.wildlife.ca.gov/SWAP/Final

The State Wildlife Action Plan includes conservation actions that respond to current and future challenges with objectives and goals that are specific, measurable, and time bound.

CDFW Regional Conservation Investment Strategies

https://www.wildlife.ca.gov/conservation/planning/regional-conservation

The new Program encourages a voluntary, non-regulatory regional planning process intended to result in higher-quality conservation outcomes and includes an advance mitigation tool. The Program uses a science-based approach to identify conservation and enhancement opportunities that, if implemented, will help California's declining and vulnerable species by protecting, creating, restoring, and reconnecting habitat and may contribute to species recovery and adaptation to climate change and resiliency.

CDFW Natural Communities Conservation Plans

https://www.wildlife.ca.gov/conservation/planning/nccp

A Natural Communities Conservation Plan identifies and provides for the regional protection of plants, animals, and their habitats, while allowing compatible and appropriate economic activity.

General Information and Requirements

This section provides a brief overview of the grant application review process: financial, contracting, subcontracting, and legal requirements pertaining to the grant program. The content of this section should be notably considered in the development of grant applications as it lays the foundation for what to expect when applying for these grant funds. Upon award, grantees will receive more specific guidelines including administrative and reporting requirements.

Application Review Process and Evaluation Considerations

Review Process

All applications submitted to the Adaptation Planning Grant Program go through multiple levels of review including reviews by Caltrans district and HQ staff, and State interagency review committees. District staff reviews all applications for content, submission of proper documentation, and overall relationship to regional and local planning efforts. The district rates each application and provides comments to inform the State interagency review committee. The grant review committees evaluate applications for content, completeness, meeting technical requirements, overall relationship to statewide planning efforts, and compliance with state and federal planning requirements. Grant applications that address every aspect of the grant specific objectives will score higher overall. Caltrans has diverse applicants and project types, which makes it difficult to use a one-size fits all scoring rubric. Therefore, applications will be scored based on how well they are able to describe the project, justify need, incorporate the grant specific objectives, and develop a scope of work and project timeline, all in accordance with this grant guide, samples and checklists provided, as applicable and appropriate for the applicant and project type. Once the grant review committees evaluate, rank, and select the best applications for grant funding, final recommendations are presented to Caltrans management and California State Transportation Agency for approval.

Unsuccessful grant applicants are encouraged to request a debriefing from Caltrans district staff. Caltrans Headquarters is involved in debriefings if the application was highly ranked at the District. Applicants typically receive information about the grant applications received and awarded at the statewide and district-level. They also receive specific comments from the District/Interagency Review Committee, as well as how close the application was relative to the cut-off line for available grant funding.

Performance Considerations

Previous Caltrans transportation planning grantee performance will be considered during the evaluation process. Applicants with a history of inadequate performance such as poor grant project management, failure to achieve grant project milestones, untimely invoice submittals, or an overall poor quality of the final grant product may be at a competitive disadvantage in the application review process. Grant funds may not be awarded to prior grant recipients with unresolved past grant performance issues. Additionally, applicants that have an excessive balance of or consistently relinquish any transportation funds administered by Caltrans Planning and/or have unresolved audit issues or findings will also be at a competitive disadvantage in the application review process. Applicants that have also failed to satisfy the required state and federal planning requirements, including submittal and administration of Overall Work Programs (OWPs), RTPs, and Transportation Improvement Programs, may not be awarded grants.

Award Terms

Caltrans is committed to being an active partner. If awarded a grant, the applicant should include Caltrans district staff when planning both technical advisory and community meetings. In addition, Caltrans district staff will help to ensure that the approved Scope of Work, Project Timeline, and project funding will be maintained throughout the life of the contract. Applicants are also recommended to engage Caltrans district staff throughout the entire grant life, when applicable.

If an agency does not demonstrate adequate performance and timely use of funds, Caltrans may take appropriate actions, which can include termination of the grant.

Contracting with Caltrans and Project Timelines

Project Start Dates

Grant awards are anticipated for release in spring of 2019. All awarded grant funds must be programmed during the State's FY 2019-20. The project start date depends on the method of contracting with Caltrans. For MPOs and RTPAs with a current Master Fund Transfer Agreement (MFTA), work may begin as early as July 2019. For awarded grantees that do not have a current MFTA with the Office of Regional Planning (i.e. cities, counties, transit agencies, Tribal Governments), Caltrans will contract directly with the primary grant recipients through the Restricted Grant Agreement (RGA) process. For grant recipients that undergo the RGA contracting process, work may begin as early as October 2019, assuming the grantee has received a fully executed contract and has been notified by Caltrans district staff to begin work. It is important for applicants to reflect the estimated project start date in the Scope of Work and Project Timeline. Project Timeline constraints for both methods of contracting with Caltrans are provided below. Awardees are required to submit all supporting materials and a signed agreement or risk forfeiting the grant award.

Restricted Grant Agreement Project Timeline

Consider these dates when developing the Scope of Work and Project Timeline:

October 2019 Anticipated start date

February 28, 2022

- Contract expires (no time extensions will be granted)
- Reimbursable work must be completed

April 28, 2022

 All final invoices must be submitted to Caltrans for approval and reimbursement. This allows Caltrans sufficient time to comply with the State Controller's Office payment requirements.

Master Fund Transfer Agreement Project Timeline (MPOs/RTPAs Only)

Consider these dates when developing the Scope of Work and Project Timeline:

July 2019

Anticipated start date

April 28, 2022 (no time extensions will be granted)

 All final invoices and final products must be submitted to Caltrans for approval and reimbursement. This allows Caltrans sufficient time to comply with the State Controller's Office payment requirements.

Contract Options for Native American Tribal Governments

Native American Tribal Governments have the following options for contracting with Caltrans:

- (1) Contracting with Tribes Directly The authority Caltrans uses to contract with tribes directly comes from the California Streets and Highways Code Section 94, and is extremely limited. Caltrans Legal requires the tribes to provide a limited waiver of sovereign immunity. However, Caltrans' Native American Liaison Branch ensures that any waiver is very specifically limited in scope and in time to only apply to the contract itself (and to any possible audits). In an effort to streamline the RGA contracting process, there is an RGA boilerplate template available upon request.
- (2) Partnering with a Regional Agency Another mechanism for contracting with Caltrans is to collaborate with an MPO or RTPA. Caltrans can pass through grant funding to tribes for planning projects where options or time are limited. This option uses the three-part contract, MFTA/OWP/OWPA, and is usually the quickest option to allow planning projects to get started.
- (3) Transferring Funds Pursuant to 23 U.S.C. 202(a)(9) Section 202(a)(9) of title 23, United States Code encourages cooperation between States and Tribes by allowing any funds received from a State, county, or local government to be credited to appropriations available for the Tribal Transportation Program (TTP). One potential source of such funding is funds apportioned or allocated to a State under title 23. Section 104(f)(3) allows the Secretary of Transportation to, at the request of a State, transfer among States, or to the FHWA, funds that have been so apportioned or allocated. This provision, used in conjunction with the authority under 23 U.S.C. 209(a)(9), allows State funds to be transferred to FHWA, which in turn would provide the funds to the specified Tribe. Please view this document for more information.

Caltrans has successfully used the federal *Section 202(a)(9)* process to transfer grant funds to a Native American Tribal Government. In order to use this transfer process, an agreement would need to be in place with the Federal Highway Administration (FHWA) or Bureau of Indian Affairs, the Tribe, and the State that clearly identifies the project and the roles and responsibilities of all parties. Each interagency fund transfer includes 1) a fund transfer template and 2) an addendum lining out the specifics of the terms. This option requires involvement and approval by Caltrans Legal and the funds must be used for the intended purpose of the awarded Adaptation Planning grant.

Grant Project Administration Requirements

Overall Work Program (for MPOs/RTPAs Only)

All MPOs and RTPAs must have the entire grant award and local match programmed in the FY 2019-20 OWP no later than November 1, 2019. Approved grant projects must be identified as **individual** Work Elements in the current OWP and in future OWPs until the project is completed.

Reporting

For MPOs and RTPAs, the progress of each awarded grant project must be included as part of the OWP Quarterly Progress and Expenditure Report. If this method of reporting is not adequately satisfied, Caltrans staff will require separate quarterly reports for each awarded grant project.

All other primary grant recipients shall submit progress reports every quarter for each awarded grant project. Caltrans district staff will provide the brief report form and due dates.

Because this is the first State Adaptation Planning grant of its kind, Caltrans and the Governor's Office of Planning and Research are looking to identify and share the lessons learned from this grant opportunity to inform other existing or new state grant programs. To this end, all primary grant recipients will prepare a short write-up to be included in the ICARP Clearinghouse (described on page 12), which was developed to share information, resources, and case studies with local and regional jurisdictions. At a minimum, grantees will be asked to prepare a case study describing the application and proposed project and a case study on the completed project or plan, including a PowerPoint presentation deck and GIS files of maps when applicable. Case studies should emphasize processes or results that can be adapted or replicated for use in multiple jurisdictions or in various parts of the state, as well as documentation of disadvantage community's involvement throughout the entire process of the proposed project and tools used to capture this information. These studies will be used to develop guidance for adaptation work in the future. Caltrans will share progress reports with the ICARP Technical Advisory Council at regular intervals.

Grantees are also invited and encouraged to request technical assistance support from the ICARP program, including bringing key challenges or lessons learned to the Technical Advisory Council for their input. Caltrans staff will provide grant recipients with ICARP contact info upon request.

Final Product

All final reports funded through the Adaptation Planning Grant Program shall credit Caltrans' financial participation on the cover or title page. An electronic copy of all final reports shall be forwarded to the Caltrans district office responsible for the administration and oversight of the grant.

Ownership

Any technologies or inventions that may result from the use of these grants are in the public domain and may not be copyrighted, sold, or used exclusively by any business, organization, or agency. Caltrans reserves a royalty-free, non-exclusive, and irrevocable license to reproduce, publish, or otherwise use and to authorize others to use for public purposes.

Third Party Contracts

The agreements between a grantee and a sub-recipient, consultant, or sub-consultant are often referred to as "third party contracts." An eligible sub-applicant will be identified by an eligible applicant on the onset of the application. If a grantee or a sub-recipient is going to hire a consultant to perform work during the project, then proper procurement procedures must always be used.

Grantees may use their agency's procurement procedures as long as they comply with the State Contracting Manual, Chapter 5 and the terms of the agreement with Caltrans. In addition, work can only be contracted if it has been stated in the applicant's Scope of Work and Project Timeline. A grantee is fully responsible for all work performed by its sub-recipient, consultant, or sub-consultant. Caltrans solely enters into a contract directly with the grantee; therefore, the grantee is responsible to ensure that all third parties adhere to the same provisions included in the contractual agreement between Caltrans and the grantee.

All government funded consultant procurement transactions must be conducted using a fair and competitive procurement process that is consistent with the State Contracting Manual, Chapter 5, and the terms of the agreement with Caltrans. All documentation of third party contract procurements must be retained and copies of all agreements must be submitted to Caltrans. For more information on third party contracting, visit the following link: State Contracting Manual:

http://www.dgs.ca.gov/Portals/32/Users/141/25/3725/rev%20Jan%202018.pdf

Non-Discrimination Requirements

Title VI Non-Discrimination Requirement

Title VI of the U.S. Civil Rights Act prohibits discrimination on the basis of race, color, or national origin in programs or activities receiving federal financial assistance. A similar prohibition applies to recipients of state funds under California Government Code section 11135, which prohibits discrimination on the basis of race, color or national origin, as well as ethnic group identification, religion, age, sex, sexual orientation, genetic information, or disability. Specifically, Title VI provides the following:

No person in the United States shall, on the ground of race, color, national origin, religion, sex, age, or disability be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving financial assistance from the Federal government.

The FHWA and the Federal Transit Administration each have requirements that recipients of Metropolitan Planning federal funds must demonstrate continued compliance with Title VI. Compliance with Title VI includes conducting meetings in a fair and reasonable manner that are open to all members of a community. Compliance reflects not only the law, but is also a good policy that builds the kind of trust and information sharing upon which successful planning is done. Even where a city or county may not be receiving federal funding for transportation, the Civil Rights Restoration Act of 1987 also obligates that a city or county comply with Title VI, if it receives any other federal funding for any program.

Disadvantaged Business Enterprises

The Road Repair and Accountability Act of 2017 requires Caltrans to develop a plan to increase, up to 100 percent, the dollar value of contracts/procurements awarded to Small Businesses, Disadvantaged Business Enterprises (DBEs), and Disabled Veteran Business Enterprises (DVBEs). Caltrans is required to have this plan by January 1, 2020. Until then, successful grant applicants are expected to market contracting opportunities to all small businesses, including DBEs and DVBEs.

For details about DBE requirements, visit the Office of Regional Planning DBE website at: http://www.dot.ca.gov/hg/tpp/offices/orip/DBE/DBE.html.

Invoicing and Financial Requirements

Requests for Reimbursements

Grant payments are made only as reimbursements. Invoices or Requests for Reimbursements (RFR) need to be submitted no more frequently than monthly or at a minimum quarterly. Grantees must pay sub-recipients and subcontractors prior to submitting a RFR to Caltrans. A one-time, **lump sum RFR for the entire grant is not allowed.** Local match (cash and third party in-kind contributions) must be expended on a proportional basis coinciding with each grant Work Element (MPOs/RTPAs only) and/or tasks in each RFR. The proportional spread of local match for each task and subtask must be clearly identified in the Project Timeline. The minimum required local match (i.e., 11.47 percent) must be rendered during the invoicing period to which the matching requirement applies. The minimum required local match must also be satisfied with each RFR.

Local Match Contribution

All grants require a local match. Revenue sources for a local match can include local sales tax, special bond measures, private donations, private foundations, etc. The Adaptation Planning grants require the applicant to provide a minimum 11.47 percent local match—any source of funds may be used as long as the proposed grant work is an eligible activity for the local match fund source. The minimum local match is a percentage of the total project cost (i.e., minimum local match amount plus the grant amount) and is represented on the Project Timeline at the task and subtask-level. The local match can be all cash, all third party in-kind contributions, or a combination of the two. Staff time from the primary applicant counts as cash match.

Table 3: Illustrates the local match as a percentage of the Total Project Cost:

Grant Program	Grant Request	Local Match	Total Project Cost
Adaptation	88.53%	11.47%	100%
Planning	Example:	Example:	Example:
	\$300,000	\$38,868.18	\$338,868.18

To better assist applicants, the Local Match Calculator can be found at: http://www.dot.ca.gov/hq/tpp/offices/orip/Grants/2015/Match_Calculator.xlsx

Third Party In-Kind Contributions

Third party in-kind contributions are typically goods and services donated from outside the primary grantee's agency. Examples of third party in-kind contributions include donated printing, facilities, interpreters, equipment, advertising, time and effort, staff time, and other goods and services. The value of third party in-kind contributions must be directly benefiting and specifically identifiable to the project. Third party in-kind contribution information must be identified on the Grant Application Cover Sheet, the Project Timeline, and the project specific Work Element in the OWP (if applicable).

If third party in-kind contributions are used to satisfy the local match requirements, a third party in-kind valuation plan must also be submitted to Caltrans for approval as a condition of grant acceptance. The third party in-kind valuation plan is an itemized breakdown by task and serves as documentation for the goods and/or services to be rendered. The Third Party In-Kind Valuation Plan Checklist and Sample are provided on Page 38.

Accounting Requirements

Grantees are required to maintain an accounting and record system that properly accumulates and segregates incurred project costs and matching funds by line item. The accounting system of the grantee, including its sub-applicants and subcontractors, must conform to Generally Accepted Accounting Principles that enable the determination of incurred costs at interim points of completion and provides support for reimbursement payment vouchers or invoices sent to or paid by Caltrans. Allowable project costs must comply with 2 Code of Federal Regulations (CFR), Part 200. It is the grantee's responsibility, in conjunction with Caltrans district staff, to monitor work and expenses to ensure the project is completed according to the contracted Scope of Work and Project Timeline. Grantees must monitor work and costs to ensure invoices are submitted on a regular and timely basis (monthly or quarterly as milestones are completed). Grantees must communicate with their local Caltrans district staff to ensure any issues are addressed early during the project period.

Indirect and Direct Costs

Indirect costs require an Indirect Cost Allocation Plan (ICAP). For example, reproduction costs, computer rental and office supplies are considered indirect costs. However, if these costs are tied to a specific task or activity, they are considered direct costs.

If a grantee, including sub-recipients and third party contractors/consultants, are seeking reimbursement of indirect costs, they must annually submit an ICAP or an Indirect Cost Rate Proposal (ICRP) to Caltrans Audits and Investigations for review and approval prior to reimbursement. An ICAP or ICRP must be prepared and submitted in accordance with 2 CFR, Part 200. For more information visit the following website:

Indirect Cost Allocation Plan: http://www.dot.ca.gov/hg/audits/icap_icrp.html

Due to the competitive nature of the grant award process, applications must include any indirect costs in the Project Timeline. Indirect costs can only be reimbursed if they are identified in the Project Timeline submitted with the initial application.

Travel Expenses

Grantees may be eligible to claim travel expenses if they have been approved in the Scope of Work and Project Timeline. Travel expenses and per diem rates are not to exceed the rate specified by the California Department of Personnel Administration for similar employees (i.e. non-represented employees). For more information on eligible travel expenses, visit the following website:

<u>Caltrans Travel Guide</u>: http://www.dot.ca.gov/hq/asc/travel/

Pre-Award Audit

The Adaptation Planning grants are available in amounts up to \$1 million. However, any awarded grant in excess of \$250,000 may require a pre-award audit. The pre-award audit is to ensure that recipients of State funds maintain adequate financial management systems prior to receiving the funds. Pre-award audits may be required of new grantees, agencies that have not recently been audited, agencies that have undergone prior audits with significant weaknesses or deficiencies in their financial management systems, or those determined to be a higher risk to Caltrans. If a pre-award audit is needed, the local Caltrans district office will contact the grantee to facilitate the appropriate action.

Application Preparation

The Adaptation Planning Grant Program is highly competitive. This section provides applicants with supplemental information as well as details on required documents that must accompany an application at the time of submittal. All applicants are strongly encouraged to adhere to these requirements in order to be competitive during the application evaluation process.

Early Coordination with Primary Applicants

Sub-applicants are encouraged to work far in advance of the application deadline with the appropriate primary applicant to coordinate application development. It is also beneficial for sub-applicants to be informed of the appropriate primary applicant process and schedule, as they may differ slightly from those of Caltrans. RTPAs residing within MPO boundaries should also coordinate application development with the MPO, as it is critical to ensure that proposed studies align with the RTP/SCS for the entire MPO region and do not duplicate efforts being applied for or already awarded to the MPO.

Technical Assistance

Caltrans district office staff (see Page 44) is available during the application period to discuss potential projects, answer questions, and help interested groups complete their applications.

For questions specific to the Grant Application Guide, applicants are also welcomed to contact the Caltrans Headquarters lead staff:

Julia Biggar	Ali Doerr
Julia.Biggar@dot.ca.gov	Alexandra.Doerr@dot.ca.gov
(916) 654-6344	(916) 653-9248

Tips and Pointers for Writing a Successful Grant Application

General Tips

Consult with your district representative for technical assistance before the application deadline.

Use the Samples and Checklists provided for the Application, Scope of Work, and Project Timeline.

Include Caltrans as an active partner in the study.

Provide letters of support and project area photographs to enhance the application.

Project Description

Concisely describe the project in less than 150 words. Explain "What parties are involved, the proposed major milestones, the plan/study start/end dates, the general project area boundaries, and why the project is necessary."

Project Justification

Clearly define and explain the transportation problem or deficiency that the project will attempt to address. Why is it critical to address the problem now? Make the case for a critical need that the project will address and support it with verifiable data, if available.

Grant Specific Objectives

Clearly demonstrate how the project promotes climate change adaptation planning on the California transportation system. Also demonstrate how the project aligns with the Grant Specific Objectives.

Project Management

Scope of Work: Identify the project area demographics, public participation, and project implementation.

Project Timeline: Identify the current indirect cost rate *if* indirect costs will be sought for reimbursement. If FY 2019-2020 indirect cost rates are not available, the rate will be an estimate based on the currently approved rate.

Keep administrative project tasks below five percent of the grant amount requested.

Ensure the correct minimum local match amount, calculated as a percentage of the total project cost (grant plus local match), is provided. Each task and sub-task must also have the minimum local match.

Application Submittal Instructions

All grant application packages are required to be submitted via e-mail. An agency may only submit one application package per e-mail. The Caltrans district contact must be copied (refer to the District Contact List on Page 44 and the subject line needs to identify the district number, grant program, and *brief* project title (e.g., D1, AP, City of Can Do Planning Project). The required items outlined on the Grant Application Checklist on Page 25 must be attached to the e-mail as separate documents. Applicants will receive an email reply by 5pm on Monday, December 3, 2018 to confirm receipt of applications submitted.

Please submit your application package to: Adaptation.Planning.Grants@dot.ca.gov

APPLICATIONS MUST BE SUBMITTED VIA E-MAIL NO LATER THAN FRIDAY, NOVEMBER 30, 2018 BY 5:00 PM

HARD COPIES WILL NOT BE ACCEPTED AND LATE APPLICATIONS WILL NOT BE REVIEWED

The Grant Application Guide and application form and required templates are available at the following website: http://www.dot.ca.gov/hq/tpp/grants.html

Caltrans anticipated award announcements: Spring 2019

Download the latest version of Adobe Reader DC ® to complete the application form. This version of Adobe is available free of charge.

Caltrans district staff is available during the application period to discuss potential projects, answer questions, and help interested groups complete their applications.

Refer to the District Contact List on Page 44 for contact information.

Grant Application Checklist

The following documents are required and must be submitted via e-mail as separate attachments. Please do not combine documents into a single attachment. Please keep file names brief, as files become corrupted when the names are too long. Refer to the Grant Application Guide for additional information and/or samples. Failure to include any of the required documents will result in a reduced application score.

		ication Documents (Required formats/templates are provided online at: ca.gov/hq/tpp/grants.html)
	Applica	ation (Complete and submit the PDF form in the exact format provided
	online a	at http://www.dot.ca.gov/hq/tpp/grants.html - Scanned or hard copies of
	the ap	plication will not be accepted)
	Applica	ation Signature Page (print, sign, and scan this page in PDF format)
	Scope	of Work (Microsoft Word format) – see pages 33 – 37
	Project	Timeline (Microsoft Excel format) – see pages 38 – 39
	Third P	arty In-Kind Valuation Plan (if applicable) – see page 40
	Map of	Project Area (a map of the project area is required to clearly identify the
	bounda	aries of the project area and to provide context for the project)
Supple	mental	Information:
	•	ocuments are not required, but enhance the overall application and typically result in itive application during the evaluation process.
	Graphi	cs of Project Area (when applicable)
_		Clearly labeled photographs, maps, planning diagrams, land use or design illustrations, or other relevant graphic representations of the proposed project area convey existing conditions and help to further explain the need for the grant. Please ensure that graphics include a text description to provide context.
		s) of Support
	0	If submitted, letters of support must be included with the application package. Letters received separate from the application package may not be considered. The letters should be addressed to the applicant. Such letters can come from community-based organizations, local governments, Native American Tribal Governments, service agencies, and elected officials.

Grant Application Preview

Pages 26 – 32 provide a preview of the Adaptation Planning Grant Application form for FY 2019-20. Applicants can access the grant application form document at http://www.dot.ca.gov/hq/tpp/grants.html.

APPLICATION PREVIEW CALTRANS ADAPTATION PLANNING GRANT APPLICATION FY 2019-20

FY 2019-20			
PROJECT TITLE			
PROJECT LOCATION (city and county)			
	APPLICANT	SUB-APPLICANT	SUB-APPLICANT
Organization			
Mailing Address			
City			
Zip Code			
Executive Director/designee and title			
E-mail Address			
Contact Person and title			
Contact E-mail Address			
Phone Number			
FUNDING INFORMATION Use the Match Calculator to complete this section. Match Calculator			
Grant Funds Requested	Local Match - Cash	Local Match - In-Kind	Total Project Cost
\$	\$	\$	\$
(i.e., lo		cal Match and Name Provider cal sales tax, special bond me	asures, etc.)

CALTRANS ADAPTATION PLANNING GRANT APPLICATION FY 2018-19

LEGIS	LATIVE II	NFORMATION*	
Please list the legislative members in	n the proje	ct area. Attach additional pages if neces	ssary.
State Senator(s)		Assembly Member(s)	
Name(s)	District	Name(s)	District

*Use the following link to determine the legislators: http://findyourrep.legislature.ca.gov/ (search by address)

CALTRANS ADAPTATION PLANNING GRANT APPLICATION FY 2019-20

- 1A. Project Timeframe (Start and End Dates):
- 1B. Project Area Boundaries:
- **1C. Project Description:** Briefly summarize project in a clear and concise manner, including major deliverables, parties involved, and any connections to relevant local, regional, and/or State planning efforts. (**150 words maximum**):

APPLICATION PREVIEW CALTRANS ADAPTATION PLANNING GRANT APPLICATION FY 2019-20

2A. Project Justification: Describe the problems or deficiencies the project is attempting to address, as well as how the project will address the identified problems or deficiencies. Additionally, list the ramifications of not funding this project. This section needs to clearly define the existing issues surrounding the project (e.g., transportation issues, inadequate transit services, impacts of extreme weather on local streets, air pollution, etc.). Competitive applications support the need for the project with empirical data, describe how this project addresses issues raised, define the public benefits, explain how the public was involved in identifying issues, and describe the impact of not funding the project. **(Do not exceed the space provided.)**

CALTRANS ADAPTATION PLANNING GRANT APPLICATION FY 2019-20

- **3. Grant Specific Objective:** Explain how the proposed project addresses the grant specific objective of the Adaptation Planning grant program. Applicants should integrate the following Grant Program Considerations (Pages 3-9) in the responses for 3A-C below, as applicable:
 - o Executive Order S-13-08
 - o Executive Order B-30-15
 - o California Transportation Plan (CTP) 2040
 - o Regional Transportation Plan Guidelines
 - o General Plan Guidelines
 - o Integrated Climate Adaptation and Resiliency Program (ICARP)
 - o Addressing Disadvantaged Communities
 - A. Applicants must demonstrate how the proposed effort will accomplish the following:
 - Demonstrate on-going collaboration and partnerships between sectors and jurisdictions, across levels of government at a regional scale
 - Identification of co-benefits of adaptation work, such as benefits to public health, natural
 ecosystems, air quality, social equity, the economy, or reductions in greenhouse gas
 emissions
 - B. Applicants should demonstrate how the proposed effort will accomplish one or more of the following:
 - Identify system-wide climate change impact risks to multimodal transportation infrastructure in the project area
 - Identify specific transportation infrastructure vulnerabilities to climate change impacts
 - Identify adaptation strategies and specific actions to remedy identified climate related vulnerabilities
 - Advance the planning of specific climate adaptation projects, such as developing a cost estimate or conceptual design
 - Include economic analysis and/or cost-benefit analysis of identified adaptation strategy or strategies
 - C. Competitive applications should include one or more of the following:
 - Identification of and benefit to disadvantaged/and or vulnerable communities, including transit-dependent populations (when applicable)
 - Demonstration of collaboration and partnerships with diverse external stakeholders such as businesses, non-governmental agencies, community-based organizations, and community residents

CALTRANS ADAPTATION PLANNING GRANT APPLICATION FY 2019-20

- 4. Project Management (See Scope of Work and Project Timeline samples and checklists for requirements. (Grant Application Guide, Pages 33-39), also online at: http://www.dot.ca.gov/hq/tpp/grants.html.

 A. Scope of Work in required Microsoft Word format

 - B. Project Timeline in required Microsoft Excel format

CALTRANS ADAPTATION PLANNING GRANT APPLICATION FY 2019-20

Application Signature Page

If selected for funding, the information contained in this application will become the foundation of the contract with Caltrans.

To the best of my knowledge, all information contained in this application is true and correct. If awarded a grant with Caltrans, I agree that I will adhere to the program guidelines.

Signature of Authorized Official (Applicant)	Print Name	
Title	Date	
Signature of Authorized Official (Sub-Applicant)	Print Name	
Title	Date	
Signature of Authorized Official (Sub-Applicant)	Print Name	
Title	 Date	

Scope of Work Requirements

Scope of Work Checklist

The scope of work is the official description of the work that is to be completed during the contract. The scope of work must be consistent with the project timeline. Applications with missing components will be at a competitive disadvantage. Please use this checklist to make sure your scope of work is complete.

The scope of work must:

Use the FY 2019-20 template provided and in Microsoft Word format
List all tasks and sub-tasks using the same title as stated in the project timeline
Include task and sub-task numbers in accurate and proper sequencing; consistent
with the project timeline
Include the activities discussed in the grant application
List the responsible party for each task and subtask and ensure that it is
consistent with the project timeline (i.e. applicant, sub-applicant, or consultant)
Include a thorough Introduction to describe the project and project area
demographics, including a description of the vulnerable populations involved with
the project, if applicable
Include a thorough and accurate narrative description of each task and sub-task
Include a task for a kick-off meeting with Caltrans at the start of the grant
Include a task for completing two case studies that will be included in OPR's
Adaptation Clearinghouse
Include a task for procurement of consultants, if consultants are needed
Include a task for invoicing
Include a task for quarterly reporting to Caltrans
Include detailed public participation and services to diverse communities
Include project implementation/next steps
List the project deliverable for each task in a table following each task and ensure
that it is consistent with the project timeline
Exclude environmental, complex design, engineering work, and other ineligible
activities

Sample Scope of Work

City of "Can Do" Adaptation Plan

The City of "Can Do" has submitted an Adaptation Plan which will provide a conceptual climate change adaptation planning foundation for integration into the City's General Plan (per the requirements of 379). The Plan will develop a framework for addressing known existing climate change vulnerabilities of the community. The City intends to gather public input through interactive community workshops which will be the driving factor of the planning process, and will provide co-benefits including outreach and discussion with disadvantaged communities. The City's Adaptation Plan will contain planning information and projections, recommended strategies, and create conceptual designs. It is the City's intent that once this plan is complete, it will lead to implementation and development of adaptation projects.

The scope of work shown below reflects the anticipated process and deliverables for the City's Adaptation Plan.

RESPONSIBLE PARTIES

The City, with the assistance of a consulting firm, will perform this work. The City has not yet selected a consulting firm and the proper procurement procedures will be used through a competitive RFP process. City staff anticipates these figures will not differ substantially and will not exceed the grant request amount.

OVERALL PROJECT OBJECTIVES

- Develop and analyze climate change vulnerability maps to identify at-risk transportation assets, resources, and transit-dependent populations within the city boundary
- Identify interdependencies between the transportation system and other infrastructure and community services to highlight vulnerable areas with greatest possible consequences if damaged/impacted
- Develop strategies to increase both physical and social resilience of the community's transportation system to climate change
- Improve early warning systems for extreme weather events
- Facilitate meetings between community residents, infrastructure owners/operators, and businesses to determine adaptation priorities, implementation timelines, and possible funding sources to increase the resilience of the transportation system
- Develop conceptual designs for green adaptation solutions for transportation infrastructure

1. Project Initiation

Task 1.1: Project Kick-off Meeting

- The City will hold a kick-off meeting with Caltrans staff to discuss grant procedures and project expectations including invoicing, quarterly reporting, and all other relevant project information. Meeting summary will be documented.
- Responsible Party: The City

Task 1.2: Staff Coordination

- Monthly face-to-face project team meetings with consultants to ensure good communication on upcoming tasks and to make sure the project remains on time and within budget.
 Caltrans staff will be invited to the project team meetings.
- Responsible Party: The City

Task 1.3: RFP for Consultant Services

- Complete an RFP process for selection of a consultant using the proper procurement procedures.
- · Responsible Party: The City

Task 1.4: Identify Existing Conditions

- Gather existing vulnerabilities and background data by identifying opportunities and
 constraints as well as standards that should be used to guide preparation of the plan such
 as climate change projections (precipitation, sea level rise and storm surge, wildfires, and
 temperature), asset locations and information, existing and planned land uses, population
 characteristics, and travel projections within the City.
- Inventory and evaluate vulnerable transportation infrastructure, resources, and transit-dependent communities.
- Responsible Party: Consultant

Task	Deliverable
1.1	Meeting Notes
1.2	Monthly Meetings Notes
1.3	Copy of Procurement Procedures and Executed Consultant Contract
1.4	Existing Conditions Report

2. Public Outreach

Note: All meetings will be publicly noticed to ensure maximum attendance. All public notices will be in English and Spanish. Spanish translators and sign language interpreters will be present at all workshops.

Task 2.1: Community Workshop #1

- Workshop. This workshop will introduce the project to the public, define project parameters, inform the community of project opportunities and constraints, and solicit opinions from the community to shape Task 3.1, Develop Adaptation Concept.
- Responsible Party: Consultant

Task 2.2: Community Workshop #2

An interactive workshop that will use clicker technology, modeling tools, and maps to
present adaptation strategies and project alternatives. Community will decide on preferred
alternatives, where specific adaptation plans are possible. Continue to solicit feedback from
the community to shape Task 3.3, Draft.

35

Responsible Party: Consultant

Task 2.3: Community Workshop #3

- Present Draft Concept and Report and continue to solicit feedback for public comments to shape Task 3.3, Draft Adaptation Plan and Task 3.6, Final Adaptation Plan.
- Responsible Party: Consultant

Task	Deliverable	
2.1	PowerPoint Presentation, Workshop Summary, Photos	
2.2	PowerPoint Presentation, Workshop Summary, Photos	
2.3	PowerPoint Presentation, Workshop Summary, Photos	

3. Adaptation Plan

Task 3.1: Develop Adaptation Concept

- Based on the existing conditions report and the community input from Workshop #1, priorities for analysis and concept adaptation strategies will be developed. Conceptual adaptation designs will incorporate natural infrastructure planning and will include plans, sketches, and photos.
- Responsible Party: Consultant

Task 3.2: <u>Develop Conceptual Design Concept Alternatives</u>

- A sample project with up to three adaptation alternatives will be developed. Illustrations will be made in plan view, as street cross sections, and as sketches. A model simulation will be developed for each alternative. The alternatives will be prepared and presented at Community Workshop #2.
- Responsible Party: Consultant

Task 3.3: <u>Draft Adaptation Plan</u>

- Based on the adaptation priorities and strategies agreed upon in Workshop #2, a draft report will be prepared. The draft report will be presented at Workshop #3 for public comment.
- Responsible Party: Consultant

Task 3.4: Identify Potential Funding Sources

- Review and identify potential funding sources for future implementation of priority projects.
- Responsible Party: Consultant

Task 3.5: Joint Planning/Emergency Management Advisory Commission Meeting

- Coordinate a joint session among the three commissions to review the draft report and adaptation strategies. Solicit feedback, respond to any questions, and resolve any critical issues.
- Responsible Party: The City/Consultant

Task 3.6: Final Adaptation Plan

- Complete the final report that addresses the comments given from Workshop #3 and the
 Joint Commission Meeting. Four hard-copies and four electronic copies of the final report
 will be submitted to Caltrans. Credit of the financial contribution of the grant program will be
 credited on the cover of the report.
- Responsible Party: Consultant

Task 3.7: Present Plan to City Council

- Present the final Adaptation Plan at the City Council meeting. Resolve any critical issues.
 Action taken by City Council to Adopt/Accept/ Reject final City of Can Do Complete Street Plan.
- Responsible Party: The City/Consultant

Task	Deliverable
3.1	Sketches, illustrations
3.2	Sketches, illustrations
3.3	Draft Report
3.4	Funding Source Report
3.5	PowerPoint Presentation, Workshop Summary, Photos
3.6	Final Report
3.7	Meeting Notes

4. Fiscal Management

Task 4.1: Invoicing

- Submit complete invoice packages to Caltrans district staff based on milestone completion, at least quarterly, but no more frequently than monthly.
- Responsible Party: The City

Task 4.2: Quarterly Reports

- Submit quarterly reports to Caltrans district staff providing a summary of project progress and grant/local match expenditures.
- Responsible Party: The City

Task	Deliverable
4.1	Invoice Packages
4.2	Quarterly Reports

Project Timeline Requirements

Project Timeline Checklist

The project timeline is the official documentation of the budget and time frame of the project. The project timeline must be consistent with the scope of work. Applications with missing components will be at a competitive disadvantage.

The project timeline must: ☐ Use the FY 2019-20 template provided (do not alter the template) and submitted in Microsoft Excel format. ☐ List all tasks and sub-tasks with the same title as stated in the scope of work. ☐ Include task and sub-task numbers in proper sequencing, consistent with the scope of work. ☐ Include a task for a kick-off meeting with Caltrans at the start of the grant. ☐ Include a task for procurement of consultants, if consultants are needed. ☐ Include a task for quarterly reporting to Caltrans. ☐ Include two tasks for OPR Adaptation Clearinghouse Case Studies ☐ Include a task for invoicing. ☐ List the responsible party for each task and sub-task, and ensure that it is consistent with the scope of work (i.e. applicant, sub-applicant, or consultant). ☐ Complete all budget columns as appropriate: Total Cost, Grant Amount, Local Cash Match, and if applicable, Local In-Kind Match. ☐ State a realistic total cost for each task based on the work that will be completed. Project management/administration costs should not exceed 5 percent of the grant amount requested. ☐ Include a proportional spread of local match amongst each task. The match amount must be at least the minimum amount required by the grant program. ☐ Identify the indirect cost rate if indirect costs will be reimbursed. ☐ Include a best estimate of the amount of time needed to complete each task. ☐ Start the timeframe at the beginning of the grant period (July 2019 for MPO/RTPAs; October 2019 for non-MPO/RTPAs). ☐ Extend the timeframe all the way to the end of the grant period. (Project end dates

differ based on applicant type. See Pages 11-12 for details)

☐ List the deliverable for each task as stated in the scope of work.

California Department of Transportation Sustainable Transportation Planning Grants Fiscal Year 2019-20

SAMPLE PROJECT TIMELINE

	Project Title		ity of C	City of Can Do Complete Street Plan	mplete	Street F	lan	Ť	Grantee		RTPA 0	The RTPA of Can Do	0		
				Budget	ət		FY 2019/20	9/20		FY 2020/21	Σ.	F	FY 2021/22		
Task	Tack Title	Responsible Party	Total	Grant	Local Cash I	Local In-Kind Match		д Д	V		MAM	08	1. D	 	Deliverable
1.0	Project Initiation		1		1	1									
1.1	Project Kick-off Meeting	The City	026\$	92.2\$	\$194	\$0					E			<u>×</u>	Meeting Notes
1.2	Staff Coordination	The City	\$3,000	\$2,400	\$600	\$0								M	Monthly Meeting Notes
1.3	RFP for Consultant Services	The City	\$1,500	\$1,200	\$300	0\$								őй	Copy of Procurement Procedures and Executed Consultant Contract
4.1	Identify Existing Conditions	Consultant	\$2,400	\$1,920	\$480	0\$								ă	Existing Conditions Report
2.0	Public Outreach														
2.1	Community Workshop #1	Consultant	\$17,743	\$13,949	\$3,200	\$349								Po	PowerPoint Presentation, Workshop Summary, Photos
2.2	Community Workshop #2	Consultant	\$17,744	\$13,995	\$3,199	\$350								S S	PowerPoint Presentation, Workshop Summary, Photos
2.3	Community Workshop #3	Consultant	\$17,743	\$14,194	\$3,530	\$18								S S	PowerPoint Presentation, Workshop Summary, Photos
3.0	Streetscape Plan														
3.1	Develop Streetscape Concept	Consultant	\$25,000	\$20,000	\$5,000	\$0								Хĸ	Sketches, illustrations
3.2	Develop Conceptual Design Concept Alternatives	Consultant	\$12,000	\$9,600	\$2,400	\$0								Š	Sketches, illustrations
3.3	Draft Complete Street Plan	Consultant	\$18,000	\$14,400	\$3,600	\$0								Dr	Draft report
3.4	Identify Potential Funding Sources	Consultant	\$1,500	\$1,200	\$300	\$0								Fu	Funding Source Report
3.5	Joint Planning/Parking and Safety/Bicycle Advisory Commission Meeting	The City/ Consultant	\$2,200	\$1,760	\$440	\$0								Po	PowerPoint Presentation, Workshop Summary, Photos
3.6	Final Complete Street Plan	Consultant	\$7,000	\$5,600	\$1,400	\$0								Fir	Final Report
3.7	City Council Adoption	The City/ Consultant	\$500	\$400	\$100	\$0								Me	Meeting Notes
4.0	Fiscal Management														
4.1	Invoicing	The City	\$1,000	\$800	\$200	\$0								μI	Invoice Packages
4.2	Quarterly Reports	The City	\$1,200	096\$	\$240	\$0								ŏ	Quarterly Reports
	TOTALS		\$129,054	\$103,154	\$25,183	\$717									

This sample timeline is for illustrative purposes only. Your scope of work and timeline will include different tasks, funding amounts, deliverables, etc. The project timeline must be consistent with the scope of work.

Note: Each task must contain a grant amount and a local cash match amount. Local cash match must be proportionally distributed by the at least the minimum required match percentage throughout each task. Local in-kind match needs to be indicated where in-kind services will be used. Please review the grant program section that you are applying to for details on local match requirements.

Third Party In-Kind Valuation Plan Requirements

Third Party In-Kind Valuation Plan Checklist

The third party in-kind valuation plan must:

cover sheet.

The third party in-kind valuation plan is an itemized breakdown by task and sub-task and serves as documentation for the goods and/or services to be donated. The third party in-kind valuation plan must be consistent with the information provided on the Project Timeline and Grant Application Cover Sheet.

This document is required upon grant award as a condition of grant acceptance.

□ Use the FY 2019-20 template provided (do not alter the format).
 □ Name the third party in-kind local match provider.
 □ Describe how the third party in-kind local match will be tracked and documented for accounting purposes.
 □ Describe the fair market value of third party in-kind contributions and how the values were determined.
 □ Include an itemized breakdown by task and sub-task consistent with the project timeline.

☐ Identify consistent in-kind local match amount reflected on the grant application

Sample Third Party In-Kind Valuation Plan

Sample Third Party In-Kind Valuation Plan

Task	Activity	Title	Name of In-Kind Match Provider	Fair Market Value Determination	Fair Market Value or Hourly Rate	Number or Hours	Estimated Cost
		Donated Workshop Conference Room	СВО	The rental rate is established by CBO.	\$50	4	\$200
2.1	Community Workshop #1	Workshop Volunteer	Joe Smith, CBO	City of Can Do researched the cost for workshop facilitators and determined the average rate.	\$43	4	\$170
		Use of Projector and Laptop	СВО	The rental rate is established by CBO.	\$50	4	\$200
2.2	Community Workshop #2	Workshop Volunteer	Joe Smith, CBO	City of Can Do researched the cost for workshop facilitators and determined the average rate.	\$43	4	\$170
		Copies and Flyers	СВО	Average Copy Costs	\$0.35	570	\$200
2.3	Community Workshop #3	Workshop Volunteer	Joe Smith, CBO	City of Can Do researched the cost for workshop facilitators and determined the average rate.	\$43	4	\$170
		-	•		Total In-kir	nd Match :	\$1,111

How the third party in-kind The third party in-kind provider will submit a statement for donated services rendered to the City of Can Do with the value of the estimated cost for each task match will be documented for accounting purposes:

Local Resolution Requirements

The local resolution must:

Local Resolution Checklist (Not Applicable to MPO/RTPAs)

A local resolution is NOT required at the grant application stage; however, it is required upon award, as a condition of grant acceptance.

	State the title of the project
	State the job title of the person authorized to enter into a contract with Caltrans on
	behalf of the applicant
	NOT be more than a year old or will not be accepted
П	Include signature by the governing board of the grant applicant

CITY OF CAN DO RESOLUTION NO. 009-2012

RESOLUTION OF THE BOARD OF DIRECTORS OF THE CITY OF CAN DO AUTHORIZING THE EXECUTIVE DIRECTOR TO EXECUTE AGREEMENTS WITH THE CALIFORNIA DEPARTMENT OF TRANSPORTATION FOR THE CITY OF CAN DO ADAPTATION PLAN

WHEREAS, the Board of Directors of the City of Can Do is eligible to receive federal and/or State funding for certain transportation planning related plans, through the California Department of Transportation

WHEREAS, a Restricted Grant Agreement is needed to be executed with the California Department of Transportation before such funds can be claimed through the Transportation Planning Grant Programs

WHEREAS, the City of Can Do wishes to delegate authorization to execute these agreements and any amendments thereto;

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the City of Can Do, authorize the Executive Director, or designee, to execute all Restricted Grant Agreements and any amendments thereto with the California Department of Transportation.

APPROVED AND PASSED this 4th day of August, 2015.

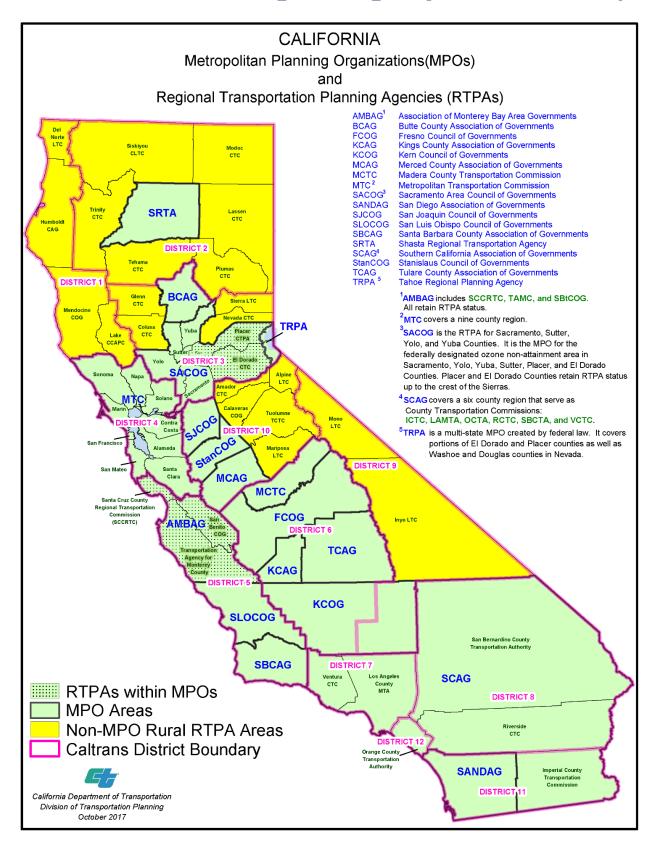
John Doe, Chair

ATTEST:

42

Eileen Wright, Executive Director

Caltrans District and Regional Agency Boundaries Map



Caltrans District Contact List

DISTRICT	GRANT CONTACT	ADAPTATION CONTACT	MPO/RTPA
DISTRICT 1 1656 Union Street P.O. Box 3700 Eureka, CA 95502	Mendocino and Lake Counties Rex Jackman (707) 445-6412 Email: rex.jackman@dot.ca.gov Del Norte and Humboldt Counties Kevin Tucker (707) 441-5770 Email: kevin.tucker@dot.ca.gov	Kevin Tucker (707) 441-5770 kevin.tucker@dot. ca.gov	 Del Norte LTC Humboldt CAOG Lake CCAPC Mendocino COG
DISTRICT 2 1657 Riverside Drive Redding, CA 96001	Kathy Grah (530) 229-0517 Email: kathy.grah@dot.ca.gov	Kathy Grah (530) 229-0517 Kathy.grah@dot.c a.gov	 Lassen CTC Tehama CTC Modoc LTC Trinity CTC Plumas CTC Siskiyou CLTC Shasta RTA
DISTRICT 3 703 B Street Marysville, CA 95901	Sacramento and Yolo Counties Alex Fong (530) 634-7616 Email: alexander.fong@dot.ca.gov Butte, Colusa, Glenn, Sierra, Sutter, and Yuba Counties Susan Zanchi (530) 741-4199 Email: susan.zanchi@dot.ca.gov El Dorado, Nevada, Placer, Tahoe Basin Kevin Yount (530) 741-4286 Email: kevin.yount@dot.ca.gov	Gary Arnold (530) 741-4004 gary.arnold@dot.c a.gov	 Butte CAG Sierra LTC Colusa CTC Glenn CTC El Dorado CTC Nevada CTC Placer CTPA Sacramento Area COG Tahoe MPO
DISTRICT 4 111 Grand Avenue P.O. Box 23660 Oakland, CA 94623-0660	Becky Frank (510) 286-5536 Email: becky.frank@dot.ca.gov Blesilda Gebreyesus (510) 286-5575 Email: blesilda.gebreyesus@dot.ca.gov	Dick Fahey (510) 286-5761 dick.fahey@dot.ca .gov	Metropolitan Transportation Commission
DISTRICT 5 50 Higuera Street San Luis Obispo, CA 93401-5415	Hana Mengsteab (805) 549-3130 Email: hana.mengsteab@dot.ca.gov	Terri Persons (805) 549-3103 terri.persons@dot. ca.gov	 Monterey TAMC Santa Cruz CCRTC San Benito COG Association of Monterey County Bay Area Governments Santa Barbara CAG San Luis Obispo COG

DISTRICT	GRANT CONTACT	ADAPTATION CONTACT	MPO/RTPA
DISTRICT 6 1352 W. Olive Avenue P.O. Box 12616 Fresno, CA 93778-2616	Lorena Mendibles (559) 445-5421 Email:lorena.mendibles@dot.ca.gov	Lorena Mendibles (559) 445-5421 lorena.mendibles @dot.ca.gov	Fresno COGTulare CAGKern COGKings CAG Madera CTC
DISTRICT 7 100 S. Main Street Los Angeles, CA 90012	Melanie Bradford (213) 897-9446 Email:melanie.bradford@dot.ca.gov	Wilford Melton (213) 897-1344 wilford.melton@dot .ca.gov	Southern California Association of Governments
DISTRICT 8 464 W. 4 th Street Mail Station 722 San Bernardino, CA 92401	Rebecca Forbes (909) 388-7139 Email: rebecca.forbes@dot.ca.gov	Ricky Rivers (909) 806-3298 ricky.rivers@dot.ca .gov	Southern California Association of Governments
DISTRICT 9 500 S. Main Street Bishop, CA 93514	Mark Heckman (760) 872-1398 Email: mark.heckman@dot.ca.gov	Mark Heckman (760) 872-1398 mark.heckman@d ot.ca.gov	Inyo LTCMono LTCEastern Kern (COG)
DISTRICT 10 1976 E. Dr. Martin Luther King Boulevard P.O. Box 2048 Stockton, CA 95201	Mountain Counties Gregoria Ponce (209) 948-7325 Email: gregoria.ponce@dot.ca.gov Merced, San Joaquin, Stanislaus Counties Tom Dumas (209) 941-1921 Email: tom.dumas@dot.ca.gov	Lynn O'Connor (209) 948-3975 lynn.oconnor@dot. ca.gov	 Alpine County LTC Amador CTC Calaveras COG Mariposa LTC Merced CAG Tuolumne CTC San Joaquin COG Stanislaus COG
DISTRICT 11 4050 Taylor Street Mail Station 240 San Diego, CA 92110	San Diego County— Barby Valentine (619) 688-6003 Email: barbara.valentine@dot.ca.gov Imperial County— Beth Landrum (619) 403-3217 Email: beth.landrum@dot.ca.gov	llene Gallo (619) 688-6460 <u>llene.gallo@dot.ca.</u> gov	 San Diego Association of Governments Southern California Association of Governments
DISTRICT 12 1750 E. 4 th Street Santa Ana, CA 92705	Marlon Regisford (657) 328-6288 Email: marlon.regisford@dot.ca.gov Cole Iwamasa (657) 328-6540 Email: cole.iwamasa@dot.ca.gov	Cole Iwamasa (657) 328-6540 cole.iwamasa@do t.ca.gov	Southern California Association of Governments

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