



Integrated Climate Adaptation and Resiliency Program (ICARP)

Agenda Item 5 | SB1 Adaptation Planning Grant
Update

Technical Advisory Council

September 15, 2017 | Los Angeles, CA

ICARP TAC input at June 16th Meeting...

Project Types

- Recognizing there must be transportation nexus, projects should also generate adaptation co-benefits to other sectors
- Prioritize most threatened, vulnerable and under-resourced communities
- Encourage adaptation elements to Hazard Mitigation Plans (per [SB 379](#)) or Climate Action Plans
- Encourage vulnerability assessments of transit, as evacuation/emergency response strategy
- Replicability (good example: [CA Coastal Conservancy's Climate Ready Grants](#) funded not only one specific greenway, but also “Policy Recommendation for Implementing Living Streets”)
- Be open on project types, so jurisdictions can apply themselves and applications are not “consultant heavy”



... ICARP TAC input at June 16th Meeting

Match

- Concern that small communities may be disqualified, so request to keep match requirement modest.

Eligible Applicants

- Keep broad, as there may be non-traditional applicants, i.e. special districts

Partnerships

- Encourage NGO representation and participation in projects, [Transformational Climate Communities](#) program a model

Reporting

- Require education/dissemination of lessons learned



Adaptation Planning Grants Overview...

“Grant purpose: Support actions at the local and regional level to advance climate change adaptation efforts on the state transportation system.

We encourage applications from agencies that have adaptation efforts underway as well as those that have not yet started adaptation planning”

Fund Source	Eligible Primary Applicants	Eligible Sub-Applicants:	Local Match
Total State Funding: \$20,000,000 2017-2018 Total Award Amount: \$7,000,000 2018-2019 Total Award Amount \$7,000,000 2019-2020 Total Award Amount: \$6,000,000 Annual Grant Minimum: \$100,000 Annual Grant Maximum: \$1,000,000	<ul style="list-style-type: none"> • MPO’s • RTPA’s • Transit Agencies • Cities and Counties • Native American Tribal Governments • Local and regional agencies • Special Districts 	<ul style="list-style-type: none"> • Transit Agencies • Universities and Community Colleges • Native American Tribal Governments • Cities and Counties • Community Based Organizations • Non- Profit Organizations (501.c.3) 	11.47% minimum In cash or as in-kind contribution. The entire minimum 11.47% local match may be in the form of an eligible in-kind contribution

...Adaptation Planning Grants Overview...

“The adaptation planning grant program supports related state initiatives such as :

- ❖ California Climate Adaptation Planning Guide
- ❖ Executive Order B-30-15
- ❖ Executive Order S-13-08
- ❖ Assembly Bill 2800, Climate Safe Infrastructure Working Group
- ❖ California Transportation Plan (CTP) 2040
- ❖ Safeguarding California Plan (2017) Update
- ❖ Regional Transportation Plan Guidelines
- ❖ Integrated Climate Adaptation and Resiliency Program (ICARP)
- ❖ Addressing Disadvantaged Communities”



...Adaptation Planning Grants Overview...

“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, or the economy”



...Adaptation Planning Grants Overview...

“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”



...Adaptation Planning Grants Overview...

“**Competitive applications** should include one or more of the following:

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



SB1 & ICARP Collaboration: expectations for awardees

❖ Case Studies

- 2 case studies for inclusion in the Adaptation Clearinghouse that describe:
 - Application and proposed project
 - Summary of completed project or plan, plus supporting documentation
- Goals
 - ID replicable elements from project
 - Discuss lessons learned, both project-specific and grant process

❖ CalTrans will provide periodic grant program updates to Technical Advisory Council

❖ Grantees are encouraged to request technical assistance support from the ICARP program, including bringing key challenges or lessons learned to the Technical Advisory Council



Grant Guides and Application Timeline

<i>August 2-31, 2017</i>	<i>Final Draft Grant Guides out for public review</i>
<i>September 1 & 6, 2017</i>	<i>Public workshops to discuss Final Grant Guides and incorporate comments</i>
September 2017	Release final Grant Guides and call for applications
October 20, 2017	Grant applications due
November 2017	Application evaluation period
December 2017	Grant announcements
February 1, 2018	Non-MPO/RTPA final due date for contract packages
May 1, 2018	MPO/RTPA final due date for programming funds in Overall Work Programs (OWPs) and OWP Agreements



Questions?



Contact Information

Nuin-Tara Key

Governor's Office of Planning and Research

916.322.6079

Nuin-Tara.Key@opr.ca.gov

Julia Biggar

Climate Change Branch

Senior Transportation Planner

California Department of Transportation

916.654.6344

julia.biggar@dot.ca.gov

