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”

<table>
<thead>
<tr>
<th>Fund Source</th>
<th>Eligible Primary Applicants</th>
<th>Eligible Sub-Applicants:</th>
<th>Local Match</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total State Funding: $20,000,000</td>
<td>• MPO’s</td>
<td>• Transit Agencies</td>
<td>11.47% minimum</td>
</tr>
<tr>
<td></td>
<td>• RTPA’s</td>
<td>• Universities and Community Colleges</td>
<td>In cash or as in-kind contribution.</td>
</tr>
<tr>
<td></td>
<td>• Transit Agencies</td>
<td>• Native American Tribal Governments</td>
<td>The entire minimum</td>
</tr>
<tr>
<td></td>
<td>• Cities and Counties</td>
<td>• Cities and Counties</td>
<td>11.47% local match may</td>
</tr>
<tr>
<td></td>
<td>• Native American Tribal Governments</td>
<td>• Community Based Organizations</td>
<td>be in the form of an eligible in-kind contribution</td>
</tr>
<tr>
<td></td>
<td>• Local and regional agencies</td>
<td>• Non- Profit Organizations (501.c.3)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Special Districts</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2017-2018 Total Award Amount: $7,000,000</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2018-2019 Total Award Amount: $7,000,000</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2019-2020 Total Award Amount: $6,000,000</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Annual Grant Minimum: $100,000</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Annual Grant Maximum: $1,000,000</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
“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”
“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”
“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”
“Competitive applications should include one or more of the following:

• Identify benefit to disadvantaged and/or vulnerable communities, including transit-dependent populations2 (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

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