

# Transit Resiliency Funding Opportunities

## INTRODUCTION

This document discusses grant funding opportunities that are current as of June 2018.<sup>1</sup> Table 1 provides an overview of the programs. Additional detail on each program is available in the pages that follow Table 1.

Some grant applications will benefit from a discussion on potential changes in climate and the associated vulnerabilities of the applicant. The SCAG Resiliency Toolbox contains several resources that may be useful in obtaining that information:

- **Resource #1: Projected Changes in Climate in the SCAG Region.** This resource helps you quickly identify how the climate may change in your area.
- **Resource #3: Integration into Transit Processes.** This resource describes how resiliency could be built into three common transit decision making processes: Procurement/Contracting, Transit Asset Management, Short Range Transit Plan. Some grant applications may benefit by framing resiliency efforts within these decision-making processes.
- **Resource #4: How to Obtain Detailed Climate Projection Data.** If you need more detailed climate data, consult this resource. This resource also discusses how to obtain climate project information specifically for disadvantaged communities.
- **Resource #6: Sensitivity Matrix.** This matrix will help you identify examples of how changes in climate could affect your assets and operations.

Some grant programs encourage discussion of how the project would achieve reductions in greenhouse gas emissions. To aid in that discussion, consider consulting:

- Your community's local Climate Action Plan, which should specify greenhouse gas reduction targets

Information on disadvantaged communities may be obtained from:

- [CalEnviroScreen](#)

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<sup>1</sup> The information provided in this document may not reflect the latest information for each grant program. Applicants should refer to the grant program's current rules and guidelines when deciding whether to pursue an application, and when completing the application.

## FUNDING OPPORTUNITIES SUMMARY

Table 1. Funding opportunities Summary

Grant Type	Grant Source	Grant Program	Grant Description	Grant Distribution & Requirements
Planning	Caltrans Transportation Planning Grant Program	<b>Adaptation Planning</b> (FY 2018-19: \$7 Million)	Funding directed for climate change adaptation planning on California's transportation infrastructure to reduce impacts from climate change and extreme weather events.	Grant minimum of \$100,000 Grant maximum of \$1,000,000 11.47% local match minimum
		<b>Sustainable Communities</b> (FY 2018-19: \$29.5 Million)	Funds local and regional multimodal transportation and land use planning projects that further the region's RTP SCS, contribute to the State's GHG reduction targets, and assist in achieving Caltrans' overarching objectives (e.g. safety).	Grant minimum of \$50,000 for disadvantaged communities and \$100,000 for all others Grant maximum of \$1,000,000 11.47% local match minimum
Capital Project	CalSTA / Caltrans	<b>CalSTA: Transit and Intercity Rail Capital Program (TIRCP)</b> (FY 2018-19: \$483 Million)	Funds transformative capital improvement projects that modernize transit systems as well as reduce GHGs, increase transit ridership, integrate transit systems, and improve safety.	No specified maximum grant request or minimum match requirement, but funding leverage is desirable and will be considered in grant process
		<b>Caltrans: State Transportation Improvement Program (STIP)</b> (FY 2018-19: \$580 Million)	Funds state and regional transportation improvements, including highways, intercity rail, and other public transit projects.	75% of the funds are distributed to counties by formula 25% is distributed by the state for interregional needs
Federal	FEMA	<b>Hazard Mitigation Grant Program (HMGP)</b>	Funds efforts to reduce future losses only after a federally declared disaster. The application period closes 12-months after the date of declaration. Applicants apply as a sub-applicant under CalOES. Sub-applicants must have a FEMA approved & adopted Local Hazard Mitigation Plan	Grant covers 20% of total value of eligible damages, capped at: \$3 million maximum for implementation projects \$250,000 for multi-jurisdiction plans or \$150,000 for single-jurisdiction plans

## FUNDING OPPORTUNITIES DETAIL

### Caltrans Transportation Planning Grant Program: Adaptation Planning

#### Purpose

- Reduce impacts from climate change & extreme weather events on California's transportation system
- Focus on efforts that serve communities most vulnerable to climate change impacts

#### Funding and Timeline

- \$6 M allocated for FY 2019-20
  - Application due: October 19, 2018
- Grant minimums of \$100,000 and maximum of \$1,000,000
- 11.47% local match minimum
- All grant tasks must be completed within three years

#### Eligible Applicants

##### Primary applicant:

- MPOs
- RTPAs
- Transit Agencies
- Cities & Counties
- Native American Tribal Governments
- Local & Regional Agencies
- Special Districts

##### Sub-applicants:

- MPOs/RTPAs
- Transit Agencies
- Cities & Counties
- Native American Tribal Governments
- Local & Regional Agencies
- Special Districts
- Universities & Community colleges
- Community-Based Organizations
- Non-profits Organizations
- Other Public Entities

#### Example Projects

- Climate vulnerability assessment
- Adaptation/resilience plan
  - Evaluation of adaptation strategies, for example:
    - providing transit shelters with shade, water or other means of cooling
    - decentralizing energy to power electric vehicles (in the event of climate-related grid disruptions)
  - Natural & green infrastructure plan
  - Integrate considerations into existing plans
  - Evacuation planning for extreme weather event

## Eligible Activities

- Staff time
- Consultant time
- Data & geospatial analysis
- Conceptual drawings & design (of specific climate adaptation projects)
- Cost-benefit analysis
- Outreach:
  - Community surveys, meetings, charrettes, & focus groups
  - Community/stakeholder advisory groups
  - Bilingual / translation services -- for meetings & materials
- Web application development & dashboards

## Objectives (from program language)

### Proposed effort will accomplish the following:

- On-going **collaboration** & partnerships between sectors & 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

### Should include one or more of the following:

- Benefit to **disadvantaged communities**, including transit-dependent populations (when applicable)
- Identification of **vulnerable populations**, their mobility needs, & demonstration of how the proposed project responds to these needs
- Demonstration of collaboration & **partnerships with diverse external stakeholders** such as businesses, non-governmental agencies, community-based organizations, & community residents

## Caltrans Transportation Planning Grant Program: Sustainable Communities

### Purpose

- Funds local & regional multimodal transportation & land use planning projects that further the region's RTP SCS, contribute to the State's greenhouse gas reduction targets, & assist in achieving Caltrans' overarching objectives (e.g. safety)
- Encourage stakeholder collaboration & involve active community engagement
- New: encouraging integrated land-use, housing, & transportation planning
- New: minimum of 50% of grant awards to disadvantaged communities

### Funding & Timeline

- FY 2018-19 Budget: \$29.5 M
  - Applications due Oct. 19, 2018

- Historically:
  - FY 2017-18: \$7.8 M
  - FY 2016-17: \$8.3 M
  - FY 2015-16: \$8.3 M
- Grant minimum of \$50,000 for disadvantaged communities and \$100,000 for all others; Grant maximum of \$1,000,000
- 11.47% local match minimum
- All tasks must be completed within three years

## Eligible Applicants

### Primary applicant:

- MPOs
- RTPAs
- Transit Agencies
- Cities and Counties
- Native American Tribal Governments
- Other Public Transportation Planning Entities

### Sub-applicant:

- MPOs/RTPAs
- Transit Agencies
- Cities and Counties
- Native American Tribal Governments
- Local and Regional Agencies
- Special Districts
- Universities and Community colleges
- Community Based Organizations
- Non-profit Organizations
- Other Public Entities

## Example Projects

- Identification of policies, strategies, and programs to preserve transit facilities and optimize transit infrastructure
- Corridor enhancement studies
- Studies that evaluate accessibility and connectivity of the multimodal transportation network
- Community mobility needs assessments
- Studies to improve access to social services and other community destinations for disadvantaged communities
- Strategies to increase transit ridership
- Active transportation plans
- First Mile / Last Mile project development planning
- Context-sensitive streetscapes or town center plans
- Data collection / data sharing initiatives

## CalSTA: Transit and Intercity Rail Capital Program (TIRCP)

### Funding

#### Historically:

- FY 2014-15: \$25 M
- FY 2015-16: \$183 M
- FY 2016-17: \$224 M

#### Post-SB1:

- FY 2017-18: \$473 M

## Caltrans: State Transportation Improvement Program (STIP)

### Funding

#### Historically:

- FY 2014-15: \$25 M
- FY 2015-16: \$183 M
- FY 2016-17: \$224 M

#### Post-SB1:

- FY 2017-18: \$473 M

## Hazard Mitigation Grant Program (HMGP)

### Funding

- \$13.8 billion provided since 1989 -- distributed across 1,485 disasters
- Grant covers 20% of total value of eligible damages, capped at:
  - \$3 million maximum for implementation projects
  - \$250,000 for multi-jurisdiction plans or \$150,000 for single-jurisdiction plans

### Eligibility Requirements for Applicants

- Funding available only after a disaster area has been declared by the Federal gov.
- Funding available only for efforts to reduce future losses (after declared disasters)
  - Application period closes 12-months post date of declaration
  - Project can last 3 years
- Lead Applicant: Cal OES
- Sub-applicant: Must have a FEMA approved & adopted Local Hazard Mitigation Plan

## Eligible Activities

### Planning

- Update / enhance current FEMA-approved mitigation plan
  - Vulnerability assessment
  - Mitigation strategy
  - Risk assessment incorporation of climate adaptation
- Integrate information from mitigation plan with other planning efforts (e.g. transportation planning)
- Evaluate ordinances that reduce risk and/or increase resilience

### Implementation Project

- Property acquisition
- Structure elevation or retrofit existing facilities
- Mitigation reconstruction
- Dry flood proofing
- Generators (critical facilities only)
- Localized or non-localized flood risk reduction
- Soil stabilization
- Wildfire mitigation
- Post-disaster code enforcement