CALIFORNIA CLIMATE INVESTMENTS WEBINAR SERIES

Transit Agencies
In Collaboration with

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Tribal Recognition Statement
Webinar Agenda

1) California Climate Investments Overview

2) Current & Upcoming Funding Opportunities

3) Program Spotlight: Transit & Intercity Rail Capital Program

4) Grantee Spotlight: Fresno Area Express & Fresno County Rural Transit Agency

5) Question & Answer
Interact with us!

Three ways to ask questions:

1. GoToWebinar “Questions” function
2. Direct message via Twitter: @CAClimateInvest
3. Email us at info@caclimateinvestments.ca.gov

Questions will be read out loud by the moderator.

Note: Detailed instructions can be found in the handouts section to the right.
What is California Climate Investments?

A statewide initiative that puts billions of Cap-and-Trade dollars to work reducing greenhouse gas emissions, strengthening the economy and improving public health and the environment – particularly in disadvantaged communities.
1. Have you ever applied for or received funding from a California Climate Investments program?
   - Have applied and received
   - Have applied but not received
   - Have not applied
   - Not sure

2. What type of grant funding are you most interested in securing?
   - Operations
   - Capital
   - Both
   - Other

3. What area type does your agency service?
   - Urban
   - Suburban
   - Rural
   - Combination
Current and Upcoming Funding Opportunities
Searching for Funding Opportunities: California Climate Investments

calclimateinvestments.ca.gov
Low Carbon Transit Operations Program (LCTOP)

*Caltrans*

**Program Description**

LCTOP is a formula based grant program created to provide support for capital and operations mass transportation projects to eligible transportation entities across California. Project types include, but are not limited to, new or expanded bus or rail services, expanding intermodal transit facilities, equipment acquisition, fueling, maintenance and other costs to operate those services or facilities.

**Goal**

To provide operating and capital assistance for transit agencies to reduce GHG emissions and improve mobility, with a priority on serving disadvantaged communities.

**Application Process**

Eligible recipients are required to submit an allocation request. The Allocation Request consists of an Excel document with multiple worksheets, two Word Documents that include the Supplemental Guidance and Signature Pages (Authorized Agent and Certifications and Assurances) and required project maps. Agencies are required to submit an electronic and physical copy of their allocation request.

**Funding Amount**

Total Program funding for the 2020-2021 allocation cycle is $81,854,000.

**Application Timeline**

Final LCTOP Allocation Request submittals are due Friday, April 9, 2021

**Contact**

For program questions: lctopcomments@dot.ca.gov

For comments related to priority populations: Priority.populations@dot.ca.gov

**Resources Available**

- FY 20-21 Program Guidelines
- FY 20-21 Allocation Request Workshop Recording
- Allocation Request Sample
**Transit and Intercity Rail Capital Program (TIRCP)**  
*CalSTA-Administered by Caltrans*

**Program Description**
TIRCP funds transformative capital improvements that will modernize California's intercity, commuter, and urban rail systems, and bus and ferry transit systems to significantly reduce GHG emissions, vehicle miles traveled, and congestion.

**Goal**
To reduce greenhouse gas emissions, expand and improve transit service to increase ridership, integrate the rail service of the state's various rail operations, including integration with the high-speed rail system and improve transit safety.

**Application Process**
Prospective applicants can request, if interested, a pre-application meeting to discuss project concepts and phases. Applications must be submitted electronically to contact email and a cover sheet and copy of all application files must be submitted by mail on a flash drive. Applications should include a project narrative, costs, benefits, impacts, readiness and timeline.

**Funding Amount**
The fund estimate, award amount and adopted program for TIRCP is based on anticipated revenue through 2024-25.

**Application Timeline**
Anticipated late 2021

**Contact**
For general questions about updates or solicitations, contact:  
[Dirpcomments@dot.ca.gov](mailto:dirpcomments@dot.ca.gov)  
[Contact List for Local Agencies](#)

**Resources Available**
Program Information  
FAQ

**Project Administration**
[Local Partner Resources](#)
Clean Mobility Options Voucher Program
Administered by CALSTART, through partnership with Shared-Use Mobility Center, Local Government Commission, and GRID Alternatives

Program Description:
Clean Mobility Options provides funding for zero-emission carsharing, carpooling/vanpooling, bikesharing/scooter-sharing, innovative transit services, and ride-on-demand services in underserved communities. Community Transportation Needs Assessment funding supports interested applicants in identifying and understanding unmet mobility needs of communities to develop solutions in collaboration with residents.

Application Process:
In past rounds, funding for eligible projects was typically filled on the first day of the application window opening. Interested applicants are encouraged to sign up for updates to be aware of any changes to the application process. Interested applicants are strongly encouraged to take advantage of the provided technical assistance.

Funding Amount:
Clean Mobility Projects: Up to $1,000,000 to launch and operate a clean mobility project. Up to $600,000 can be awarded towards the expansion of an existing project. Needs Assessment Projects: Up to $50,000

Application Timeline
Next funding round: Anticipated late Fall 2021
Sign up for timeline updates, program news and events

Contact
info@cleanmobilityoptions.org
626-744-5670

Resources Available
Clean Mobility Options website
Technical Assistance can be requested any time:
Technical Assistance Request Form
Community Air Protection (CAP) Incentives

*California Air Resources Board*

**Program Description**
Incentive grants help owners of older, high-polluting vehicles and equipment replace them with newer models that have lower emissions, or zero emissions. CAP incentives also support infrastructure projects, stationary source projects statewide and unique Community Identified Projects (CIP) that are in AB617 selected communities.

**Goal**
CAP Incentives reduce criteria pollutants, toxics and greenhouse gas emissions in Disadvantaged Communities, Low-Income Communities, and AB617 communities.

**Application Process**
Applicants apply for incentives with the local air district who reviews the project for eligibility based on the guidelines and ultimately selects the projects that receive funding based on local needs.

**Funding Amount**
The CAP Incentive program has been appropriated $704 million, though individual grant amount vary based on the project.

**Application Timeline**
Check your local air district for full information regarding the application timeline

**Contact**
[ab617incentives@arb.ca.gov](mailto:ab617incentives@arb.ca.gov)

**Resources**
Stationary Source Projects, CIP, and administration requirements:
- [CAP Guidelines](#)
- Mobile Source and Infrastructure Projects:
  - [Moyer Guidelines](#)
- Freight Equipment Projects:
  - [Prop 1B Guidelines](#)
**Current Funding Opportunities: HVIP**

**Hybrid and Zero-Emission Truck and Bus Voucher Project (HVIP)**
*California Air Resources Board*

**Program Description**
HVIP provides users incentives to purchase zero emission and low NOx trucks and buses

**Goal**
To accelerate the adoption of cleaner, more-efficient trucks/buses

**Application Process**
HVIP is anticipated to open voucher requests in spring 2021. When an opening date is established, a notification will be published on the HVIP website no fewer than 10 calendar days in advance. No new voucher requests will be accepted until HVIP re-opens. Vouchers are available on a first come, first served basis and demand is expected to be high for the upcoming cycle

**Funding Amount**
Variable according to vehicle type and “disadvantaged community” designation

**Application Timeline**
Anticipated late Spring 2021

**Contact**
info@californiahvip.org
HVIP toll-free hotline: 888-457-HVIP
Available M-F: 9am-5pm PST
Se habla español

**Resources Available**
- HVIP Website
- CALSTART Funding Finder Tool
  fundingfindertool.org

**Note:**
Funding for HVIP is currently provided by the Air Quality Improvement Program instead of California Climate Investments
Affordable Housing and Sustainable Communities (AHSC) Program

**Strategic Growth Council**

**Program Description**

AHSC creates healthier communities and reduces greenhouse gas emissions by increasing the supply of affordable housing near jobs, amenities, and transportation options. Funds can support transit service operations for new or expanded service, vehicle procurement, fare reductions, and capital improvements that support mode shift.

**Goal**

To make it easier for Californians to drive less by making housing, jobs, and key destinations more accessible by walking, biking, and transit.

**Application Process**

Applications typically require several strong partnerships and applicants are encouraged to scope collaborators and seek technical assistance early in the planning process. Applicants have been developers of affordable and mixed-income housing, local governments, regional transportation agencies, and public transit providers. Transit agencies should look to partner by proactively reaching out to housing developers or local governments to inform them of the partnership opportunity or contacting SGC staff to seek assistance in creating partnerships and connecting with active AHSC entities in the area. Applicants are welcome to submit joint proposals to co-develop a project.

**Funding Amount**

Maximum AHSC Program loan, grant award or combination thereof is $30 million with a minimum award of $1 million in all Project Area Types.

**Application Timeline**

- February 26, 2021: NOFA Released
- June 8, 2021: Application Due Date

Request AHSC Technical Assistance
Sign up for program updates

**Contact**

Shep Wilbun
shep.wilbun@sgc.ca.gov

**Resources Available**

AHSC Website
AHSC Video Resources
TA Resources
Program Fact Sheet
Support Opportunity: TA

Technical Assistance (TA) Program
Strategic Growth Council

Program Description
The California Climate Investments TA program provides direct application assistance, implementation assistance, and capacity building services to under-resourced communities across the state.

Goal
To enable under-resourced communities to build community-driven leadership, collaborative partnerships, knowledge, and skills to access public funding and engage in climate action

Application Process
Reach out directly to the contact for the funding program to see if TA is being offered and how you might receive assistance. Can additionally reach out to the TA program directly.

Application Timeline
Runs in parallel with the program offering funds

Contact
TA@sgc.ca.gov
Searching for Funding Opportunities: Resources Beyond California Climate Investments

Funding Wizard
California Air Resources Board
Local, state, and federal grants, rebates and incentives for sustainability projects
fundingwizard.arb.ca.gov

California Grants Portal
California State Library
California State grants and loans offered on a competitive or first-come basis
grants.ca.gov
Searching for Funding Opportunities: Resources Beyond California Climate Investments

**Funding Finder Tool**
CALSTART

Designed to help stakeholders search and filter for Medium-and-Heavy-Duty Alternative Fuel Vehicle and infrastructure programs

[fundingfindertool.org](http://fundingfindertool.org)

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**Advanced Vehicle Technology and Infrastructure**

**Funding Finder Tool**
The Funding Finder Tool is designed to help stakeholders search and filter for Medium-and-Heavy-Duty Alternative Fuel Vehicle and infrastructure programs in the state of California. Start by filtering results by ZIP Code then filter based on the other criteria you desire. Please note that for the most accurate and up to date information about each program, you should visit the website and/or speak with the agency directly.

Search for Funds
Transit & Intercity Rail Capital Program

Joshua Pulverman
Chief, Integration and Network Planning
TIRCP Background

- Since 2015, $5.8 billion in funding has gone to 74 projects throughout the state.

- Cycle 4 (2020) awarded $500 million

- Program focus on priority populations
  - Project area expected to contribute direct, meaningful and assured benefits to disadvantaged communities, low-income communities or low-income households

- Program focus on ensuring geographic equity
TIRCP Background

- Recipients of Past Awards (Partial List):
  - Transit & Rail Infrastructure:
    - BART/VTA (San Jose Extension; Core Capacity)
    - ACE to Merced & Sacramento
    - LA Metro Red, Purple, & Blue Lines + BRT
  - Zero-emission and other bus projects:
    - LADOT DASH Expansion; Anaheim; Stockton; Fresno; Monterey-Salinas; Antelope Valley; San Diego; Orange County; Coachella Valley; Shasta RTA; Santa Barbara; Solano Express; AC Transit
  - Railcars/Locomotives to support service expansion:
    - Metrolink; Caltrain; SF Muni; ACE/San Joaquins; SMART; San Diego MTS; SacRT
TIRCP – Statutory Requirements

- Competitive 5-year program to fund a small number of transformative projects that improve the statewide network and reduce greenhouse gas emissions.

- Primary evaluation criteria: emission reduction, ridership growth, achievement of integrated service, and safety benefit.

- Secondary evaluation criteria: co-benefits of broader sustainable community goals, disadvantaged community benefits, geographic balance, network integration, housing and job considerations.
Transportation is the largest contributor to greenhouse gas emissions. State policy will guide the regulatory framework and CalSTA will deliver the policy tools and funding support to bend the curve on climate change.

Executive Order N-19-19

Governor Newsom signed EO N-19-19 which empowers the CalSTA to leverage discretionary state transportation funds to help meet the state’s climate goals.

Executive Order N-79-20

EO N-79-20 moves the transportation sector toward a zero-emission future by requiring all new cars sold in the state to be zero-emission by 2035 and all commercial trucks sold to be zero-emission by 2045.

Climate Action Plan for Transportation Infrastructure (CAPTI)

CAPTI provides a framework for aligning investments with State climate, health, and equity goals. A suite of ongoing changes to state planning, project scoping, programming, and mitigation activities to align with CAPTI. A structure to monitor and evaluate progress of the transportation sector’s efforts to align with state climate, health, and equity goals.
Changes to TIRCP Cycle 5 Related to CAPTI

- Guidelines Updates
  - Support transit recovery
  - New Clean Fleet and Facilities Network Improvement Project Category
  - Support transit providers with implementation of contactless payment and coordination of services via the California Integrated Travel Project (Cal-ITP).
2022 TIRCP Cycle 5 Timeline

- Guidelines adoption/Call for projects: Summer 2021

- Applications due: Late 2021
  - Expanded technical assistance prior to application submittal to support agencies.

- CalSTA announces projects awards: April 2022
Questions and Feedback

Website: https://calsta.ca.gov
Email: tircpcomments@dot.ca.gov

Questions:
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Tarah Brady
(916) 657-4657
Fresno Area Express
Carolina Ilic
Planning Manager
Clean Mobility Options Grantee

Fresno County
Rural Transit Agency
Janelle Del Campo
Operations Manager
Clean Mobility Options Grantee
The Three Palms Mobility Project is funded through the new statewide Clean Mobility Options Voucher Pilot Program (CMO). The project is part of the California Climate Investments (CCI), a statewide initiative that puts billions of cap-and-trade dollars to work reducing greenhouse gas emissions, strengthening the economy, and improving public health and the environment – particularly in disadvantaged communities.

El Proyecto de Movilidad de Three Palms está financiado a través del nuevo Programa Piloto de Opciones de Movilidad Limpia (CMO) a nivel estatal. El proyecto es parte de las Inversiones del Clima de California (CCI), una iniciativa estatal que destina miles de millones de dólares de “cap-and-trade” para la reducción de gases de efecto invernadero, fortalecimiento de la economía y mejoramiento de la salud pública y el medio ambiente – especialmente en comunidades en desventaja.
OVERVIEW OF PROJECTS AND TIPS

- Project Description
- Partnerships
- Application Process
- Tips for Successful Projects and Smooth Implementation
Q & A
Carl Moyer Program: State Reserve
California Air Resources Board
Funding administered by: Participating Air Districts

Program Description
State Reserve, a subset of the Carl Moyer Air Quality Standards Attainment Program, provides grants focusing on a specific project type and funds cleaner-than-required engines, equipment, and other sources of air pollution. Funding focus, and thus project types, can vary per year, with fiscal year (FY) 2020-2021 being infrastructure supporting zero-emission vehicles.

Goal
State Reserve FY 2020-2021 funds may assist California transit agencies to act early and deploy zero-emission buses, which also highlights the upcoming Innovative Clean Transit (ICT) regulation.

Application Process
Air districts apply to CARB for State Reserve funds. Then CARB grants the air district an award amount for them to fund eligible projects within their district. Interested transit agencies must apply directly to air districts.

Funding Amount
Variable depending on your local air district

Eligible Projects
Infrastructure supporting zero-emission vehicles
- Battery charging stations
- Hydrogen fueling stations

Application Timeline
Determined by air districts
All FY 2020-2021 funds must be contracted by June 30, 2023

Contact
Contact your local air district
Allocations will be posted end of March:
State Reserve

Resources Available
Carl Moyer Program: State Reserve FAQ
Thank You!