

CALIFORNIA CLIMATE INVESTMENTS WEBINAR SERIES

Tribal Governments

In collaboration with

Shawn Muir

Twenty-Nine Palms
Band of Mission Indians
Tribal Programs Director

Kyle Ryan

Twenty-Nine Palms
Band of Mission Indians
Tribal Air Technician



Cindy Duriscoe

Big Pine Paiute Tribe
Air Program Coordinator



Welcome!

Webinar Agenda

| Part 1: Current and Upcoming Funding Opportunities | | | | | | |
|--|--|--|--|--|--|--|
| Welcome | | | | | | |
| California Climate Investments Overview | | | | | | |
| Current and Upcoming Funding Opportunities | | | | | | |
| Grantee Speaker: Shawn Muir & Kyle Ryan | | | | | | |
| Grantee Speaker: Cindy Duriscoe | | | | | | |
| Question & Answer | | | | | | |
| Additional Opportunities | | | | | | |
| Part 2: Ways to Provide Input | | | | | | |
| California Tribal Gap Analysis: Joshua Simmons | | | | | | |
| 4th Investment Plan Development: Kelly Kerber | | | | | | |

Interact with us!

Three ways to ask questions:

- 1. GoToWebinar "Questions" function
- 2. Direct message via Twitter: <u>@CAClimateInvest</u>
- 3. Email us at info@caclimateinvestments.ca.gov

Questions will be read out loud by the moderator. Links will be shared throughout the webinar.

Note: Detailed instructions can be found in the handouts section to the right. Landline calls can email for links and handout.



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.

Instant Poll

1. Have you ever applied for or received funding from a California Climate Investments program?
Applied and received
Applied and not received
Not applied
Not sure

□ No

Yes

☐ I don't know

Have you ever applied to funding opportunities available through the State?





Current and Upcoming Funding Opportunities & Resources



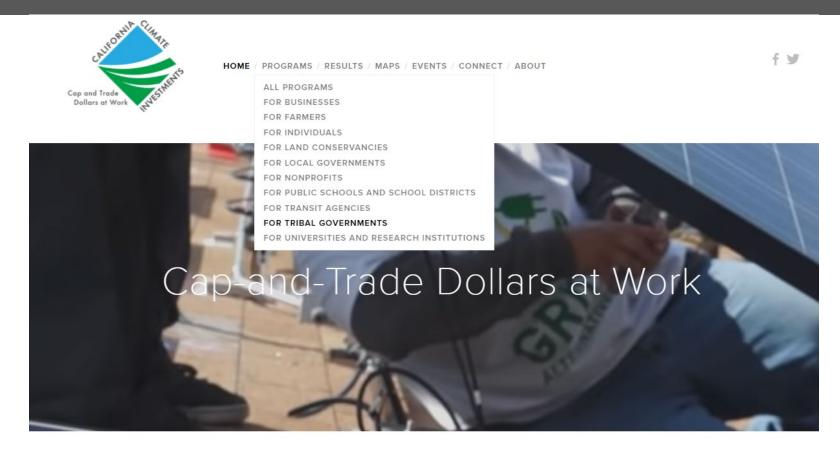








Searching for Funding Opportunities: California Climate Investments



caclimateinvestments.ca.gov

Current Funding Opportunities: Forest Health

Land Conservation/Planning

Forest Health Grant Program (Forest Legacy Program)

California Department of Forestry and Fire Protection (CAL FIRE)

Program Description

The Forest Health Program funds reforestation, forest fuel reduction, pest management, prescribed fire, forest biomass utilization, and conservation easements and/or land acquisition through the Forest Legacy Program.

Goal

To proactively restore forest health and conserve working forests, protect upper watersheds, promote carbon storage, and minimize forest carbon loss due to wildfires.

Application Process

Eligible applicants include local, state, and federal public agencies; Native American tribes; universities; special districts; industrial and non-industrial private forest landowners; and non-profit organizations.

Projects must focus on large, landscape-scale forestlands such as watersheds, firesheds, or larger logical management units. The total project are should aim to be no less than 800 acres in size; landscape units do not have to be contiguous.

Funding Amount

Minimum \$750,000 - Maximum \$5 million

Application Timeline

Timeline pending

Contact

<u>ForestHealth@fire.ca.gov</u> or Contact the Forest Health Program Manager Julie Howard: (831) 345-4942

Resources Available

See the program websites for additional information and an Application Workbook Program Website
FY 20-21 Program Grant Guidelines
Priority Populations Evaluation Criteria

Current Funding Opportunities: Fire Prevention

Land Conservation/Planning

Fire Prevention Grant Program

California Department of Forestry and Fire Protection (CAL FIRE)

Program Description

The Fire Prevention Grant Program funds hazardous fuel reduction and removal of dead, dying, or diseased trees, fire prevention planning, and fire prevention education.

Goal

To reduce the risk of wildland fires to habitable structures and communities, while maximizing carbon sequestration in healthy wildland habitat and minimizing the uncontrolled release of emissions from wildfires.

Application Process

Eligible applicants can complete an election application packet. A previous webinar and slides on the application process can be found on the program website. Additionally, applicants can review past solicitation materials and previous awards as an initial step to the planning process.

Funding Amount

Variable

Application Timeline

Timeline pending

Contact

FPGrants@fire.ca.gov or

Contact:

Diane Carpenter at (916) 224-8442 Adriana Negrea at (916) 462-0055, or Deepti Sharma at (916) 531-1083

Resources Available

See the program websites for additional information and resources for disadvantaged and low income communities.

Current Funding Opportunities: HSP

Healthy Soils Program (HSP)

California Department of Food and Agriculture

Program Description

Incentives Program: Provides financial assistance for implementation of conservation management practices that improve soil health, sequester carbon and reduce greenhouse gas emissions.

Demonstration Projects: Showcase the implementation of HSP practices and/or collect data to create a platform promoting widespread adoption of HSP practices.

Goal

To build soil health and reduce greenhouse gas emissions through implementation of HSP practices on California farmlands and ranchlands.

Application Process (for 2020 solicitation round)

Incentives Program: Applications accepted on a rolling basis and reviewed in the order of receipt.

Demonstration Projects: Applications submitted collectively.

Funding Amount

Cap per application:

HSP Incentives: \$100,000.00

HSP Demonstration Projects: Type A: \$250,000.00, Type B: \$100,000.00

Land Conservation/Planning

Application Timeline

<u>Tentative timeline</u> posted. Application submission period anticipated to open October 2021

Contact

Office of Environmental Farming and Innovation cdfa.hsp_tech@cdfa.ca.gov

Resources Available

Sign up for updates

Note:

CDFA has received \$50 million in onetime funding from the General Fund for the HSP

Current Funding Opportunities: SWEEP

Land Conservation/Planning

State Water Efficiency and Enhancement Program (SWEEP)

California Department of Food and Agriculture

Program Description

The State Water Efficiency and Enhancement Program (SWEEP) funds on-farm pump and motor enhancement or replacement, irrigation system enhancement, and fuel conversion; projects must reduce water use.

Goal

To implement irrigation systems that reduce greenhouse gases and save water on California agricultural operations.

Application Process

Eligible projects include (among others) soil moisture monitoring, drip systems, switching to low pressure irrigation systems, pump retrofits, variable frequency drives and installation of renewable energy to reduce on-farm water use and energy.

Funding Amount

Maximum: \$100,000

Application Timeline

<u>Tentative timeline</u> posted. Application submission period anticipated to open October 2021

Contact

Office of Environmental Farming and Innovation

cdfa.sweeptech@cdfa.ca.gov
cdfa.oefi@cdfa.ca.gov

Resources Available

Sign up for updates
Irrigation Technical Resources

Note:

Most of the SWEEP funds in the past came from California Climate Investments, bond funding, and the General Fund.

Current Funding Opportunities: SALC

Sustainable Agricultural Lands Conservation (SALC) Program

Strategic Growth Council

Program Description

SALC program provides both planning and acquisition grants. The program protects agricultural lands from conversion to more GHG-intensive uses by facilitating conservation easements, land acquisitions and strategic plans, providing direct protection of at-risk lands. Funds can go towards the protection of land that support the production, cultivation, growing and harvesting of any agricultural commodity as well as activities that promote healthy trees, and perennial forbs for the cultivation of traditional foods, herbal medicine, fibers, and dyes.

Goal

To support California's need for agricultural conservation, economic growth, and sustainable development.

Application Process

Planning Grants: Pre-proposal (recommended); Application.

Acquisitions Grants: Pre-proposal (required); Application.

Funding Amount

Planning Grants: Up to \$250,000. Second tier of funding for planning grants, \$5000,000

Acquisitions Grants: No maximum award amount

Land Conservation/Planning

Application Timeline

SALC Round 8 application materials will be available Spring 2022: How to Apply

Contact

Virginia Jameson SALCP@conservation.ca.gov

Resources Available

SALC Website
SALC Fact Sheet
SALC Round 7 Guidelines
Sign up to be on the SALC email list

Current Funding Opportunities: AHSC

Housing

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.

General Info

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.

Funding Amount

AHSC funding Rounds provide set aside funding for 1 Tribal application per round (up to max award amount of \$30M).

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

Timeline pending

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

Current Funding Opportunities: LIWP

Housing/Equipment

Farmworker Housing Single-Family Energy Efficiency & Solar Photovoltaics

California Department of Community Services & Development

Program Description

The Low-Income Weatherization Program's (LIWP) Farmworker Housing Component provides no-cost rooftop solar photovoltaic (PV) systems and energy efficiency upgrades to low-income farmworker households to reduce greenhouse gas emissions and lower energy costs for participants.

Goal

To reduce greenhouse gas emissions by saving energy and generating clean renewable energy.

Application Process

Funding is available and eligible to 12 counties: Fresno County, Imperial County, Kern County, Madera County, Merced County, Monterey County, San Joaquin County, Stanislaus County, Riverside County, Santa Barbara County, Tulare County, and Ventura County.

To be eligible, at least one household member must be an agricultural employee and the household must meet the program's income guidelines.

Funding Amount

Varies by project

Application Timeline

Projects are accepted on a rolling basis

Contact

liwp@maromaes.com (833) FOR-LIWP; M-F 9:00-4:00 pm PST

Resources Available

Farmworker Housing Program Guidelines
Frequently Asked Questions
La Cooperativa Campesina de California
MAROMA Energy Services

Current Funding Opportunities: FARMER

Equipment

Funding Agricultural Replacement Measures for Emission Reductions (FARMER)

California Air Resources Board

Program Description

The FARMER program provides funding for harvesting equipment, trucks, pump engines, tractors, utility terrain vehicles (UTVs) and other equipment used in agricultural operations^{1.} Local air districts receive funds based on a formula and award them to farmers and agricultural businesses for individual projects.

Goal

To reduce agricultural sector emissions.

Application Process

Local air districts administer the FARMER Program for their region and select projects for funding. Contact your local air district for information on how to apply.

Funding Amount

Varies by air district

Application Timeline

Varies by air district

Contact

Contact Your Local Air Districts

Resources Available

Air District staff may provide technical assistance to tribes as needed, including but not limited to, small growers in disadvantaged communities and low-income communities.

[1] Equipment funded must meet the definition of "agricultural operations", please refer to:

Agricultural Operations FAQ (ca.gov)

Current Funding Opportunities: CAP

Vehicles

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 AB 617 selected communities.

Goal

CAP Incentives reduce criteria pollutants, toxics and greenhouse gas emissions in Disadvantaged Communities, Low-Income Communities, and AB 617 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

\$704 million in CAP incentives have been appropriated, though individual grant amounts vary based on the project.

Application Timeline

Check your local air district for full information regarding the application timeline.

Contact

ab617incentives@arb.ca.gov

Resources

Stationary Source Projects and administration requirements:

CAP Guidelines

Mobile Source and Infrastructure Projects:

Moyer Guidelines

Freight Equipment Projects:

Prop 1B Guidelines

Current Funding Opportunities: HVIP

Vehicles

Hybrid and Zero-Emission Truck and Bus Voucher Project (HVIP)

California Air Resources Board

Program Description

HVIP provides vouchers for California purchasers and lessees of zero-emission trucks and buses on a first-come, first-served basis.

Goal

To accelerate commercialization of zero-emission technologies by providing point-of-sale vouchers.

Application Process

HVIP will release a second wave of funding at 10 a.m. Pacific on Tuesday, August 10. Vouchers are available on a first come, first served, basis and demand is expected to be high for the upcoming cycle. See the HVIP website for a list of participating dealerships and participation requirements.

Funding Amount

Variable according to vehicle type and "disadvantaged community" designation.

Application Timeline

Opening Tuesday, August 10, 10am PST

Contact

info@californiahvip.org

HVIP toll-free hotline: 888-457-HVIP

Available M-F: 9am-5pm PST

Hablamos Español

Resources Available

http://www.californiahvip.org

CALSTART Funding Finder Tool:

<u>fundingfindertool.org</u>

Note:

A workshop to present the FY 21/22 funding plan will be held August 4th. Register at: www.arb.ca.gov/our-work/topics/incentives

Current Funding Opportunities: CVRP

Vehicles

Clean Vehicle Rebate Project (CVRP)

California Air Resources Board

Program Description

CVRP offers rebates of up to \$7,000 for the purchase/lease of new, eligible zero-emission vehicles, including electric, plug-in hybrid electric and fuel cell vehicles. Businesses, nonprofits, tribal communities and federal entities may receive up to \$4,500 on the purchase or lease of one eligible vehicle per lifetime.

Goal

To promote clean vehicle adoption in California.

Application Process

Online application via the CVRP Website, Eligibility: All CA residents, businesses, and eligible fleets; Individual applicants must meet income requirements; Portion of funds reserved for DACs and Lower-income residents statewide.

Funding Amount

For individuals, up to one rebate per lifetime for up to \$7,000 per eligible vehicle. For businesses, tribes, and other entities, up to one rebate per lifetime for up to \$4,500 per vehicle.

Application Timeline

Apply within 3 months of purchase/lease of an eligible vehicle and until rebate funds are exhausted.

Contact

cvrp@energycenter.org

English: 866-984-2532 Español: 866-550-8130

Resources Available

Full eligibility requirements:
cleanvehiclerebate.org/eng/eligibility-guidelines
Fleet Vehicle Rebates

Current Funding Opportunities: CMO

Mobility/Transportation

Clean Mobility Options Pilot Program (CMO)

California Air Resources Board

Program Description

Mobility Project Vouchers provide funding for small-scale zero-emission mobility projects such as carsharing, carpooling/vanpooling, bikesharing, innovative transit services, and ride-on-demand services in underserved communities.

Community Transportation Needs Assessment Vouchers support interested applicants in identifying and understanding unmet mobility needs of communities and develop solutions in collaboration with residents.

Application Process

During an open application window, applications are processed on a first-come, first-served basis until funds are committed. Please sign up for updates and free technical assistance opportunities. Sign up for updates ahead of an upcoming public workgroup meeting anticipated for late August.

Funding Amount

Window 1 funding included a set aside for tribal governments including, \$150,000 for Needs Assessment Vouchers, and \$2 million for Mobility Project Vouchers. Voucher allocations and set-asides for the next application window are pending public feedback.

Mobility Project Vouchers: 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 Vouchers: Up to \$50,000

Application Timeline

Next application window: Anticipated early 2022 Sign up for timeline updates, program news & 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

This program offers individualized TA and support including one-on-one assistance and tribal office hours.

There are also many technical assistance and capacity building resources available on the program website including guides, videos, sample applications, and toolkits.

Current Funding Opportunities: SAFER

Drinking Water

Safe and Affordable Drinking Water Fund

California State Water Resources Control Board

Program Description

The Safe and Affordable Drinking Water Fund is a part of the Safe and Affordable Funding for Equity and Resilience (SAFER) Program. The SAFER Program helps water systems achieve the goal stated below through a set of tools, funding sources, regulatory authorities, and community outreach and education activities.

Goal

The SAFER program is designed to ensure that Californians who lack safe and affordable drinking water receive it as quickly as possible.

Application Process

Applicants should fill out the pre-application through Financial Assistance Application Tool (FAAST). From there, program staff can assist with the application process.

Applications are accepted year-round. Please check the SAFER website for further updates and information.

Funding Amount

No cap to funding amount.

Application Timeline

Accepted year-round

Contact

SAFER@waterboards.ca.gov

(916) 445-5615

For Technical Assistance contact:

DFA-TArequest@waterboards.ca.gov

Resources Available

SAFER Website

Program Fact Sheet

FAAST Website

June 2021 Tribal Workshop Recordings

SAFER Advisory Group (Applicants needed):

Aug 4th 5:30-7pm: Application Workshop

Aug 12th 9am-4pm: Advisory Group Meeting

Aug 31st: Applications Due

SAFER Summer Workshop Series Wrap-up:

Aug 24th 6-7:30pm: Community Presentations

Current Funding Opportunities: CCC

Workforce Training & Development/Conservation

Targeted Conservation Programs: Energy Corps and Forest Health

California Conservations Corps

Program Description

The California Conservation Corps' Energy Corps provide trained labor for public and non-profit energy efficiency and renewable projects. Energy Corps project will facilitate Greenhouse Gas emission reductions and provide direct, meaningful, and assured benefits to priority populations.

The California Conservation Corps is committed to improving the state's forests, reducing fuel for wildfires, and removing down dead and dying hazard trees. The CCC operates three programs dedicated to forest health and resiliency; Forestry Corps, Save Our Sierra, and Tent Camps.

Goal

To provide labor at minimal cost to public agencies and non-profits serving disadvantaged communities.

Application Process

There is no direct funding for project planning or community engagement, this program only provides funds for workforce labor to assist project sponsors.

Contact

For Forest Health, contact:

<u>Courtnie.Braziel@CCC.CA.GOV</u>

For Energy Corps, contact:

<u>Lunar.Martin@CCC.CA.GOV</u>

Resources Available

CCC-Energy Corps Webpage
CCC-Forest Health Webpage
Greenhouse Gas Reduction Fund (GGRF)
Energy Project Guidelines

Current Funding Opportunities: IDEAL ZEV

Workforce Training & Development

Inclusive, Diverse, Equitable, Accessible, and Local ZEV Workforce Pilot California Air Resources Board & California Energy Comission

Program Description

New, innovative project to fund zero-emission vehicle workforce training and development in the state's most underserved communities through joint efforts of CARB and the CEC.

Goal

To advance clean transportation training that accompanies ZEV deployments throughout the state and prepares communities to participate in the clean transportation economy.

Application Process

The California Energy Commission (CEC) and the California Air Resources Board (CARB) anticipate releasing the IDEAL ZEV Workforce Pilot solicitation in summer of 2021.

Funding Amount

Up to \$6.8 million for projects that support zero-emission vehicle (ZEV) workforce training and development in equity communities is available. California Native American Tribes, both federally and non-federally recognized Tribes, as well as tribal serving entities can apply. No match (no cash or in-kind) is required for Tribes to apply to this program.

Application Timeline

The solicitation will be released in the summer of 2021. Further details will be provided in the solicitation.

Contact

Larry Rillera (CEC)

Larry.Rillera@energy.ca.gov

(916) 903-4295

or Ashley Georgiou (CARB)

Ashley.Georgiou@arb.ca.gov

Resources Available

<u>Pre-Solicitation Workshop Recording from</u> <u>February 2021: Training, Employment and</u> <u>Recovery</u>

Comments and documents for this solicitation can be found on the <u>California Energy</u>
Commission: Docket Log

Current Funding Opportunities: Community Air Grants

Air Pollution & Capacity Building

Community Air Grants

California Air Resources Board

Program Description

Community Air Grants fund projects that provide support for California community-based organizations and California tribes. Grants help awardees participate in the AB 617 process, and to build capacity to become active partners with government to identify, evaluate, and ultimately reduce air pollution and exposure to harmful emissions in their communities.

Goal

To reduce exposure in communities most impacted by air pollution. Communities around the State are working together to develop and implement new strategies to measure air pollution and reduce health impacts.

Application Process

Applications are open now. Program staff are available to assist with the process. Deadline for Applications: October 1st, 2021

Funding Amount

Projects will be funded up to a maximum of \$300,000 for Targeted Projects and Technical Projects and \$100,000 for Educational Projects.

Application Timeline

Deadline: October 1st, 2021

<u>2021 Timeline for the Community Air</u>

<u>Grant Program</u>

Contact

AirGrants@arb.ca.gov Natalie.Spiegel@arb.ca.gov

Resources Available

<u>Air Grant Resources</u>
<u>Air Grants Workshop, July 28</u>
2019 Awardees Project Profile

Supporting Opportunity: TA

Capacity Building

Technical Assistance

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.

TA currently offered for:

- Affordable Housing and Sustainable Communities Program
- Healthy Soils Program
- State Water Efficiency and Enhancement Program
- Alternative Manure Management Program
- Sustainable Agricultural Lands Conservation Program

Contact

TA@sgc.ca.gov

Handout: Supplemental Program Information

Summarizes whether programs:

- Have previously funded Tribal applicants
- Provide Technical Assistance
- Require a Limited Waiver of Soverign Immunity
- Require match funding
- Require CEQA Analysis
- Cover staff time

Accessing the handout:

- Look under the "Handouts" section in the GoToWebinar controls (on your right)
- Locate the file called "Supplemental Program Information"

Supplemental Program Information Funding for Tribal Governments Webinar



| California Climate Investments: Supplemental Program Information for Tribal Governments | | | | | | | | | | |
|---|-------------------------------------|--|--------------------|-----------------------------------|------------------------------|-----|---|--|--|--|
| Program | Eligible Applicants ¹ | Limited Waiver of Sovereign Immunity Required | Previous Tribal | Offers Technical Assistance | Match Funding Required | , | Staff Time Project Cost Eligibility | | | |
| Affordable Housing and Sustainable Communities (AHSC) | a^2 | Y | Y | Υ | Y 3 | Υ | Y/N ⁴ | | | |
| California Conservation Corps - Energy Corps ⁵ | a, b, c, d ⁶ | N | N | Υ | N | Y17 | N | | | |
| California Conservation Corps - Forest Health Program⁵ | a, b, c, d ⁶ | N | Υ | Y | N | Y17 | N | | | |

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

<u>fundingwizard.arb.ca.gov</u>

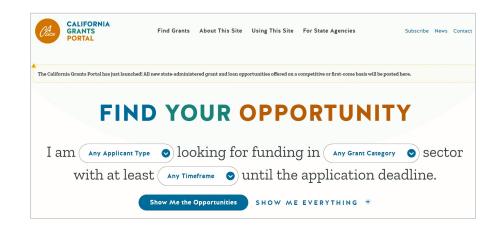


California Grants Portal

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



Empower Innovation

California Energy Commission

A network of funding opportunities and curated resources and a platform to connect with people and organizations working towards a clean economy for all.



Resource From California Climate Investments: Community Connections

Community Connections

Community Connections is a directory that can help organizations and agencies find collaborative partners interested in California Climate Investments.

We invite you to explore the <u>Community</u> <u>Connections</u> tool, join the directory, and start connecting and building relationships across the state.





Welcome to Community Connections!

f W

California Tribal Gap Analysis

CA Tribe - specific clean energy and climate change funding opportunity database:

Participate in the Tribal Questionnaire distributed through the California Tribal Gap Analysis to gain access:

CTGA Questionnaire Registration Form



Twenty-Nine Palms Band of Mission Indians

Community Air Grants Grantee

Shawn Muir, *Tribal Programs Director*Kyle Ryan, *Tribal Air Technician*





Twenty-Nine Palms Band of Mission Indians Air Monitoring Program



Kyle Ryan, Tribal Air Technician Shawn Muir, Tribal Programs Director





Salton Sea



CARB AB 617 Community Air Grant Application Process

- Approximately two months to develop
- Utilized grant work plans from previous unawarded grant applications
- Develop work plan and budget
 - Staff time
 - Consulting services
 - Equipment
 - Website development
 - In-kind support
- Project Schedule
- Partners and Letters of Support
- Tribal Resolution

Tribal Air Monitoring Program

In 2018, the Twenty-Nine Palms
 Band of Mission Indians was
 awarded CARB's AB 617 Community
 Air Grant to monitor Particulate
 Matter (PM) 2.5 and 10

 Through this Grant, the Tribe was able to build an air station to monitor the effects of the Salton Sea and wind blown dust events in the Eastern Coachella Valley (ECV).

| Task | Date | Objective | Outcome | Measurement |
|--------|---------------------------|---|--|--|
| Task 1 | Award Date - Mar 2020 | Purchase and install collocated Federal Reference Method (FRM) particulate matter sampler. | Tribe will meet data requirements to receive delegated authority to implement a Tribal Air Quality Standards Program. | Functional air monitoring station operated primarily by Tribal staff which includes a FRM Sampler. |
| Task 2 | Award Date - Mar 2020 | Research and contract a certified analytical laboratory. Process and analyze filters for the FRM particulate matter sampler. | Tribe will have an established contract with a certified analytical laboratory. Tribal staff are trained in filter processing and analysis procedures. | Established contract with certified analytical laboratory. Tribal staff are capable of independent operation of a regulatory air monitoring program. |
| Task 3 | Award Date - June 2020 | Update Tribal Quality Assurance Project Plan (QAPP). | Scientifically defensible data which has been collected and validated using a standardized process. | Updated QAPP submitted to U.S. EPA Region 9 Quality Assurance Office for review and approval. |
| Task 4 | April 2020 - Mar 2022 | Develop and submit application for regulatory authority (Treatment as a State, or TAS). | Tribe is building capacity to assume and implement regulatory programs on the Reservation. | Application for TAS has been submitted to U.S. EPA for consideration. |
| Task 5 | Award Date - Mar 2022 | Train Tribal staff. | Tribal staff capable of independent implementation of a regulatory air quality monitoring program. | Documented effective operation of the Tribal air monitoring station in accordance with QAPP and validated air quality data. |



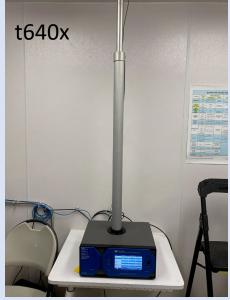
Air Monitoring

- The t640x continuously records PM 2.5, PM 10, and PM coarse data that is publicly shared to the community
- The Federal Reference Methods (FRM) instrument is used to collect samples via filter sampling and is effective in sampling windblown dust
- The FRM's purpose is to be a reference monitor collocated to the t640x









Particulate Matter 2.5 & 10

- Wind blown dust is considerably the most important concern of air quality in the ECV
- Wind blown dust causes high spikes of PM 10 levels, these peaks commonly go above the California safety day average level of 50 µg/m³
- Wildfire smoke is suspected to be the cause of high PM2.5 events in the ECV, usually from long-range transported wildfire smoke





Importance of Air Monitoring Program

- The Tribal Air Monitoring Program is important because it allows for Tribal EPA department to better understand the effects of events like wind blown dust or the Salton Sea on air quality
- The Air Monitoring Station is also important because it allows the Tribe to publicly share real time PM 2.5 and PM 10 data with the community
- https://www.29palmstribe.org/epa-airquality



Thank you!

Kyle Ryan, Tribal Air Technician

- Office: 760-863-3976

- Email: KRyan@29palmsbomi-nsn.gov

Shawn Muir, Tribal Programs Director

- Office: 760-863-3972

- Email: SMuir@29palmsbomi-nsn.gov

Big Pine Paiute Tribe

Clean Mobility Options Grantee

Cindy DuriscoeAir Program Coordinator





Big Pine Paiute Community Transportation Needs Assessment

Tribal Project Coordinator



Funding Opportunities:

How I found out about the Clean Mobility Options (CMO) Program:

- Receive CARB e-mail notices on upcoming funding opportunities
- A partner (Grid Alternatives) from projects past contacted our Environmental Department Director

The application process:

Some of the technical support provided by Shared Mobility and CMO staff:

- Held online workshops to aid in filling out the application or you could call for technical assistance
- All applications were due on June 1st and would be accepted, reviewed on a first come first serve basis
- The application itself relatively easy to fill out, just make sure you leave enough time to research or obtain local information such as is your project area within an affordable housing facility, what is your SB 535 Disadvantaged Community status?

Once awarded the funding...

There are some tedious, time-consuming steps to actually getting your voucher agreement in place:

- The certificate of insurance
- As a tribe there is a required Limited Waiver of Sovereign Immunity

Technical support provided by Shared Mobility and CMO staff:

Initial Technical Support:

- CMO CTNA finance information training
- Onboarding meeting with CMO staff

Ongoing Technical Support:

- Clean Mobility Equity Alliance monthly meetings that address each phase of the Needs Assessment project
- CMO staff resources to answer questions, provide support
- Deadline reminders and upcoming event notices
- Regular e-mail digest/newsletters

Our Project...

Overall goals and Needs Assessment information collection...

The BPPT will conduct a transportation access data analysis and a community engagement process to determine transportation gaps, needs, and preferences across the Big Pine Paiute Reservation. Racial and economic factors have influenced the marginalization of this community. Federal Highway (US 395) splits the Reservation. There are no sidewalks, bike lanes, or designated bus stops. A variety of data collection techniques, such as one on one & group phone interviews, paper surveys, and phone in hotline, will be used to engage and outreach to the community groups and community members.

The Tribe's Air Program Coordinator will conduct special Tribal Member meetings, focus groups, and workshops. The contractor, in collaboration with staff from the Environmental Department, will draft the Tribal Transportation Plan with clean mobility options. The Needs Assessment will determine possible pedestrian/vehicle conflicts and see where to focus on alternative transportation options. Additionally, it will review the residents' preferred modes of transportation.

Our Project...

Conducting the survey:

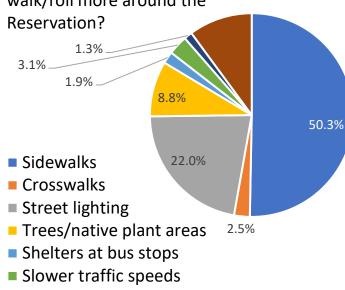
- We mailed out paper surveys and had the survey available online
- The survey was open for about two months and incentives were given out to participants who completed the survey

RESULTS...

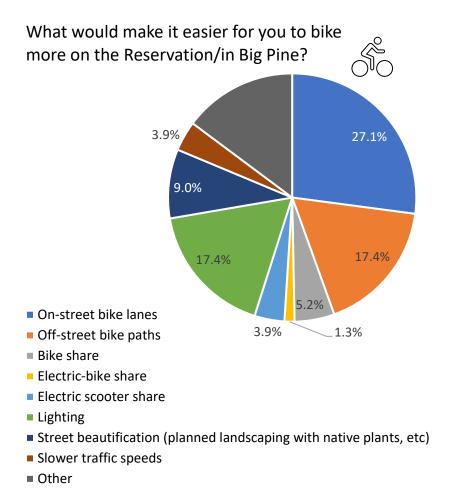
Survey Summary – Walkin' and Rollin'

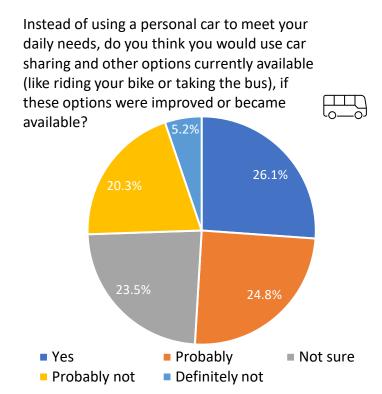


What would make it easier for you to walk/roll more around the



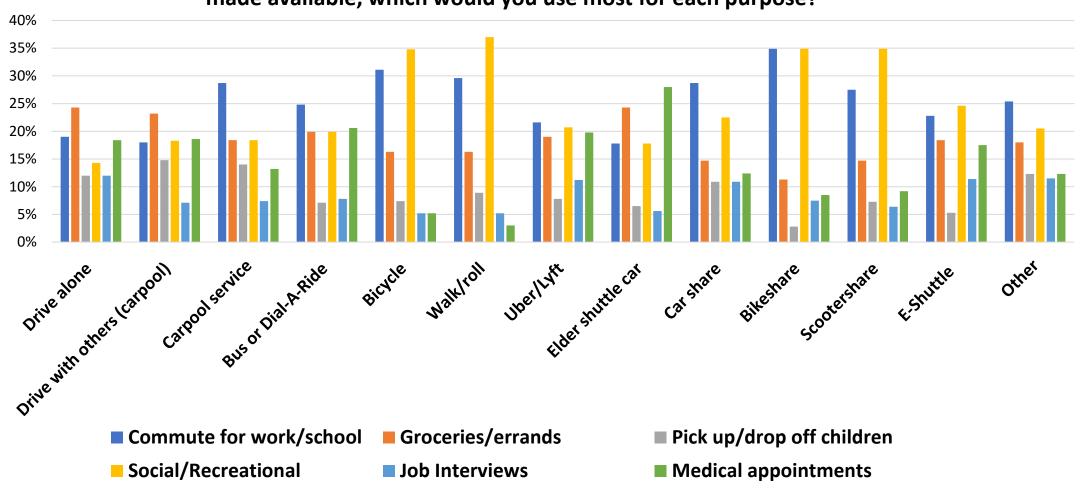
- Crossings with stop signs
- Other





Survey Summary - Alternative Transportation

If alternative mobility options (car sharing, bikeshare, transit, etc.) were improved or made available, which would you use most for each purpose?



Our Project...

Community Engagement:

• We have held one community workshop so far...





Contact Us

Big Pine Paiute Tribe

Cindy Duriscoe

Email: c.duriscoe@bigpinepaiute.org

Phone Number: (760) 938-2003 ext.234

Q & A

Current Funding Opportunities: Environmental Justice Small Grants Program

Environmental Justice Small Grants Program

California Environmental Protection Agency

Program Description

The CalEPA EJ Small Grants Program is designed to provide financial assistance to eligible non-profit organizations and federally recognized Tribes that are working on or plan to carry out projects to address EJ issues in areas adversely affected by environmental pollutions and hazards.

Project Priorities

This program prioritizes selection of projects that:

- -Increase participation in environmental decision-making
- -Lead to more equitable and just outcomes in the distribution of environmental benefits
- -Promote climate equity and community resilience
- -Enhance local capacity to respond to environmental and health challenges

Application Process

Applications must be either sent to the EJ Grants Program mailbox (EnvJustice@calepa.ca.gov) or mailed to CalEPA on or before the application deadline. Hand delivered applications and applications sent after the application deadline will not be accepted or considered. Please see the Applications and Instructions document linked in the "Resources Available" section for details on how to submit an application.

Funding Amount

The maximum amount per project is \$50,000. Grant term: 18 months.

Eligible applicants

Community-based, grassroots, non-profit organizations and federally recognized Tribal Governments.

Application Timeline

Open now

Application deadline: August 13, 2021

Contact

Leticia Syslo EnvJustice@calepa.ca.gov (916) 323-2514

Resources Available

Program website
Application and Instructions
Previously Awarded Grants Summaries
Pre-Application assistance Webinar: July 28, 2021
Frequently Asked Questions

Current Funding Opportunities: State Reserve Fiscal Year 2020-2021

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

<u>Carl Moyer Program: State Reserve</u> <u>FAQ</u>

Current Funding Opportunities: SEPs

Supplemental Environmental Project (SEP) Program

California Air Resources Board, Enforcement Division

Program Description

CARB's SEP Policy allows community-based projects to be funded from a portion of monetary penalties received during the settlement of enforcement actions. SEPs are not otherwise required by the law but are an important feature of CARB's enforcement settlements and can make a tangible improvement in communities impacted by an environmental violation.

Goal

The SEP Program aim to improve public health, reduce pollution, increase environmental compliance, and bring public awareness to neighborhoods most burdened by environmental harm.

Application Process

Applicants may submit proposals through CalEPA's <u>online proposal form</u>, which will be routed to CARB for review. Applicants may also submit proposals directly to CARB by emailing <u>SEP@arb.ca.gov</u> and requesting the CARB SEP proposal form. CARB reviews proposals based on compliance with the <u>CARB SEP Policy</u>, and if a proposal is deemed eligible, it will be listed as available for funding. Applicants may revise and resubmit SEP proposals that are deemed ineligible based on the SEP Policy.

Funding Amount

Funding amounts will vary depending on the enforcement settlement case at hand. Eligible SEPs may be fully or partially funded by the violator, and the timeline for receiving funds will vary depending on the settlement agreement negotiations.

Eligible applicants

Local, regional, or state entities; tribal nations; community-based organizations; 501(c)(3) nonprofit organizations.

Application Timeline

Year-round. No deadlines.

Contact

SEP@arb.ca.gov

Resources Available

CARB SEP Homepage: https://ww2.arb.ca.gov/our-work/programs/supplemental-environmental-projects-seps

CalEPA SEP Page:

https://calepa.ca.gov/enforcement/supplementalenvironmental-projects/

Presentation Poll

| 1. | I learned about a funding opportunity I would like to apply to, whether |
|----|---|
| | immediately or further down the road. |
| | ☐ Strongly Agree |
| | ☐ Agree |
| | Neither agree nor disagree |
| | ☐ Disagree |
| | ☐ Strongly Disagree |
| 2. | Would you like to be subscribed to the California Climate Investments bi- |
| | monthly newsletter to receive program updates? |
| | ☐ Yes |
| | |

Contact Us

California Climate Investments

caclimateinvestments.ca.gov info@caclimateinvestments.ca.gov

Social Media: @CAClimateInvest (7)





Big Pine Paiute Tribe

Cindy Duriscoe, Air Program Coordinator c.duriscoe@bigpinepaiute.org

Twenty-Nine Palms Band of Mission Indians

Shawn Muir, Tribal Programs Director smuir@29almsbomi-nsn.gov

Kyle Ryan, Tribal Air Technician smuir@29almsbomi-nsn.gov

Feedback Survey: https://bit.ly/TGWebinarSurvey

Ways to Provide Input



In collaboration with

Joshua M. Simmons

California Tribal Gap Analysis
Prosper Sustainably



Interact with us!

Three ways to ask questions:

- 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.

California Tribal Gap Analysis





Joshua M. Simmons
President and Founder, Principal Consultant



California Tribal Gap Analysis Project

JULY 27, 2021

WWW.CALTRIBALGAPANALYSIS.ORG



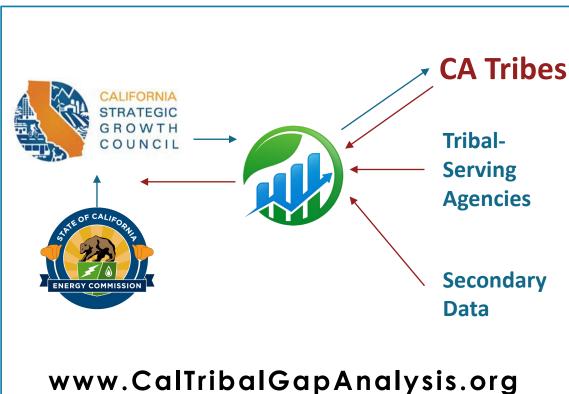
GOALS

- Identify tribal priorities, needs, and barriers in clean energy and climate change adaptation and resilience
- Provide recommendations for State programs, funding, technical assistance, etc. to address needs
 - Primarily informed and shaped by tribal input
- Advance collaboration and build relationships between Tribes and State (ALL CA TRIBES)

KEY BENEFITS

- Inform future State clean energy and climate change programs for Tribes (funding, etc.) to address needs
- Database of available clean energy and climate change funding and opportunities for California Tribes





KEY STEPS & TIMELINE

- Prepare draft tribal questionnaire (Fall 2020)
- Pilot draft Tribal questionnaire (Winter 2021)
- Perform secondary research (Winter-Summer 2021)
 - Tribal Serving Agencies/Organizations Programs Questionnaire
 - Identify and obtain secondary information and datasets
- Administer Tribal questionnaire (Spring–Summer 2021)
 - Issue copy of response and database to each participant
 - Follow-up with participants for clarification, as needed
- Conduct data analysis (Summer-Fall 2021)
- Release draft report for feedback (Winter 2021)
- Release final report (Spring 2022)

CTGA Project Team

STATE COMMITTEE





CONTRACTOR TEAM











Register for Tribal Questionnaire

➤ Tribal Questionnaire Scope:

- General Participant Information
- Clean Energy Priorities, Activities, and Needs
 - Energy Efficiency
 - Renewable Energy & Storage
 - Clean Transportation
 - Residential → Government → Commercial (for each subtopic)
- Climate Change Priorities, Activities, and Needs (Adaptation and Resilience)
- General Gaps and Recommendations for Tribal Clean Energy and Climate Changes Priorities, Activities, and Needs

Register to Participate

- Complete <u>CTGA Questionnaire</u> <u>Registration Form</u> (click link)
- Visit Project Website:
 - https://caltribalgapanalysis.org/

Thank You! Questions?

WWW.CALTRIBALGAPANALYSIS.ORG

JSIMMONS@PROSPERSUSTAINABLY.COM / (805) 617-5685

Fourth Investment Plan



Kelly Kerber
Climate Investments Policy Section, Manager



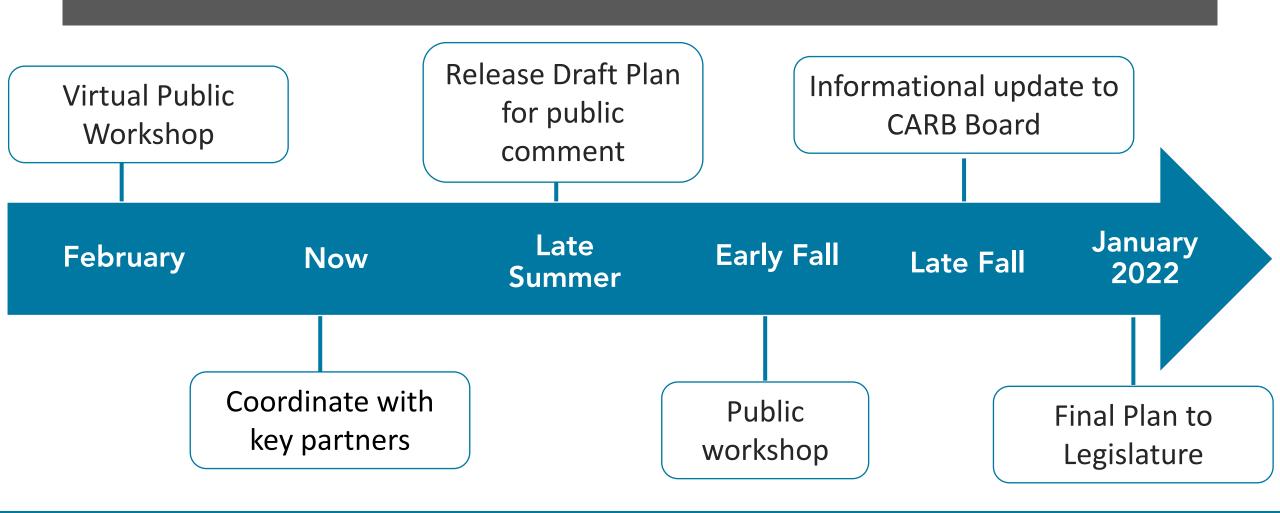
What is the Investment Plan?

- High-level recommendations for priority investments
- Fourth Plan: Due to the Legislature in January 2022, covers Fiscal Years 2022-23 through 2024-25
- Legislature and Governor determine appropriations through annual budget process





Timeline



Guiding Principles



Support implementation of State climate goals



Advance equity and environmental justice



Improve public health



Support a climate-resilient and prosperous economic future



Foster interagency coordination and align funding

Questions for Webinar Attendees

- 1. What kinds of projects or programs would you most like to see funded?
- 2. How can State climate funding best enable participation for Indigenous peoples and Tribal Nations?
- 3. What are the barriers Indigenous peoples and Tribal Nations face in accessing programs?

For More Information

Kelly Kerber

Kelly.Kerber@arb.ca.gov

Stay updated:

Investment Plan Information
Subscribe to our listserv



Presentation Poll

I know how to participate in the pathways for providing input presented to me today.

- ☐ Strongly Agree
- ☐ Agree
- ☐ Neither agree nor disagree
- ☐ Disagree
- ☐ Strongly Disagree

Contact Us

California Climate Investments

caclimateinvestments.ca.gov info@caclimateinvestments.ca.gov

Social Media: @CAClimateInvest (1)





Joshua M. Simmons

President and Founder, Principal Consultant Prosper Sustainably

jsimmons@prospersustainably.com

Kelly Kerber

Climate Investments Policy Section, Manager California Air Resources Board Kelly.Kerber@arb.ca.gov

Feedback Survey: https://bit.ly/TGWebinarSurvey

Thank you!