

California Environmental Protection Agency Tribal Advisory Committee

California Air Resources Board Quarters 2 and 3, 2024 Report

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I. Report Format

This Quarter 2 and Quarter 3, 2024, California Air Resources Board (CARB) report to the California Environmental Protection Agency (CalEPA) Tribal Advisory Committee (TAC) is intended to include background and relevant quarterly updates provided in Quarter 1 2024, in addition to new information and activities from Quarter 2-3, covering the reporting period of April 2024 to September 2024.

II. Background

On August 17, 2010, the CalEPA TAC Charter was approved by CalEPA and Charter Tribes. The purpose of the CalEPA TAC is to discuss environmental issues between Tribes in California and CalEPA, including its Boards, Departments, and Offices (BDO).

CARB reaffirms that collaboration and input from California Native American Tribes (Tribes) through consultation on CARB rules, regulations, policies, and programs, helps CARB

advance decisions and policies that better protect California's air and the climate. CARB recognizes our parallel relationship to the people we serve, and values Tribes' traditional ecological knowledge and historic experience with managing California's air and climate resources since time immemorial.

In furtherance of collaboration, CARB is presenting this report highlighting the activities CARB staff have undertaken as well as opportunities for further engagement with Tribes.

III. Consultations¹

As background, the following statutes are related to the requirements to consult with Tribes:

- Assembly Bill 52: (AB 52, Gatto, Stats. 2014, ch. 532) Requires public agencies consult with Tribes when acting as the lead agency during the California Environmental Quality Act (CEQA) process and consider potential impacts to Tribal cultural resources.
- Executive Order B-10-11: Encourages communication and consultation with Tribes, confirms Tribal opportunities to provide meaningful input into the development of legislation, regulations, rules, and policies on matters that may affect Tribal communities.
- Assembly Bill 923: (AB 923, Ramos, Stats. 2022, ch. 475, Gov. Code § 11019.81) Builds on Executive Order B-10-11 and encourages the state and its agencies to consult on a government-to-government basis with Tribes. It designates state officials authorized to represent the state in these consultations and requires training to support such consultations, which must occur annually after 2025.

During this reporting period:

- CARB opened one consultation topic.

IV. Action Items Closed

The following TAC action items are now completed:

- CARB has been participating in conversations with other Boards, Departments, and Office staff, including the California Department of Transportation (CalTrans) as a follow-up from TAC discussion for the last two meetings on waivers of sovereign immunity. CARB is working to understand how we can collectively address some of the challenges raised by Tribes in applying for our programs.

¹ CARB met with Tribes on various projects, grants, regulations, and inquiries. However, only government-to-government consultations are included in this section with high levels of government (Chair/Chief or Chairperson). Therefore, this section does not capture the many meetings where CARB engaged with Tribes.

- CARB has been talking to internal staff about Transfer of Development Rights as a potential follow-up item for a future TAC meeting based on June 2024 TAC feedback.

Action items from past CalEPA TAC meetings can be found on CARB's Tribal Affairs webpage: [Tribal Affairs](#) | [Quarterly TAC Reports \(ca.gov\)](#)

V. CARB Tribal Liaison Updates **(new update)**

CARB's Tribal Liaison, Tracey Harper, retired on June 28, 2024. In Quarter 3, CARB has been actively seeking a backfill for this critical position. The CARB Office of Environmental Justice, Tribal Affairs, and Border Relations (OEJTB) management team and supporting staff have been covering CalEPA and other tribal-related requests.

CARB continues to engage with Tribes providing opportunities for Tribes to know what items of interest CARB may be actively soliciting input on. These items include grant funding opportunities, Board and critical meeting agendas, and other critical air quality and climate policies and programs. Specifically, CARB continues to send out listserv notices to Tribes including Board meeting agendas, information on supplemental environmental projects, Cap-and-Trade Program activities, the Assembly Bill (AB) 32 Scoping Plan, and State Implementation Plans, among other items. This programmatic work is described in greater detail in the following section. Additionally, CARB has been updating our Environmental Justice Blog and sending critical information such as workshop invitations and quick turnaround items directly to Tribes utilizing the CARB Tribal Contact List, which was merged with the latest Native American Heritage Commission Tribal contact list. CARB will continue to update this list as we engage with tribes.

CARB's Tribal Relations website continues to be a key CARB tool for widely sharing relevant information to Tribes and the general public. The website is frequently updated and is an opportunity for Tribes to provide CARB with direct feedback on what additional information they want to know so they are informed early in the process for CARB's programs and projects.

VI. CARB Programmatic Updates

Progress continues to be made in engaging Tribes in CARB's programmatic work. Consistent with CARB directives and TAC requests to be more transparent, this section summarizes recent efforts to involve Tribes in developing and implementing CARB programs.

Community Science Model Workgroup

CARB's Research Division, in collaboration with CalEPA and external experts, is co-creating a community science model for use in CalEPA BDO projects. Three Tribes - Big Pine Paiute Tribe of the Owens Valley, Cahto Tribe, and Gabrieleño Band of Mission Indians - Kizh

Nation – along with seven Community Based Organizations are participating in this effort, which is ongoing until Spring 2025.

The model will be widely applicable to any community interested in community science work and be inclusive of youth engagement. Working with external experts is an opportunity for state agencies to build trust, establish relationships, and collaborate with diverse communities that can validate and contribute to the development of a valuable, effective, and relevant community science model that is informed through their lived and on-the-ground experiences.

Tribal Cultural Burning

Annual Prescribed Fire Trainings

CARB's Tribal Liaison coordinated Tribal participation in the annual California Air Pollution Control Officers Association (CAPCOA) prescribed fire trainings this year held in Ukiah, Modesto, and San Diego in March and April 2024. These annual trainings are for all federal, state, local and Tribal partners to review the latest research, program updates, discuss challenges and accomplishments, and provide overviews for new staff. Further information can be found in CARB's Quarter 1 2024 CalEPA TAC report on CARB's [website](#).

Similar prescribed fire trainings are planned with the CAPCOA for 2025. CARB is working with CAPCOA to support attendance and presentations by Tribal speakers.

Other Cultural Burning Engagement

The [California Wildfire and Forest Resilience Task Force](#) Action Plan includes the goal of treating one million acres of land annually. Tribes are included within this effort as historically tribes managed the forest utilizing tools such as cultural burning and TEK. These activities are part of the plan to mitigate catastrophic wildfire risk and its resultant air pollution. Therefore, CARB's Tribal Liaison participates in opportunities to learn from Tribes about the practice of cultural burning and the importance to Tribes.

CARB's Tribal Liaison and program staff are focused on learning from Tribes and participating in shared spaces to strengthen our partnership. More information on Good Fire workshops and Tribal Cultural Burning seminars can be found in CARB's past TAC reports on the website.

Lessons from engaging with Tribes on cultural burning are applied to CARB's broader tribal efforts and shared with CARB Division Tribal Coordinators to build capacity and understanding of tribal concerns, interests, and practices.

Air Quality Monitoring

CARB's Monitoring and Laboratory Division Standards Laboratory continues to support Tribes by providing air quality monitoring including lending out equipment and/or deploying it on behalf of Tribes and air districts, particularly during wildfire events.

CARB's Quality Assurance Section conducted annual Performance Evaluation of ozone air monitoring equipment located at their air monitoring site on the La Posta Band of Diegueño Mission Indians reservation.

Proposed Oil and Gas Methane Regulatory Amendments

Upon request of the TAC, and during the previous quarterly report period, CARB's Industrial Strategies Division (ISD) staff provided an analysis and update concerning locations of oil and gas wells on Tribal lands as well as proposed oil and gas regulatory amendments. Utilizing mapping software, 17 plugged wells (plugged means permanently sealed) and 1 possible idle well were identified on Tribal lands. There are some additional instances of oil and gas wells being located near Tribal lands, and pollution from oil and gas sources could affect regional pollution levels, even if the sources are not directly adjacent. Recent amendments to the regulation require oil and gas facilities to investigate and repair sources of emission plumes as identified via satellite data.

Cap-and-Trade Compliance Offsets Program

CARB's Tribal Liaison and program staff coordinate on an ongoing basis regarding the Cap-and-Trade Program Compliance Offsets Program. In the past, Tribes have expressed interest in obtaining the latest scientific information about other types of plant species that may result in carbon sequestration and identify support for those efforts. CARB staff has connected Tribes to the California Natural Resources Agency, when appropriate, as some areas of concern and interest are not within CARB's scope or jurisdiction. CARB staff continue to dialogue with Tribes on this and other matters related to the Offsets program. CARB staff are open to assist Tribes to identify opportunities related to CARB administered programs, understanding that navigating the state government system can be challenging. Toward that end, upon request CARB has opened a dialogue with the Yurok Tribe to discuss how the program can be utilized by more California Tribes to acquire ancestral lands. During this reporting period, CARB has engaged with the Hoopa Tribe regarding their questions and concerns with tribal ancestral lands and participation in the Compliance Offsets Program.

Cement Sector Net-Zero Emissions Strategy

CARB, pursuant to [Senate Bill 596](#) (SB 596, Becker, Stats. 2022, ch. 475, Health & Safety. Code § 38561.2), is developing a comprehensive strategy for cement use in California to achieve a greenhouse gas (GHG) emissions intensity 40% below baseline levels by 2035 and net-zero GHG emissions by 2045. CARB's Tribal Liaison conducted outreach to Tribes near the three areas of the state where cement and concrete operations exist to inform them of opportunities to participate in workshops and to let them know about this effort. The workshops have focused on opportunities to decarbonize cement use in California and barriers to implementing those opportunities. CARB staff continue to dialogue with Tribes on this and other matters related to the cement sector net-zero emissions strategy.

Environmental Justice (EJ) Tours (new update)

CARB coordinates EJ tours with communities and Tribes around California and is currently in the process of planning where a tour specific to Tribes is needed. No plans have been finalized, but CARB will keep TAC informed once locations have been identified. Similarly, if any Tribes are interested in hosting a CARB community tour, please reach out to tribal-affairs@arb.ca.gov.

Participation in Commercial Harbor Craft Technical Working Group (TWG)

Previous TAC discussion has included concerns raised by TAC members specific to offshore shipping vessel emissions, particularly in southern California, and associated pollution. This issue is discussed more in CARB's Q1 2024 TAC Report.

In Resolution 22-6 approving the amendments to the Commercial Harbor Craft (CHC) Regulation on March 24, 2022, CARB's Board directed staff to form a technical working group (TWG) to assess the commercial availability of lower-emitting combustion engines and zero-emission technology for harbor craft. In order to meaningfully engage Tribes in this work, staff have conducted outreach across Tribal outreach channels, including the EJ Blog, Tribal Relations website, and to its Tribal leader contact lists. The first two virtual workshops took place on April 24, 2024, and May 29, 2024. The final workshop of 2024 was held August 7, 2024. Information is available at the following: *Technical Working Group | California Air Resources Board*.

Central Valley Native Economic Summit (new update)

On June 13th, 2024, CARB staff from the Compliance Assistance and Outreach Branch of the Mobile Source Control Division (MSCD) was invited to attend the Central Valley Native Economic Summit in Coarsegold, California at the Chukchansi Gold Resort & Casino. CARB staff was given a booth to pass out factsheets to inform attendees and Tribes about CARB's Regulatory programs and California Climate Investment Programs such as: Advanced Clean Fleets (ACF), Clean Truck & Bus Voucher (HVIP), Innovative Small e-Fleets (ISEF), Clean Off-Road Equipment Voucher Incentive Project (CORE), Clean Cars 4 All, California E-Bike Incentive Project, Driving Clean Assistance Program, and other Sustainable Community-Based Transportation Equity Investments throughout California.

Clean Off-Road Equipment Voucher Incentive Project (CORE) (new update)

CORE is committed to providing innovative and sustainable off-road equipment solutions that reduce emissions and support environmental stewardship. CORE has a zero-emissions

equipment category for a range of businesses from Construction & Agriculture, Cargo-handling, to Transport Refrigeration Units (TRUs).

Eligible equipment can be viewed through the [Equipment Catalog](#) on the CORE website. Potential buyers and sellers are invited to view the [Implementation Manual](#) and the [Heavy-Duty Participate](#) page for more information on purchasing and selling off-road equipment with CORE.

Carb staff from the Innovative Strategies Branch from MSCD held two CORE events with meaningful engagement with Tribes in this reporting period. CARB also sent out a GovDelivery notification informing the public and Tribes that applications for CORE Fiscal Year 2023-24 funding can be submitted as of 9AM August 13, 2024.

Future of Food, Fresno ZE Showcase (June 7, 2024) - Fresno, CA (new update)

CALSTART and CARB, in partnership with the Water, Energy and Technology (WET) Center at Fresno State University, hosted a zero-emissions vehicle and equipment showcase event highlighting technology in the agriculture industry. The CARB CORE team lead the planning and preparation of the event, including hosting a booth where discussion and engagement with Tule River tribal members occurred.

US Green Building Conference (May 23, 2024) - Los Angeles, CA (new update)

This conference was a gathering of green building advocates in California and a statewide sustainability experience including a resource fair and educational seminars. The CARB CORE team hosted a booth and participated in a panel discussion highlighting zero-emissions construction equipment and voucher incentive funding opportunities. While at the event there was an opportunity for discussion and engagement with the Tongva tribal community.

Clean Truck & Bus Voucher Program (HVIP) (new update)

CARB staff attended the Clean Energy Tribal Summit on February 26-28, 2024, and presented on the Roadmap to a Zero-emission Transportation Future panel in Temecula, California. The event was hosted by the Pechanga Band of Indians and the Department of Energy (DOE). Follow ups with contacts made at the Summit event occurred in the month of March 2024, within this reporting period. Planning is also underway for the upcoming Tribal Summit in August 2024 at Pechanga Resort and Casino where CALSTART and HVIP will host the Expo and Vendor Hall and a Vehicle/Technology Showcase.

In May 2024, CARB staff presented best practices for engaging with Tribes and Tribal governments for the quarterly Community Technical Advisory Committee (CTAC) meeting hosted by the Electric Truck Research and Utilization Center (eTRUC) team. Case studies for electrification projects across Indian Country were also presented and shared with attendees. Planning for the Tribal Summit has somewhat stalled due to bandwidth issues with the host Tribe, Pechanga Band of Indians. It is possible that the summit may move to September of this year and move to San Manuel Band of Mission Indians. Staff will know more in late June. Tribal CBOs have also been shortlisted to hopefully engage/contract with later this year. The SOW is being developed.

Voucher Summary: There have been a total of 5 new vouchers awarded. The awardee tribes include Blue Lake Rancheria, The Heights Casino, and Southern Indian Health Council, Inc.

Clean Truck Check Program *(new update)*

Senate Bill 210 (Leyva; Chapter 298, Statutes of 2019) directed CARB to develop and implement a comprehensive heavy-duty vehicle inspection and maintenance (HD I/M) regulation to ensure that vehicles' emissions control systems are properly functioning when traveling on California's roadways. The Board approved the regulation on December 9, 2021, with implementation to be phased in starting January 2023. Dubbed the Clean Truck Check, the program combines periodic vehicle testing requirements with other emissions monitoring techniques and expanded enforcement strategies to identify vehicles in need of emissions related repairs and ensure any needed repairs are performed. When fully implemented, the program will provide significant reductions in smog-forming and carcinogenic toxic air pollution necessary to achieve federal air quality mandates and healthy air in California's communities. More information can be found on CARB's website at: [Clean Truck Check \(HD I/M\) | California Air Resources Board](#).

There have been 5 cases resolved through email correspondence since April 2024. These cases include:

- Stakeholders attesting to meeting the California Vehicle Code 165 (e)(1) as an "authorized emergency vehicle" that is exempt from Clean Truck Check
- Resolving CA DMV registration holds on vehicles that solely operate on tribal lands

Clean Truck Check staff plans on coordinating outreach efforts to provide information about the regulation and its requirements for Tribes in the next quarter.

VII. Funding Projects and Opportunities

In this section are highlights of CARB's work to disseminate information on funding and other opportunities for Tribes and new grant solicitations Tribes can apply for. This also

provides information on where CARB is focused on engagement in the case that Fiscal Year 2024-25 funding is not available.

The critical programs CARB wants to note for this quarterly update are the Assembly Bill 617 Community Air Grants, Planning and Capacity Building, Clean Mobility in Schools (CMIS), the Sustainable Transportation Equity Project (STEP) funding, and the Joint Clean Cars 4 All and Financing Assistance Program, as well tribal community tours, participation in the Commercial Harbor Craft Working Group, and Cal Fleet Advisor outreach to Tribes.

Tribal Funding Focused Flyer

CARB's California Climate Investments (CCI) program staff developed a Tribal focused flyer to highlight programs that Tribes are eligible to apply to. CARB staff provided an update to the TAC at the September 2023 meeting, including the CCI [Funding Workbook for all CA Tribes](#).

Assembly Bill 617 Community Air Grants *(new update)*

Authorized by Assembly Bill (AB) 617 (C. Garcia, Chapter 136, Statutes of 2017), the California Air Resources Board (CARB) established the Community Air Protection Program (CAPP) to develop and implement a statewide strategy and implementation guidance, known as Blueprint 2.0, to reduce emissions and exposures in communities heavily impacted by air pollution. AB 617 requires CARB to provide grants to community-based nonprofit 501(c)(3) organizations for technical assistance and to support participation in the community air protection process. CARB's CAPP also provides Community Air Grants (CAGs) to California Native American Tribal governments.

Four Tribal applicants were successful for Cycle 4 CAG funding and awarded \$1,051,293 in grant funding as announced December 5, 2023. In this reporting period, CARB considered lessons from Cycle 4's process to develop CAG Draft Cycle 5.

CARB staff initiated a public process to develop and refine the next Request for Applications (RFA) for Cycle 5. CARB's outreach and [Engagement Plan](#) on the [draft Cycle 5 RFA](#) will include previous applicants, past and current grantees, representatives from air districts, local and tribal governments, local land use agencies, academia, business, and industry. CARB is working to conduct an outreach and engagement process that will include focused discussions with AB 617 partners and stakeholders. CARB held two public workshops on August 20 and August 22. Almost \$16M will be available for projects this cycle.

For more information and to provide written public comments, visit CARB's program's [website](#).

Planning and Capacity Building, CMIS, and STEP

CARB's Mobile Source Division (MSCD) staff released the Planning and Capacity Building, CMIS, and STEP Request for Applications (RFA) on July 24, 2023, to allocate funding in the Fiscal Year 2022-23 Low Carbon Transportation Investments Funding Plan. This opportunity is designed to fund planning, clean transportation, and supporting projects that work together to increase transportation equity. Efforts will continue to be discussed with interested Tribes. Concepts were due to CARB by September 8, 2023, with full applications due on November 3, 2023. CARB received 55 Concept Phase applications requesting over \$216 million in funding. CARB invited 30 concepts to submit Full Phase applications. CARB received 27 Full Phase applications, requesting \$123.7M for CMIS and STEP funding and \$4.5M for Planning funding. CARB awarded \$29.65M for CMIS/STEP projects and \$3M for Planning projects from FY 2022-23 and an additional \$33.2M for CMIS/STEP projects from FY 2023-24.

Further information can be found on CARB's Planning and Capacity Building, CMIS, and STEP program [webpage](#).

Though there is no additional funding for this project available for FY 2024-25, staff is leveraging this opportunity to consider lessons and where to deepen engagement, including with Tribes, on these efforts.

Joint Statewide Clean Cars 4 All and Financing Assistance Program

The Driving Clean Assistance Program (DCAP), which will launch this year, will provide a statewide Financing Assistance Program, and expand the Clean Cars for All (CC4A) program to Air Districts that do not implement CC4A at the local level. This program belongs to a suite of consumer-focused light-duty incentives that provide equitable access to clean transportation to lower-income car buyers. Through CC4A, eligible consumers scrap older polluting vehicles in exchange for vouchers to assist in the buy-down of an advanced technology vehicle or alternative mobility option. Financing Assistance provides access to competitive and non-predatory loans to support vehicle financing as well as vehicle buy-down grants without a scrap requirement. Both programs also offer additional incentives for vehicle charging.

The Community Housing Development Corporation (CHDC), a community-based organization that provides supportive services such as financial and credit counseling and community outreach, was selected in June 2023 as the administrator of the Driving Clean Assistance Program (DCAP) through a competitive solicitation process. Currently, CHDC is building partnerships with stakeholders, air districts, Tribes, and community-based organizations as they work toward the program's launch.

CARB hosted a public work group in March 2024 where updates about the program development and launch were discussed. Please send any questions to:

CleanTransportationIncentives@arb.ca.gov.

Cal Fleet Advisor Outreach to Tribes

CARB has heard from many Tribes statewide that access to and funding support for zero-emission vehicles is an important priority. Cal Fleet Advisor is a no-cost, one-on-one service, that has helped over 300 companies in California with their transition to zero-emission trucks, buses, and vans. Fleets can get information about zero-emissions vehicles, learn how they can save money, and find the best options for their fleet. Enrolling is easy, simply go to the Cal Fleet Advisor website and fill out the form, an advisor will be in contact within 1-2 business days. In this reporting period, CARB continued to share information about Cal Fleet Advisor as a critical Funding Opportunity on its Tribal Affairs [webpage](#) and through its email outreach to Tribes.

Regional Early Action Planning (REAP) **(new update)**

REAP 2.0 is a flexible program that will accelerate progress towards our state housing goals and climate commitments through a strengthened partnership between the state, its regions, and local entities. REAP 2.0 funds will accelerate infill housing development, reduce Vehicle Miles Traveled (VMT), increase housing supply at all affordability levels, affirmatively further fair housing (AFFH), and facilitate the implementation of adopted regional and local plans to achieve these goals.

REAP 2.0 is administered by the California Department of Housing and Community Development (HCD) in collaboration with the Governor's Office of Planning and Research (OPR), the Strategic Growth Council (SGC), and the California Air Resources Board (CARB).

\$30 million was awarded to tribal entities and rural communities as part of a competitive grant. For a complete list of awards and projects funded, please see the Awards tab: <https://www.hcd.ca.gov/grants-and-funding/programs-active/regional-early-action-planning-grants-of-2021>

Zero-emission Vehicle Equity Task Force Meeting Panel Discussion **(new update)**

The Zero-emission vehicle (ZEV) Equity Task Force (Task Force) brings together leaders in zero-emission transportation such as environmental justice advocates, automakers, state government, and other key organizations to develop strategies to expand communities' access to ZEVs and zero-emission mobility. On May 30, 2024, CARB hosted the third meeting of the Task Force, which included a panel of tribal and rural community representatives discussing the challenges and opportunities for increasing access to ZEVs in tribal and rural communities. The main barriers discussed regarding increasing ZEV access in tribal communities were education, lack of infrastructure, limited vehicle choice, and lack of financial resources by tribes to afford ZEVs. CARB staff will continue to work with the tribal representatives to connect them with partners and potential funding opportunities that

could increase ZEV and infrastructure projects in their communities. If any tribal community would like to hear more about the ZEV Equity Task Force, CARB staff are available to meet. Please email ZEVEquity@arb.ca.gov with your interest.

Amendments to the Advanced Clean Cars II Program (new update)

CARB’s Sustainable Transportation and Communities Division staff presented information about the amendments to the Advanced Clean Cars II regulation to the Tribal Advisory Committee (TAC) on June 5, 2024. As follow-up to this presentation, staff forwarded its [survey](#) to get input on the new zero-emissions vehicle window sticker, the [fact sheet](#) for Advanced Clean Cars II Amendments, and the [notice](#) for June 26, 2024, Advanced Clean Cars II Amendments Workshop to the TAC. If any tribal community would like to hear more about the Advanced Clean Cars II Amendments, CARB staff are available to meet. Please email cleancars@arb.ca.gov with your interest.

Funding Projects and Opportunities through Electrify America (new update)

Electrify America, an electric infrastructure network company, is investing \$800 million over 10 years to support the increased adoption of zero-emission vehicle (ZEV) technology in California. Electrify America’s fourth and final Cycle 4 Plan will focus on infrastructure, education and awareness, and access. Electrify America will invest \$5 million to help boost ZEV adoption through education, access and awareness campaigns, \$3 million of which will be dedicated to its new ZEV Equitable Access Program (ZEAP). Electrify America is expected to release a request for proposal (RFP) in early-August 2024 with the goal to award selected community-based organizations by end of 2024. More details on Electrify America’s planned Cycle 4 investments, including ZEAP, can be found in the [Electrify America Cycle 4 Plan](#). If you are interested in getting a copy of the RFP or want to learn more about this funding opportunity, please email us at zevequity@arb.ca.gov.

Funding Program Highlights (new update)

Below are select CARB programs that provide funding opportunities for Tribes to for various projects, such as funding zero-emission vehicles, installing air quality monitors, air quality education, and outreach, to name a few.

Highlighted Funding Programs	What’s funded	Link
AB 617 Community Air Grants	<ul style="list-style-type: none">Community engagement and outreach related to AB 617Hiring consultants and/or technical experts	Link

Highlighted Funding Programs	What's funded	Link
	<ul style="list-style-type: none"> • Travel and logistical support for hosting and/or attending meetings related to AB 617 (i.e., room rental, meeting facilitation, transportation) • Support for community operated air monitoring • Data collection and analysis, including community based participatory research projects 	

<p>Low Carbon Transportation</p>	<p>Low Carbon Transportation Investments and the Air Quality Improvement Program provide mobile source incentives to reduce greenhouse gas, criteria pollutant, and toxic air contaminant emissions through the deployment of advanced technology and clean transportation, which can include but is not limited to:</p> <ul style="list-style-type: none"> • Zero-emission drayage truck and infrastructure pilot project • Capture and control system for oil tanker projects • Planning and Capacity Building, Clean Mobility in Schools, and STEP • Hybrid and zero-emission truck and bus voucher incentive projects • Electric bicycle incentive projects 	<p>Link</p>
<p>Incentives</p>	<p>Financial incentives are a key part of California's efforts to ensure cleaner cars, trucks, equipment, and facilities are operating in our neighborhoods. Incentives help drive the development of new, cleaner technologies and, by speeding up their sale and adoption, help clean up the air. A few are:</p> <ul style="list-style-type: none"> • California Climate Investments • Clean Vehicle Rebates • Clean Truck and Bus Vouchers (HVIP) • Clean Cars 4 All • Carl Moyer Air Quality Attainment Program • Funding Agricultural Replacement Measures for Emission Reductions (FARMER) Program • Enhanced Fleet Modernization Program • Community Air Protection Incentives • Incentives for homeowners to replace old, polluting stoves with the Woodsmoke Reduction program 	<p>Link</p>
<p>Supplemental Environmental Projects (SEPs)</p>	<ul style="list-style-type: none"> • Community outreach and engagement • Pollution prevention or reduction (e.g., vegetative barriers, installation of air filtration systems) • Community monitoring • Trans-boundary projects 	<p>Link</p>
<p>Regional Early Action Planning Grants of 2021 (REAP 2.0)</p>	<p>\$30 million in competitive funding was awarded to Tribal and Rural Entities for Transformative Planning and Implementation Activities that meet Housing and equity goals and reduce Vehicle Miles Traveled (VMT) Per Capita. The California Department of Housing and Community Development (HCD) is the administrator of REAP 2.0 and CARB, as a collaborative state agency partner, has supported HCD with technical questions regarding REAP 2.0 specific to VMT reduction in rural/Tribal areas.</p>	<p>Link</p>

To date, CARB has funded, or is in the process of funding, 24 Tribal projects, totaling \$5,783,016, though no new funding was awarded during this reporting period. These Tribal projects are identified in the table below. While AB 617 Cycle 4 was ultimately awarded during Q4 2023, the 4 Tribal projects are included in the total amounts funded to provide important relevant information of particular interest for this reporting period.

Program	Tribe	Project	Description	Amount
CMO	Big Pine Paiute Tribe of the Owens Valley	Community Transportation Needs	Engagement and outreach to the community groups and members using a variety of data collection techniques, such as one-on-one and group phone interviews, paper surveys, demonstration, and phone-in hotline	\$50,000
CMO	Twenty-Nine Palms Band of Mission Indians	On-Demand Electric Vehicle Service	Launch of carshare program with eight electric vehicles, four Level 2 charging stations and one Level 3 DC Fast Charger	\$993,300
CMO	Cahuilla Band of Indians	Clean Mobility Project	Implementation zero-emission carsharing program, which will provide residents with six electric plug-in vehicles	\$1,000,000
CMO	Paskenta Band of Nomlaki Indians	Community Transportation Needs Assessment	Engagement and outreach to community groups throughout the needs assessment process using a variety of data collection techniques, such as virtual surveys, telephonic interviews, and listening circles	\$50,000
CMO	Native American Environmental Protection Coalition (NAEPC)	Community Transportation Needs Assessment	Engagement and outreach with community groups and community members using a variety of culturally appropriate methods, such as community events, in-person or one-on-one interviews, and educational forums, and sessions with Tribal leaders to collect information about travel needs	\$50,000
CMO	Fernandeño Tataviam Band of Mission Indians (FTBMI)	Community Transportation Needs Assessment	Engagement and outreach with community members to fully understand their attitudes and assumptions about existing mobility options. The assessment will identify the travel patterns of FTBMI citizens with or without cars. Also, this assessment will identify how much local Tribes are involved in the existing local clean mobility market, including EV station business and workforce development within the FTBMI territory.	\$99,960

Program	Tribe	Project	Description	Amount
CMO	Rincon Band of Luiseño Indians	Community Transportation Needs Assessment	Engagement and outreach with community members to gather feedback to create clean mobility solutions that specifically serve the Rincon Tribe and surrounding community. This assessment involves the use of a variety of culturally appropriate methods, such as online surveys, in-person or one-on-one interviews, and educational forums, and sessions with Tribe leadership to engage and do outreach with the Rincon Tribe to collect information about travel needs and preferences.	\$99,960
AB 617	Morongo Band of Mission Indians	Technical	Enhance and extend Community Air Quality Monitoring Network including additional air quality sampling for air toxics. Replace air monitors and other equipment reaching end-of-life. Replace air monitors, upgrade community website, extend the air monitoring network through 2026.	\$274,253
AB 617	Pala Band of Mission Indians	Targeted Local Community Emissions Reduction Plan	Reduce exposure in the Pala Tribal community by identifying, evaluating, and ultimately reducing air pollution and exposure to harmful emissions through performing emissions inventory, developing emissions reduction plan, collecting weather data, sampling, and evaluating pesticide exposure, promoting community engagement and participation, and monitoring harmful air emissions.	\$284,553
AB 617	Santa Ynez Band of Chumash Indians	Technical	Improve resiliency of the Chumash Tribe and surrounding community by detecting air pollutants and communicating to the community when air quality reaches harmful levels, collect baseline data to track air quality trends. Support the update and reactivation of an air monitoring network and website. Expand on community education and outreach, training of Tribal staff, and capacity building.	\$300,000
AB 617	Soboba Band of Luiseño Indians	Targeted Local Community Emissions Reduction Plan	Supports reduction of the effects of harmful emissions to the Soboba Tribal community through providing data, training, and knowledge on local air emissions that are needed to protect the health of the Reservation and the Soboba community. This will be achieved by inventorying emissions, working with the Tribal community and stakeholders, and developing a strategic plan aimed at reducing emissions on and outside of the	\$192,487

Program	Tribe	Project	Description	Amount
			Soboba Reservation, including from increasing wildfires, mobile sources, and industrial operations.	
AB 617	Big Pine Paiute Tribe of the Owens Valley	Technical	Expansion of existing monitoring plan to fill in gaps in the local air monitoring networks, both Tribal and that of the Great Basin Unified Air Pollution Control District	\$102,933
AB 617	Pala Band of Mission Indians	Technical	Launch community-scale air quality monitoring network to expand current monitoring with the deployment of six low-cost air quality sensors (Alphasense) to monitor for Nitrogen Dioxide (NO2), Ozone (O3), Particulate Matter (PM)2.5, and PM10 at the reservation, or at neighboring Tribal reservations, in collaboration with those Tribes	\$281,189
AB 617	Twenty-Nine Palms Band of Mission Indians	Technical	Placement of new air quality PM10/PM2.5 monitoring station at the Cabazon Tribal Government complex, where it will have surveillance coverage and accessibility for routine maintenance. The data collected from the station will be shared online, and the Tribe will conduct community outreach on a quarterly basis to share air quality data collected and teach residents how to access the data and sign-up for alerts	\$345,315
AB 617	Twenty-Nine Palms Band of Mission Indians	Technical	Continue the Tribe's air monitoring efforts as the Quantification Settlement Agreement begins to be implemented and will continue sharing real-time air quality data with the community. This project will also continue to facilitate acquisition of publicly available, regulatory-quality air data. This data may be used to inform community air management decisions in the future and accurately assess the changes in air quality due to the receding Salton Sea	\$203,362
AB 617	Morongo Band of Mission Indians	Technical	Five low-cost air quality monitors will be installed in strategic locations on the reservation. Most of them will be in undeveloped, open space, adjacent to the Morongo Community area. Due to the remote monitoring locations, these sensors will be configured with solar power	\$159,596
AB 617	Santa Ynez Band of	Technical	Establish real-time monitoring network, strategic air quality sampling, community engagement and education, and Tribal capacity building	\$177,101

Program	Tribe	Project	Description	Amount
	Chumash Indians			
AB 617	Blue Lake Rancheria	Educational	Creation of educational project to bring hands-on air quality monitoring and curriculum to Tribal elementary, with focused AB 617 information and serve priority populations	\$98,334
AB 617	Twenty-Nine Palms Band of Mission Indians	Technical	Collect regulatory air quality monitoring data, capacity building through additional training, determine whether air quality mitigation projects implemented at the Salton Sea are effective in protecting public health, and provide to the community on an ongoing real-time, easily accessible format that can be directly utilized to make personal health decisions	\$216,105
AB 617	Morongo Band of Mission Indians	Educational	Enhance the community air monitoring currently being conducted by the Tribe by extending monitoring efforts and supplementing community outreach and education efforts, and includes additional Quality Assurance Project Planning, community engagement, and data analysis activities, support air quality awareness and educational presentations and materials	\$100,000
AB 617	Blue Lake Rancheria	Technical	The project will provide the community with a PM air monitoring network, educational materials about PM air quality in general and during woodsmoke and wildland fire events, and extensive capacity building, educational materials, training on smoke events	\$300,000
AB 617	Paskenta Band of Nomlaki Indians	Technical	This project will develop an air monitoring network for the Tribal community to raise awareness of air quality issues stemming from wildfire and other pollution sources, deploy 4 multiple air monitors that will detect ozone, nitrogen dioxide, PM2.5 and 10, and send data in real-time to a website available for the Tribal community and other local non-Tribal residents and to be shared	\$165,792
AB 617	Soboba Band of Luiseño Indians	Technical	Capacity building for the Tribe to monitor air quality on its Reservation, develop an air monitoring system using low-cost sensors that continuously detect pollutants that are affecting the Tribal community, website development to display air quality data in real-time with statistics	\$197,776

Program	Tribe	Project	Description	Amount
			and analytical tools to help develop a baseline assessment of air quality, training workshops on technical and policy elements related to air quality monitoring, educational materials	
SEP	La Jolla Band of Luiseño Indians	Technical	Purchase of necessary equipment for reporting ozone and PM2.5 Air Quality Index (AQI) values to the Tribal community in real-time. Notifying the Tribal community, in real-time, of "bad" air quality days due to PM2.5 and ozone will help the community, especially those suffering from respiratory issues, reduce exposure	\$41,000

VIII. Cap-and-Trade Forest Offset Projects **(new update)**

Since the inception of the program on January 1, 2012, CARB has issued a total of 212 million forest offset credits pursuant to the U.S. Forest Projects Protocol. This represents an increase of 2.6 million forest offset credits during the Q2 2024 reporting period. Of the total of forest offset credits issued to date, 90.6 million credits were issued to Tribal entities and Alaska Native Corporations for improved forest management. During Q2 of 2024, 0 credits were issued to Tribal entities and Alaska Native Corporations for improved forest management.

As of this reporting period, the following Tribes and Alaska Native Corporations are participating in CARB's Compliance Offsets program.

Tribe	Project Type
The Yurok Tribe (CA)	<ul style="list-style-type: none"> Yurok Tribe/Forest Carbon Partners CKGG Improved Forest Management Project (CAFR5011) Phase 1 (CAFR5090/CAFR0064) Kepel Creek Improved Forest Management Project (CAFR5377)
Round Valley Indian Tribes (CA)	Round Valley Indian Tribes Improved Forest Management Project (CAFR5028)
Passamaquoddy Joint Tribal Council (ME)	Finite Carbon - Passamaquoddy Tribe IFM (CAFR5195)
White Mountain Apache Tribe (AZ)	<ul style="list-style-type: none"> White Mountain Apache Tribe Forest Carbon Project (CAFR5072) White Mountain Apache Tribe Carbon Project II (CAFR5253)

Tribe	Project Type
Confederated Tribes of the Warm Springs Reservation of Oregon (OR)	Warm Springs Phase I (CAFR5214)
The Confederated Tribes of the Colville Reservation (WA)	Finite Carbon - Colville IFM (CAFR5225)
Mescalero Apache Tribe (NM)	Forest Carbon Partners - Mescalero Apache Tribe Improved Forest Management Project (CAFR5283)
Spokane Tribe of Indians (WA)	Finite Carbon - Spokane Tribe of Indians IFM (CAFR6314)
Ahtna Incorporated (AK)	Finite Carbon - Ahtna Native Alaskan IFM (CAFR5360)
Haida Corporation (AK)	Bluesource - Haida Improved Forest Management Project (CAFR5458)
Port Graham Corporation (AK)	Forest Carbon Partners - Port Graham Corporation Improved Forest Management Project (CAFR5361)
Chugach Alaska Corporation (AK)	Chugach Alaska Forest Carbon Project (CAFR5364)
Goldbelt, Inc. (AK)	Bluesource - Goldbelt Improved Forest Management Project (CAFR5425)
Huna Totem Corporation (AK)	Finite Carbon - Huna Totem Native Alaskan IFM (CAFR5428)
Sealaska Corporation (AK)	<ul style="list-style-type: none"> • Finite Carbon - Sealaska Native Alaskan IFM (CAFR5294) • Finite Carbon - Sealaska 2 Native Alaskan IFM (CAFR5420)
Seldovia Native Association, Inc. (AK)	Forest Carbon Partners - Seldovia Native Association Forest Carbon Project (CAFR5382)
The English Bay Corporation (AK)	Forest Carbon Partners - English Bay Corporation Forest Carbon Project (CAFR5384)
Beach People, LLC (AK)	Finite Carbon - Tyonek Native Alaskan IFM (CAFR5413)
Navajo Nation	TBA Pending listing
Hoopla Valley Tribe (CA)	Pine Creek Improved Forest Management Project (CAFR6368)

IX. Scoping Plan – Historical Context

Pursuant to [Assembly Bill 32](#) (AB 32, Nunez, Stats. 2006, ch. 488, [Health & Saf. Code § 38500 et seq.](#)) (California Global Warming Solutions Act), on December 15, 2022, CARB approved the 2022 Scoping Plan (Plan), a world-leading roadmap to address climate change that cuts greenhouse gas emissions by 85% and achieves carbon neutrality in 2045. The Plan provides a detailed sector-by-sector roadmap to guide the world's fourth-largest economy away from its current dependence on petroleum and fossil gas to clean and renewable energy resources and zero-emission vehicles.

CARB consulted with Tribes throughout California and ultimately added Tribal approved language to the Plan, which is located on CARB's [AB 32 Climate Change Scoping Plan webpage](#).

CARB developed AB 32 sources modeling scenarios and natural working lands management modeling scenarios with extensive input from sister agencies, the AB 32 Environmental Justice Advisory Committee (EJAC), Tribes, and the public to illustrate the effectiveness of different pathways for achieving the state's climate goals. CARB specifically held Tribe-only webinars to consider the map of Tribal land ownership and land management modeling. The greenhouse gas emissions results from these scenarios were presented at a public workshop on March 15, 2022.

Beyond adoption of the Plan, the EJAC, comprised of representatives from communities in the State with the most significant exposure to air pollution, including a Tribal representative, continues to meet regularly to advise CARB on pertinent matters in implementing AB 32. More information can be found on the EJAC [webpage](#). The EJAC Natural and Working Lands sub quorum work group continues to meet and report findings and efforts during regular EJAC public meetings.

The Scoping Plan is updated every five years, with the next Scoping Plan update development planned for 2027. Tribes are vital to this process and an opportunity to consult early on in the process is anticipated.

X. Ongoing Engagement Opportunities

5-Year Strategic Research Planning (new additions)

CARB's Research Division is currently developing the [5-Year Strategic Research Plan](#), which will inform the annual research planning processes between 2025 and 2030. Tribes can engage with this process through a number of mechanisms. They can attend an online meeting to provide feedback on [Monday, November 18th from 2:00-3:30pm](#) or [Wednesday, November 20th from 5:30-7:00pm](#), or email the Research Division to have individual conversation: research@arb.ca.gov.

California Climate Risk and Adaptation Index (new update)

CARB is developing a methodology and tool called the California Climate Risk and Adaptation Index (CalCRAI). CalCRAI is intended to help Californians understand the climate risks that their local area is projected to face in the future, both to raise awareness and to help direct resources toward climate adaptation needs. CARB staff presented on the tool for the National Tribal Resilience Data Workgroup in May and at the June TAC meeting. The tool will continue to be workshopped throughout its development with Tribes and at Tribal-focused summits, gathering, and conferences as limited resources allow for such activities.

Tribal Engagement Strategy (new update)

CARB is continuing to develop a Tribal Engagement Strategy for agencies administering California Climate Investments programs. Over the next 6 months, contractors will be engaging with Tribes across the state to inform an engagement strategy and identify best practices for state agencies in working with Tribes on incentive programs. CARB staff presented on the tool at the June TAC meeting.

XI. Priorities for 2024 and Beyond

- CARB continues to reach out to Tribes to better understand their air quality needs, help build Tribal air quality programs, and partner with Tribes on regulations and plans that Tribes may have an interest in providing input into. This includes follow-up from the June 2024 TAC meeting specific to Transfer of Development Rights, and the CCI Tribal Funding Workbook.
- CARB will continue working to confirm and maintain appropriate Tribal contacts and building direct relationships with Tribes. This includes the current effort to update the Native American Heritage Commission contact list, but also building out tribal contacts from events and other engagement with Tribes. CARB will coordinate closely with CalEPA and other BDOs and Tribal Liaisons through this process.
- CARB continues to focus on building staff's internal capacity to foster government-to-government relationships with Tribes. Some examples include:
 - CARB's Tribal Liaison and staff conduct presentations during annual rulemaking training two times per year which include specific resources for conducting tribal work and ties to how work with Tribes is an essential element in addressing racial equity and environmental justice goals.
 - The CARB Tribal Liaison has conducted training to build the capacity of the Tribal Coordinators to work with Tribes and shared critical resources to build understanding across CARB work. These trainings include the Office of the Tribal Advisor's Cultural Humility: Basics for Working with California Native Americans.
 - Additional training activities are being explored based on the Governor's Office training to be provided for Tribal Liaisons and gaps BDOs identify to be addressed in agency training. CARB plans to incorporate additional training as discussed and mutually agreed with

CalEPA and BDOs into all staff/all hands conversations and with the Executive Office, to ensure training expands beyond the CARB Tribal Liaison.

- Each division within CARB now has a designated Tribal Coordinator who meets monthly with the CARB Tribal Liaison and benefits from discussion on best practices for working with tribes, including outreach and engagement.
- CARB continues to seek out ways to further engage Tribes. This includes close partnership with divisions across CARB to allow for more united messaging, such as for California Climate Investments and clean transportation incentives and disseminating information relevant to tribal interest such as Cal Fleet Advisor through CARB's EJ Blog, website, and email list.

XII. Resources *(new update)*

California Climate Investments Tribal Resources

California Climate Investments released the [Funding Workbook for All California Tribes](#) (Funding Workbook). The Funding Workbook is a resource designed to guide Tribal leaders and staff through the funding opportunities available within California Climate Investments. The Funding Workbook helps assess which programs may fit your Tribe's needs and priorities and identifies next steps your Tribe can take to pursue funding. The Funding Workbook is available on the [California Climate Investments website](#). While the online version is available to download, the Funding Workbook is designed to be a physical resource. You are meant to hold it, write in it, and revisit it. California Climate Investments is offering to mail free copies to any Tribe that requests them by filling out the [Requests and Suggestions Form](#).

Other Resources

- [CARB Tribal Relations Website](#)
- [Rulemakings](#)
- [CARB Board Meetings](#)
- [Environmental Justice Advisory Committee Meetings and Events](#)
- [Assembly Bill \(AB\) 52](#)
- [Executive Order B-10-11](#)
- [AB 923: Government-to-Government Consultation Act](#)