

California Environmental Protection Agency Tribal Advisory Committee

California Air Resources Board Quarter 4 2023, and Quarter 1 2024 Report

I. Report Format

This Quarter 4, 2023, and Quarter 1, 2024, California Air Resources Board (CARB) report to the California Environmental Protection Agency (CalEPA) Tribal Advisory Committee (TAC) is intended to be cumulative of all quarterly updates provided in 2023, in addition to new information and activities from July 2023 through March 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

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.

Environmental Quality Act (CEQA) process and consider potential impacts to Tribal cultural resources.

- a. During this reporting period there were no consultations initiated or closed for AB 52.
- 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 closed consultations with one Tribe.
- CARB is continuing with two consultation topics and projects.
- CARB opened one consultation topic.

IV. Action Items Closed

The following TAC action items are now completed:

- As a follow-up from the January 2024 TAC meeting, CARB staff provided TAC member Mona Olivas Tucker, Chairwoman, yak titʻu titʻu yak tiʻhini Northern Chumash Tribe of San Luis Obispo, with information on offshore shipping vessel emissions in ports and upcoming regulatory activities (4/9/2024 & 4/22/2024).
- As a follow-up from the January 2024 TAC meeting, CARB provided TAC member Sarah Ryan, Environmental Director, Big Valley Band of Pomo Indians, with information on small aircraft leaded fuel regulations under development by US EPA as well as the Federal Aviation Administration's new program to transition the piston-engine aircraft fleet to unleaded fuel, the Eliminate Aviation Gasoline Lead Emissions or EAGLE team program (4/23/2024).
- CARB staff reconstructed and enhanced the Tribal Relations website to provide updated information, especially highlighting funding opportunities for Tribes (11/14/2023).
- CARB staff coordinated with the California Natural Resources Agency (CNRA) to meet with Tribal representatives concerning potential support for wetlands restoration projects (7/18/2023).
- CARB staff from Industrial Strategies Division (ISD) met with Tribal representatives concerning interest in identifying other types of projects such as wetlands, sage grass, etc. that may be considered for the Cap-and-Trade Program's offset projects (6/16/2023).

- CARB's Legal Office sent information to the San Manuel Band of Mission Indians relating to whether the Advanced Clean Fleets Regulation applies to Tribal trucks (6/7/2023).
- CARB staff provided information addressing the TAC's outstanding concern about the negative impact on air quality from the oil and gas industry on Tribal lands (5/31/2023).
- CARB provided the Laytonville Rancheria Ambient Air Monitoring Report to the TAC Chair (5/9/2023).

V. CARB Tribal Liaison Updates

CARB's Tribal Liaison 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's Tribal Liaison sends critical information such as workshop invitations and quick turnaround items directly to Tribes utilizing the Native American Heritage Commission Tribal contact list as well as CARB's contact list which is continuing to be updated.

In November 2023, CARB's Tribal Relations website was reconstructed and enhanced as a critical tool for continuing to share this information transparently with Tribes and the general public. The website is frequently updated and is an opportunity for Tribes to tell CARB what additional information they want to know to feel like they are informed early in the process for CARB's programs and projects.

VI. CARB Programmatic Updates

Significant progress has been 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 prescribed fire trainings this year held in Ukiah, Modesto, and San Diego in March and April. 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. The presenters included the California Air Pollution Control Officers Association (CAPCOA), California Department of Forestry and Fire Protection (CALFIRE), U.S. Environmental Protection Agency (U.S. EPA), United States Forest Service (USFS), State Parks, Tribal Groups, and CARB (Public Outreach, Meteorology, and Monitoring). There were in-person presentations from Tribal experts on prescribed burning in these trainings. Tribal representatives from the Cahto Tribe of Laytonville Rancheria, Greenville Rancheria, and the Climate Science Alliance educated participants about traditional ecological knowledge (TEK) and more specifically about the practice of cultural burning. Purple Air Monitoring Sensors were given to each Tribal speaker as a show of gratitude.

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 participated 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. For example, CARB has participated in the Leok Po ([Good Fire](#)) workshop and burn demonstrations highlighting the use and importance of beneficial fire using indigenous TEK. The event was held at the Cache Creek Nature Preserve, Yocha Dehe Tribal lands, sponsored by the Cache Creek Conservancy and the Tending and Gathering Garden Advisory Committee. CalFire, Yocha Dehe Wintun Nation, and Yolo County all participated in the event. The event showcased California Native American use of fire to enhance cultural resources and help restore the environment.

The Tribal Liaison and program staff, along with the Yurok Tribe and CalFire, also participated in the Tribal Cultural Burning Seminar hosted by the Blue Lake Rancheria.

Presentations by Tribes and scientific experts highlighted the importance of cultural burning to Tribes as well as the established environmental benefits for all. Experienced practitioners and Tribal leaders demonstrated burning techniques in the field on Tribal land.

Lessons from these experiences are applied to CARB's Tribal efforts and shared with CARB 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.

CARB's Monitoring and Laboratory Division Standards Laboratory was contacted on October 13, 2023, by the Morongo Band of Mission Indians and asked to reschedule in-person drop-off of 106257 from October 16 to October 19, 2023. Standards Lab made the scheduling adjustment without any issues. Additionally, the Tribe also contacted the Standards Laboratory to inform them about issues observed with equipment that are preventing certification. Standards Lab requested the Tribe to provide manufacturer service reports for recent repairs to the equipment performed by the manufacturer to further assist in troubleshooting the equipment.

Proposed Oil and Gas Methane Regulatory Amendments

Upon request of the TAC, 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 have met informally with several Tribes concerning the Cap-and-Trade Program Compliance Offsets Program. In some cases, 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 have connected Tribes to the CNRA, 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.

Cement Sector Net-Zero Emissions Strategy

CARB, pursuant to [Senate Bill 596](#) (SB 596, Becker, Stats. 2022, ch. 475, Health & Saf. 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.

Tribal Community Tour

CARB is planning a two-day Tribal Community tour in the Southern California Region, scheduled tentatively for late May. During the tour, CARB staff will visit various sites of interest, both by bus and on foot, and engage in meaningful dialogue with Tribal community members. The tour aims to facilitate trust and strengthen relationships with Tribal communities, while enabling CARB staff to learn more about transportation barriers and needs within the Tribal communities. By learning from Tribal experts and community members, we hope to enhance our efforts in creating more equitable mobility solutions. This tour will include staff from MSCD focused on clean transportation incentives, as well as CARB staff working to build government-to-government relationships with Tribes.

Participation in Commercial Harbor Craft Technical Working Group (TWG)

At the January 2024 TAC meeting, TAC member Mona Olivas Tucker, Chairwoman, yak titʷu titʷu yak tiłhini Northern Chumash Tribe of San Luis Obispo, expressed concerns about offshore shipping vessel emissions, particularly in southern California. Pollution from shipping vessels idling as they wait for a berth is being addressed through a range of policies and programs, including CARB's Commercial Harbor Craft Regulation. In April of this year, CARB began its series of Technical Working Group (TWG) workshops on this regulation. The TWG is assessing the commercial availability of lower-emitting combustion engines and zero-emission technology and will report back to CARB the Board by December of this year (and every two years after that until 2032).

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 workshop took place on April 24, 2024, virtually, and more workshops will take place in May and June 2024.

VII. Funding Projects and Opportunities

In this section are highlights of funding and other opportunities for Tribes.

The critical programs of note include 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.

Assembly Bill 617 Community Air Grants

The deadline for application submittal for the most recent cycle of Assembly Bill 617 (AB 617, Garcia, Stats. 2017, ch. 136) Community Air Grants was April 24, 2023. Ahead of the extended deadline, CARB's Tribal Liaison conducted extensive outreach. A workshop to give potential applicants an additional opportunity to ask questions was held on April 11, 2023. Ultimately, four Tribal applicants were successful and awarded \$1,051,293 in grant funding as announced December 5, 2023.

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](#).

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 [Tribal Funding Workbook](#)^[OBJ].

Joint Statewide Clean Cars 4 All and Financing Assistance Program

The joint Statewide Clean Cars 4 All (CC4A) and Financing Assistance Program, which will launch this year, will provide a statewide Financing Assistance Program, and expand the 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 joint Statewide CC4A and Financing Assistance Program 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. CARB shared information about Cal Fleet Advisor as a critical Funding Opportunity on its Tribal Affairs [webpage](#) and through its email outreach to Tribes.

Funding Program Highlights

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 617 • Hiring consultants and/or technical experts • 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 | Link |
| Low Carbon Transportation | <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 | Link |
| Incentives | <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 • Hybrid & Zero-Emission Truck and Bus Vouchers • 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 | Link |

| Highlighted Funding Programs | What's funded | Link |
|--|--|----------------------|
| | <ul style="list-style-type: none"> Incentives for homeowners to replace old, polluting stoves with the Woodsmoke Reduction program | |
| Supplemental Environmental Projects (SEPs) | <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 | Link |
| Regional Early Action Planning Grants of 2021 (REAP 2.0) | <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> | Link |

To date, CARB has funded, or is in the process of funding, 24 Tribal projects, totaling \$5,783,016, representing an increase of \$1,201,213 since the last 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.

| 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 | Community Transportation | Engagement and outreach to community groups throughout the needs assessment process using a | \$50,000 |

| Program | Tribe | Project | Description | Amount |
|----------------|--|---|---|---------------|
| | Nomlaki Indians | on Needs Assessment | variety of data collection techniques, such as virtual surveys, telephonic interviews, and listening circles | |
| 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 |
| 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 | \$284,553 |

| Program | Tribe | Project | Description | Amount |
|----------------|---|---|--|---------------|
| | | | participation, and monitoring harmful air emissions. | |
| 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 Soboba Reservation, including from increasing wildfires, mobile sources, and industrial operations. | \$192,487 |
| 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 |

| Program | Tribe | Project | Description | Amount |
|----------------|---|----------------|---|---------------|
| 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 Chumash Indians | Technical | Establish real-time monitoring network, strategic air quality sampling, community engagement and education, and Tribal capacity building | \$177,101 |
| 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 |

| Program | Tribe | Project | Description | Amount |
|----------------|----------------------------------|----------------|--|---------------|
| 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 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 | \$197,776 |
| 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

Since the inception of the program on January 1, 2012, CARB has issued a total of 208.5 million forest offset credits pursuant to the U.S. Forest Projects Protocol. This represents an increase of 2.8 million forest offset credits during the Q4 2023 reporting period. Of the total of forest offset credits issued to date, 90.6million credits were issued to Tribal entities and Alaska Native Corporations for improved forest management. Q4 reflects an increase of 1.4 million credits for this sector. During Q1 of 2024, 122,404 credits were issued to Tribal entities and Alaska Native Corporations for improved forest management.

During Q1 of 2024 the Hoopa Valley Tribe entered the program. Their Notice of Satisfaction is on the CARB Compliance Offset Program [webpage](#) as of January 1, 2024. 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) |
| 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) |

| Tribe | Project Type |
|--|--|
| 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 |
| Hoopa 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

CARB's Research Division is currently developing the [5-Year Strategic Research Plan](#), which will inform research planning between 2025 and 2030. Tribes can engage with this process through a number of mechanisms.

- First, CARB leverages online surveys to submit research concepts or needs. The last [survey](#) was completed on April 16, 2024.
- Second, attend an environmental justice focused online meeting in the summer of 2024. CARB staff will provide further details on these meetings in the Q2 2024 TAC Report.
- Third, provide feedback during a public meeting on August 29, 2024.
- Fourth, email the Research Division to have individual conversation. research@arb.ca.gov

Amendments to the Advanced Clean Cars II Program

CARB's Sustainable Transportation and Equity Division is currently developing amendments to its Advanced Clean Cars II program, which reduces emissions from passenger cars and trucks.

- To help inform these amendments and other CARB programs, CARB is partnering with community-based organizations to hold community meetings in areas of the state disproportionately impacted by air pollution to understand their clean transportation needs and priorities.
- Staff expect to conduct a public workshop on these amendments in the summer of 2024.
- CARB would like to connect Tribes to make them aware of this effort and learn how they would like to participate or stay informed about CARB's process.
- Staff expect to bring these amendments to the Board in the summer or fall of 2025.
- For more information:
 - See the Fact Sheet: [California to Propose New Greenhouse Gas Reductions from Passenger Vehicles](#)

- [Subscribe](#) to our email list to receive updates on this rulemaking.
- To contact us directly, email cleancars@arb.ca.gov

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 January 2024 TAC meeting specific to port emission regulations and small aircraft leaded fuel, as well as the CCI Tribal Funding Workbook.
- CARB's Tribal Liaison 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 continues to build internal capacity via presentations during training for all staff engaged in rulemaking two times per year. Additional training, including Tribal sensitivity and cultural humility, is being developed for CARB leadership with the hopes this will be deployed to all CARB staff. 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. The CARB Tribal Liaison conducts training to build the capacity of the Tribal Coordinators to work with Tribes. These trainings include the Office of the Tribal Advisor's Cultural Humility: Basics for Working with California Native Americans. Additional training activities with Tribal Coordinators are planned for mid-2024.
- 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.

XII. Resources

- [CARB Tribal Relations Website](#)
- [Tribal Government Funding](#)
- [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](#)