

Community Air Protection Program Progress Update

July 2026

This Community Air Protection Program (CAPP) update provides a summary of implementation progress for 17 Community Emission Reduction Programs (CERPs), the status of one recently adopted CERP awaiting CARB Executive Officer (EO) consideration, and one CERP currently under development. It also outlines CARB's support for 64 Consistently Nominated Communities, highlights key achievements from Community Air Grants (CAG) Cycles 4 and 5, and reports on progress toward Blueprint 2.0 commitments.

Progress Across the 19 Selected Communities

As required by AB 617, air districts and Community Steering Communities (CSCs) are reducing emissions across the state by implementing actions in approved CERPs that rely on rule making, enhanced enforcement and the use of locally targeted Community Air Protection (CAP) Incentives. As of November 2025, Districts have spent \$837 million in CAPP incentives statewide, including \$780 million in Disadvantaged Communities and \$342 million in the 19 selected communities. [These funds support over 13,840 projects](#), achieving lifetime reductions of 24,500 tons of NO_x, 1,700 tons of ROG, 1000 tons of PM, and 290,000 metric tons of GHGs. **Among 122 California Climate Investment Programs, CAP incentives rank third in NO_x and sixth in PM_{2.5} reductions per million spent**, making them some of the most cost-effective programs available.

Seventeen of the nineteen CAPP communities are implementing Community Emission Reduction Programs (CERPs) that have been approved by the CARB Board or the CARB Executive Officer. The South Sacramento-Florin community's CERP was adopted on May 28, 2026, and is currently under consideration for Executive Officer approval. The Bayview Hunters Point-Southeast San Francisco community is in its fourth year of developing its CERP. All approved CERPs include commitments involving rulemaking, permitting, enforcement, land use, incentive funding, and robust community engagement. Many strategies require agencies to establish new programs, improve coordination, and move beyond "business as usual" to address community priorities. This section categorizes the sixteen communities based on their first year of CERP implementation. Table 1 below summarizes the number of actions in each CERP that have been completed, are in progress, or have not yet started. Progress updates for the two newest communities, which recently began CERP implementation, will be provided in future reports.

Eight Late-Phase CAPP Communities (submitted Five-Year implementation Report)

- **Over 63% of actions completed.**
- **Only 2% actions not started.**

Significant Accomplishments:

- **West Oakland:** Bay Area District estimated a 31% reduction in diesel PM emissions and a 56% reduction in average residential exposures between 2017 and 2024.
- **Shafter:** Voluntary pesticide notification strategy led to a [\\$10M statewide pesticide notification system](#).
- **Imperial Valley:** Completed two EV infrastructure projects for Meadows USD and Children's Park Greening Project for Heber Public Utility District.
- **East Los Angeles, Boyle Heights, West Commerce:** The Residential Air Filtration System Program awarded a total of 3,644 units to 2,632 households.
- **Wilmington, Carson, West Long Beach:** South Coast AQMD adopted amendments to Rules 1148.1 - Oil and Gas Production Wells to address emissions of volatile organic compounds from oil and gas wells.
- **South Central Fresno:** Urban Greening and Vegetative Barrier projects across AB 617 communities are helping improve air quality, reduce heat, and enhance neighborhood green spaces. More than 3,200 trees and shrubs were planted in Shafter, along with 2,700 trees and shrubs in South Central Fresno.
- **San Bernardino, Muscoy:** The San Bernardino, Muscoy Community Steering Committee (CSC) provided a Letter of Support for Omnitrans's application for a Federal Transportation Authority Grant to fund battery-electric buses and electric charging infrastructure.

Five Mid-Phase CAPP Communities (Began implementation in 2021-2022)

-  **Over 51% of actions completed.**
-  **Over 46% actions in progress.**
-  **Under 2% not started**

Significant Accomplishments:

- **Arvin/Lamont:** The CSC reallocated \$1,000,000 from the Heavy-Duty Trucks measure so that an estimated 50 additional residents can replace their older vehicles with cleaner options.
- **Stockton:** The CSC supported a key project to replace two Tier 0 locomotives and install necessary infrastructure at the Port of Stockton, which will result in an estimated reduction of 232 tons of emissions in the Stockton community.
- **Portside Communities:** Released their [5 Year Report](#) highlighting accomplishments from five years of CERP implementation. The San Diego Air Pollution Control District (SDAPCD) was recently recognized by the San Diego section of the American Planning Association for its work with Portside.
- **South Los Angeles:** The SCAQMD [amendments to Rule 1151 \(Autobody Coatings\)](#) that establish lower Phase II VOC limits for several coating categories beginning in 2028, and include early reductions to support future VOC emission reductions. SCAQMD also adopted [amendments to Rule 1171 \(Solvent Cleaning\)](#) which strengthened requirements to reduce exposure to toxic solvents such as tert-butyl acetate (t-BAC) and para-chlorobenzotrifluoride (pCBtF) by limiting the use of liquid

alcohols and aerosol solvent cleaners, and prohibiting non-compliant solvent cleaning products, which took effect on January 1, 2026. These amendments fulfill the SLA CERP's Rules 1151 and 1171 amendment strategy under the Auto Body Shops air quality priority, which the CSC identified during CERP development.

Five Early-Phase CAPP Communities (Began implementation in 2023-2025)

- **Over 63% actions in progress.**
(excludes East Oakland and South Sacramento-Florin CERPs)

Significant Accomplishments:

- **Richmond, North Richmond, San Pablo:** The Bay Area Air District has committed about \$7.3 million in incentives for projects to reduce local pollution exposure, including [\\$1.3 million to upgrade school air filtration in public elementary schools](#) in Richmond and San Pablo. The CSC established a Just Transition Standing Committee, developed a Committee Plan of Action, and hosted a successful community workshop in July 2025.
- **International Border Community:** Between mid-July and the end of September, the SDAPCD received nearly 3,000 odor complaints from residents living near the Tijuana River Valley. In response, the SDAPCD issued Notices of Violation, deployed hydrogen sulfide (H₂S) air quality monitors along the Tijuana River Valley, implemented an H₂S dashboard to provide real time hourly data, and distributed 5,410 indoor air purifiers to residents.
- **East Oakland:** The *East Oakland Community Emissions Reduction Plan*, also known as the *Right to Breathe: East Oakland Community Air Quality Justice Plan*, received final [approval](#) from CARB's Executive Officer on June 17, 2026, marking a major milestone. The Bay Area Air District and Communities for a Better Environment co- led the creation of the plan with the Community Steering Committee to reduce local air pollution and advance environmental justice.
- **South Sacramento-Florin :** On May 28, 2026, the Sacramento Metro AQMD Board adopted the South Sacramento-Florin CERP. Twenty-seven actions and strategies cited within the CERP focus on urban planning and mobile sources, residential, commercial and outreach. CARB staff are reviewing the CERP.

One CAPP Community Developing CERP (selected in 2023)

- **Southeast San Francisco Bayview Hunters Point:** The CSC and the Bay Area Air District are working to develop CERP actions. Held two retreats to review all draft actions in six focus areas and will follow-up with their technical advisory committee. Preparations are underway for a full community meeting to review the Draft CERP in the fall.

Table 1. Community Air Protection CERP Implementation and Development

The table below offers a high-level summary of implementation status of CERP actions, recognizing that each air district structures CERPs differently. This summary is not exhaustive and should be used alongside the air districts websites, some of which contain more detailed CERP “trackers” and each community’s StoryMap highlight, linked below.

Selected Communities with Board or CARB EO Approved CERPs								
Community			Actions Status				CERP Tracker	Annual Progress
		Date CERP Approval	Total Actions	Complete	In Progress	Not Started		
1	West Oakland	December 2019	90	29	57	4	link	link
2	Calexico Heber El Centro (South End)	January 2020	47	41	2	4	–	link
3	Shafter	February 2020	52	35	17	–	link	link
4	South Central Fresno	February 2020	48	36	12	–	link	link
5	East Los Angeles, Boyle Heights, West Commerce	September 2020	42	31	11		link	link
6	San Bernardino, Muscoy	September 2020	37	34	3	–	link	link
7	Wilmington, Carson, West Long Beach	September 2020	48	36	12	–	link	link
8	Portside Communities, San Diego	October 2021	37	11	26	--	–	link
9	Southeast Los Angeles	May 2021	43	35	8	–	link	link
10	Stockton	July 2021	30	14	16	–	link	link
11	Eastern Coachella Valley	September 2021	74	49	25	–	link	link
12	South Los Angeles	August 2022	53	15	34	4	link	link
13	Arvin, Lamont	October 2022	26	4	22	–	link	link
14	International Border Communities	July 2024	144	–	93	51	–	link
15	Richmond, North Richmond, San Pablo	November 2024	146	2	98	46	–	link
16	Brawley Westmorland Calipatria (North End)	June 2025	25	1	7	17	–	link
17	East Oakland *	June 2026	105					
18	South Sacramento Florin *	Pending CARB EO Approval	27					
Selected Communities Developing CERPs		Year Selected	Status					
19	Bayview Hunters Point Southeast San Francisco	February 2023	In CERP development					

**Implementation data to be added after the air district provides an annual report or develops a tracker*

Supporting Consistently Nominated Communities

The ambitious goals in Blueprint 2.0 call on CARB and air districts to concurrently support the 19 selected communities, while at the same time addressing air quality challenges in the many communities that have been nominated but not yet selected. CARB's early focus has been to support L-CERPs and air monitoring projects across these areas to better characterize local sources of air pollution, and to support the capacity of local partners to address them.

Statewide Mobile Monitoring Initiative (SMMI)

The [Statewide Mobile Monitoring Initiative \(SMMI\)](#) is a \$27 million legislative investment to generate the first ever block-by-block picture of air quality in 64 consistently nominated AB 617 communities across California. To align with Blueprint 2.0's commitment, the initiative has expanded air monitoring to CNCs, providing additional localized data that can supplement existing monitoring and offer snapshots of air quality conditions. This information supports community and stakeholder efforts, such as raising awareness about air pollution, informing grant applications, identifying potential next steps, and advocating for additional resources to reduce emissions and exposure.

Community engagement and partnerships are integral to the SMMI, where Aclima collaborated with over 40 community-based organizations to develop 62 Community Air Monitoring Plans across California. The initiative employs broad and targeted area monitoring approaches that utilize Aclima platforms and specialized mobile laboratories from Aerodyne, UC Berkeley, and UC Riverside. After two rounds of public review, CARB approved the plans, and monitoring initiated on June 30, 2025. Monitoring efforts finished in early 2026.

The SMMI has reached over five million Californians, and generated billions of air quality data points. By expanding air monitoring to communities with the greatest need, this initiative provides residents, local organizations, and public agencies with localized air quality information. Communities can use this data to better understand pollution patterns, support grant applications, or inform discussions about potential next steps and resource needs.

The contract concluded on June 12, 2026, and CARB is reviewing the finalized dataset and visualization tools before they are released to the public to support informed decision-making.

<https://aclima.earth/ca-smmi>

Monitoring Projects in La Vina and Maywood

In 2022, CARB received a U.S. EPA grant to support resident-led monitoring in La Vina (Madera County) and Maywood (Los Angeles County), both Consistently Nominated Communities. CARB and the Department of Pesticide Regulation have been working with La Vina residents to identify pesticides of interest, select monitoring sites, and determine the sampling timeframe. In March 2025, DPR and the Madera CAC met with residents to discuss [pesticide use enforcement activities](#). Community training is completed and resident-led pesticide sampling and analysis, in partnership with UC Merced, began in early March 2026. In a separate project, short-term mobile monitoring for ethylene oxide—a pollutant of concern—was conducted in late 2024 in the Maywood-Vernon-Bell-East Commerce area. The results will help inform future monitoring efforts. South Madera, which includes the communities of La Viña, Parkwood, Parksdale, Borden, Italian Swiss Colony, Irrigose, and Ripperdan, launched a [community air monitoring project](#) through the SMML.

Community Air Grants Progress

To date, CARB has awarded \$56 million to fund 187 grants, supporting 85 nonprofits and 10 tribes in air monitoring, capacity building, and partnerships. CARB is currently supporting 50 active grantees, including 27 technical projects, 17 educational projects, 1 emission reduction strategy expansion project, and 5 L-CERPs in its current cycle of the CAG implementation.

Cycle 5 represents a record \$20.7 million investment to support 50 projects to community-based organizations and California Native American Tribes across some of the state’s most pollution-burdened regions. Since 2022, CAGs have been enhanced to support the development of L-CERPs, providing communities with resources to identify and advance local emissions reduction strategies. Improvements in Cycle 5 include increased funding limits for educational projects (up to \$300,000) and technical projects and L-CERPs (up to \$500,000), along with expanded CARB staff support and technical assistance for grantees. These enhancements strengthen CARB’s partnership with communities and Tribes by supporting community-driven innovation, expanding opportunities to develop local solutions, and advancing shared progress toward improved air quality outcomes under Blueprint 2.0 and AB 617.

Table 2. Overview of Community Air Grants

Category	Cycle 3	Cycle 4	Cycle 5	Total
Funding (\$ in Millions)	10	10	20.7	40.7
Status	Closed	Closed	June 2025 - Dec 2027	–

Category	Cycle 3	Cycle 4	Cycle 5	Total
Number of Projects	39	42	50	131
Grants to Tribes	5	4	3	12
Grants to CBOs	34	38	47	119
Technical Projects	16	21	27	64
L-CERPs	1	9	5	15
L-CERPs In Consistently Nominated Communities	1	6	4	11

Select Cycle 5 Grantee Highlights:

- **An L-CERP grant to the Center for Race, Poverty & the Environment** will support the development of a Local Community Emissions Reduction Plan (L-CERP) in Delano and initiate L-CERP development in the neighboring community of McFarland in Kern County. The project will engage community residents, local organizations, and other stakeholders through outreach, workshops, and collaborative planning activities to identify local air quality concerns, prioritize emission reduction strategies, and develop actions that address pollution sources affecting community health and quality of life.
- **A technical grant to the Bayview Concerned Citizens** will support the deployment of community air monitoring equipment and training for residents in Bayview Hunters Point in San Francisco County. The project will provide real-time air quality data, develop a community response dashboard, and conduct educational sessions to increase awareness of air pollution, health impacts, and actions residents can take to improve local air quality and participate in local air quality planning. BCC will also offer paid internships and job training opportunities for high school and college students from the surrounding area.
- **A technical grant to the Muwekma Ohlone Tribe of the San Francisco Bay Area** will support the deployment of 100 indoor and 50 outdoor air quality sensors across 400 homes, directly benefiting approximately 800 community members. The project will develop a culturally tailored Tribal Air Quality Educational and Monitoring mobile app, train 25 tribal youth in environmental science, and integrate community knowledge with real-time air quality data, health

recommendations, and traditional ecological practices to support environmental health decision-making.

- An **educational grant to Legacy LA Youth Development Corporation** will support the advancement of a four-acre underused site in Boyle Heights in Los Angeles County into a shovel-ready anti-pollution green buffer park that will reduce air pollution and urban heat island effects for residents of Ramona Gardens Housing Development and the surrounding community. The project will engage 450 community residents through a townhall meeting, six workshops, and four community meetings, while recruiting and training 60 youth through a 10-month environmental justice leadership program to support community-driven climate resilience efforts.

Blueprint 2.0 Goals and Actions Progress

The CARB Board adopted Blueprint 2.0 in October 2023. Part One of the Blueprint contains 45 actions nested under 8 goals. **As of July 2026, the majority of these actions are under implementation with 12 being fully completed and 3 awaiting initiation** as per the [Blueprint 2.0 Goals and Actions Tracker](#).

Highlights include:

- **Goal 1, Priority Action #4:** In June 2026, the Board approved the first Consultation Group [Charter](#) which was co-created with and recommended by the [Consultation Group](#) members. To refill the membership roster, the Board also appointed 1 primary member and 5 alternates (who were nominated by affiliated primary members).
- **Goal 4, Priority Action #1:** OCAP's new Technology Clearinghouse [website](#) launched at the end of May 2026. It's a central place to find online information about the cleanest available pollution controls for facilities like factories and power plants and lets Air Districts keep their own control-technology records up to date quickly and accurately. The website also gives companies that make cleaner-than-required technologies a way to share information about where those technologies are already in use. This helps spotlight new chances to cut pollution even further through permitting programs administered by air districts. Cleaner control technology is one of the main tools for reducing the pollution that affects community health. Making this information easy to find and current means Air Districts, communities, and companies can all act faster on real opportunities to improve air quality where people live.
- **Goal 4:** CARB is developing a Roadmap to Reduce Air Toxics, a long-term initiative that will guide the agency's action on toxic air pollution for the next 20 years and beyond. The Roadmap will shape how CARB identifies the toxics posing the greatest health risks, cuts emissions in ways that produce real and measurable improvements, works directly with communities and learns from their experiences, uses the best

available data and science, and protects public health for current and future generations. Even after major progress, toxic air pollution remains a serious public health issue, and community advocacy, new science, and stronger reporting rules continue to reveal chemicals and exposure risks we did not previously know about, while communities already burdened by pollution need stronger and more coordinated protection. CARB will hold public meetings to gather input and will present the Roadmap to the Board at the end of 2026. CARB welcomes input from consultation group members on both the substance of the Roadmap and effective engagement. To share your thoughts, email airtoxics@arb.ca.gov.

- Relatedly, CARB and OEHHA are rolling out new inhalation unit risk (IUR) values for acrolein and ethylene oxide (EtO), which update how health risk from these two toxic air contaminants is calculated in facility risk assessments and community exposure analyses. To learn more about what the updated IURs mean for your community, see: <https://storymaps.arcgis.com/stories/580c8e068fe14cac8348b50a5b559602>
- **Goal 5, Priority Action #2:** The second session in CARB's virtual [Peer-to-Peer Learning Series](#) for CSC members, CAG recipients, and government partners was held on June 30, 2026. Planned by a design team of CSC members, the series creates space for community practitioners to share challenges and explore promising practices. The session focused on relationship building across CSC's around shared challenges and successes in AB 617 CAPP implementation and identifying priority topics for future P2P sessions.
- **Goal 5, Priority Action #4:** In 2024, CARB contracted a research team from UC Berkeley, USC Equity Research Institute, San Diego State, UC Santa Cruz, and Occidental College to conduct a comprehensive [program evaluation](#) of CERP implementation in five 'year-one' communities. Building on earlier qualitative studies, the evaluation will inform actionable recommendations for the program's future, including the next Blueprint update. The evaluation is guided by a design team of CSC members and air district representatives, with a final report due in June 2027. As of July 2026, the evaluation team has finished the interview process within each focus community. The team will continue finalizing the qualitative and quantitative metrics for this evaluation. CARB is developing a research portal where individuals can search through recent and past AB 617 studies and reference papers, as well as highlighting resources to guide future research.
- **Goal 6, Priority Action #8:** In April 2024, CARB updated the [CAP Incentives Guidelines](#) to include new project types modeled after Community-Identified Projects developed by air districts since 2020. This expansion allows benefits to reach additional impacted communities. A second update in May 2025 added a Woodsmoke Reduction project type and aligned administrative requirements with the Carl Moyer Incentive Program.