AB 617 Community Air Protection Program

***Annual Progress Reports for Community Emissions Reduction Programs***

**DRAFT Data Collection Template**

**DUE OCTOBER 1**

| **Air District**: | South Coast Air Quality Management District |
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| **Community Name**: | Eastern Coachella Valley |

**Reporting Requirement**: Assembly Bill (AB) 617 requires that air districts prepare an annual report for each community emissions reduction program.[[1]](#footnote-2)

**Data Collection**: This template is designed to collect the information that is needed to create the required annual reports and is not intended to act as a substitute for the annual reports. After the data are collected, it is expected that air districts will work with their community steering committees to compile the information into their own user-friendly format(s) that reflects community concerns and summarizes progress, challenges, and next steps. California Air Resources Board (CARB) staff will compile data statewide to provide an overall update to CARB’s Governing Board and the public.

This data collection template includes: the metrics defined in each community emissions reduction program; action items from CARB Governing Board Resolutions and Staff Reports; and the minimum requirements listed in CARB’s Community Air Protection Blueprint.[[2]](#footnote-3) CARB staff will provide the relevant information on CARB strategies and associated emissions reduction progress for the annual reports. To support transparency, all information will be publicly available.

**Due Date for Public Release**: CARB’s Community Air Protection Blueprint states that annual progress reports must be made available to the public no later than October 1 of each year. Air districts must post the reports on their webpage, issue a public notification that the report has been released, and then present the report to the district board at a public hearing to discuss the contents.

***District Staff, please provide the following information for your OVERALL community emissions reduction program[[3]](#footnote-4)***

* Section A: *Qualitative* progress assessment and *quantitative* summary of progress for the ongoing work after air district Board approval; status updates for interim milestones identified by the CARB Governing Board Resolution at a future hearing to consider the community emissions reduction program

***Also, please fill in the attached spreadsheet to provide an update on each strategy in your community emissions reduction program***

* Section B: Status update for each strategy (attach spreadsheet)

| ***Section A:* QUALITATIVE progress assessment and status updates for interim milestones identified by the CARB Governing Board** |
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| 1. Provide a *qualitative* progress assessment. Briefly describe the progress made and provide a status update for each of the following items:*[Ref. Blueprint, page C-39, C-40]*
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| * Community Engagement.
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| South Coast AQMD continues to make progress engaging with Community Steering Committee (CSC) members via email, telephone calls, individual and small group meetings, newsletters, and CSC meetings. South Coast AQMD transitioned to a virtual format in March 2020 for community engagement due to the COVID-19 pandemic which has continued through June 2022. In addition, South Coast AQMD meets monthly with the Budget Working Team (BWT), the Monitoring Working Team (MWT), and Outreach Working Team (OWT) to discuss CERP action targets, timelines, and responsibilities and better inform the decision-making process. South Coast AQMD also meets with interested CSC members prior to CSC meetings to discuss agenda items. South Coast AQMD also conducted community-led incentives budgeting activities during CERP implementation as listed in Section A.5, is developing materials to conduct outreach for several actions (e.g., door hangers, flyers…etc.), and continues to have 1:1 and small group meetings with CSC members as requested. As many community members and organizations are beginning to transition back to in-person engagement, South Coast AQMD is identifying new ways to provide CSC updates, solicit and gather CSC input, and enhance communication between community members and government agencies.  |
| * Enforcement.
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| South Coast AQMD made progress implementing enforcement actions for the air quality priorities in the Community Emissions Reduction Plan (CERP). Since CERP implementation began, South Coast AQMD has continued conducting inspections of various facilities and idling trucks in the Eastern Coachella Valley (ECV) community. One of which was done at Greenleaf Powerplant as a joint inspection with the U.S. EPA. The U.S. EPA issued an NOV in June 2022 after the joint inspection conducted in November 2021 identified violations of federal regulations. Additionally, South Coast AQMD has responded to many fugitive dust complaints, resulting in several Notices of Violation (NOVs), conducted open burning inspections. Prior to the Assembly Bill 617 (AB 617) program, the main source of public input on air pollution issues was complaints from members of the public. AB 617 has facilitated a direct mechanism for CSC members and community members to communicate air quality complaints. CSC meetings provide communities an opportunity to identify and prioritize local air quality concerns. For example, South Coast AQMD does not have authority to regulate pesticides and CERP actions to address pesticides require partnerships between public agencies and the community. Therefore, in addition to routine inspections and complaint-response from South Coast AQMD, some of the CERP actions serve as enhanced enforcement. Enforcement goals set forth in the CERP largely focus on the following:* Fugitive dust – Inspectors have routinely conducted enforcement activities to ensure compliance with Rules 403 – Fugitive Dust and 403.1 – Supplemental Fugitive Dust Control Requirements for Coachella Valley Sources.
* Greenleaf Powerplant – South Coast AQMD conducted three inspections at the facility, one of which was conducted jointly with U.S. EPA. The last inspection resulted in U.S. EPA issuing a Notice of Violation of federal regulations.
* Open burning –Inspectors have routinely conducted enforcement activities to ensure compliance with Rule 444 – Open Burning.
* Diesel mobile sources – South Coast AQMD collaborated with CARB to identify opportunities for focused enforcement and/or additional regulatory measures.
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| * Metrics for Tracking Progress.
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| To evaluate the progress made in CERP implementation, a variety of metrics are used, such as tracking the number of air quality sensors deployed; square miles of paved roads and mobile home parks; outreach events conducted; and air filtration systems installed at homes and schools; and emissions reductions achieved through rule development or equipment replaced for incentive projects. Further, the actions, goals, and strategies in the CERP prioritize emissions reductions and set forth emissions reduction targets for the milestone years 2025 and 2030 as summarized in Table 3 – Overview of 2019-Designated Communities Emissions Reduction Targets (see 2022 Annual Progress Report for AB 617 Community Emissions Reduction Plans (Annual Progress Report) and Section B – 2022 CARB Annual Progress Report Spreadsheet - ECV). To date, the total emissions reductions realized through CERP implementation is approximately 116.2 tons per year (TPY) of nitrogen oxides (NOx) and 9.4 TPY of diesel particulate matter (DPM). These emission reductions are achieved through mobile source incentive projects and have exceeded the year 2025 emissions reduction targets of 54 TPY of NOx and 1 TPY of DPM. As CERP implementation continues, South Coast AQMD will work with CARB, the AB 617 Technical Advisory Group, and the CSC to quantify future emissions reductions achieved by the CERP.South Coast AQMD is currently developing tracking sheets which deconstruct CERP actions into their individual components, allowing for improved monitoring and assessment of CERP implementation status. A potential strategy to accomplish this is for the revised tracking sheets to produce dashboards that will facilitate better visualization of CERP implementation progress. |
| * Implementation Schedule.
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| South Coast AQMD made progress implementing actions for each of the air quality priorities through various CERP strategies. The Annual Progress Report provides an update for commitments and deliverables from December 4, 2020 and June 30, 2022. While the CERP establishes implementation timelines for each action, adjustments may be required to implement an action that has been delayed. Chapter 5 of the CERP contains the implementation schedule for actions to begin in a specified quarter and year. For additional details on progress made implementing individual CERP actions and milestones, please refer to attached Section B (2022 CARB Annual Progress Report Spreadsheet – ECV) for status updates of individual actions or milestones. |
| * Data Analysis.
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| South Coast AQMD has made progress analyzing data for air monitoring and emissions reductions from rule development and incentive projects. Examples of progress made, include assessing data from mobile and fixed-site monitoring measurements, developing an online community air monitoring dashboard and data display tool to provide monitoring data to the community, and quantifying emissions reductions, as noted in the Annual Progress Report. Additional air monitoring highlights can be found in Figure 7 – ECV CERP Implementation Highlights of the Annual Progress Report and emissions reductions in Table 5 – Mobile Source Incentive Emissions Reductions of the Annual Progress Report. For rule development or amendments, data analysis is part of the rule development process and is determined by the scope of the proposed rule or proposed amended rule (see Table 6 of the Annual Progress Report for the status of rules required to be evaluated, amended, or adopted for CERPs).Continuous measurements of Hydrogen Sulfide (H2S), Nitrogen Dioxide (NO2), Particulate Matter 2.5 (PM2.5), Particulate Matter 10 (PM10), and wind data are ongoing with the monitoring network in the community and updates on sensor network efforts have been provided at MWT and CSC meetings. A total of seven air quality sensors have been deployed so far. South Coast AQMD has also deployed total carbon and black carbon monitors at the Mecca monitoring station to supplement air sensor data. In addition, South Coast AQMD has been in collaborative discussions with the Department of Pesticides Regulation (DPR) and the Riverside County Agricultural Commissioner. |
| * Strategy Development.
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| South Coast AQMD develops actions through CSC input during CERP development to address the community’s air quality priorities, utilizing the following strategies: rule development, enforcement, air monitoring, collaboration, incentives, and outreach. South Coast AQMD continues to receive input from the CSC to further inform implementation of CERP actions. For example, the BWT and CSC members provided input on criteria for home air filtration systems and purifiers and road paving projects. The Residential Air Filtration Project Plan[[4]](#footnote-5) was approved by CARB in July 2022 and the Paving Project Plan[[5]](#footnote-6) was submitted for CARB’s review in June 2022. South Coast AQMD received comments on the Paving Project Plan, which was resubmitted to CARB and approved in September 2022. Strategies to address the CSC’s air quality priorities continue to be utilized as outlined in the CERP and implementation of actions continue to be informed through CSC input. Additionally, strategies may be adjusted as South Coast AQMD receives new information about emissions from efforts such as air monitoring and future incentive opportunities.For a qualitative and quantitative status update of each action, please refer to Section B (2022 CARB Annual Progress Report Spreadsheet – ECV) attached. |
| 1. Highlight any “lessons learned” that can be used to support communities with similar sources and air quality challenges. *[Ref. Blueprint, page C-39]*
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| Since the start of CERP implementation in December 2020, lessons learned include time considerations for CERP implementation efforts, as well as participation from collaborating agencies and organizations. Below are examples:* South Coast AQMD held multiple community-driven incentives budgeting workshops to determine the allocation of Year 3 Community Air Protection Program (CAPP) incentive funds for community-identified projects. Through this process, South Coast AQMD found that online surveys conducted through the Zoom chat, or Zoom Poll function, provided easier access for many CSC members. The accessibility of these tools encouraged more CSC members to provide their input. Thus, South Coast AQMD will refine this approach for Year 5 CAPP allocations.
* Collaboration is critical to address air quality concerns where South Coast AQMD has limited or no jurisdiction (e.g., pesticides, illegal dumping); thus, South Coast AQMD incorporated collaboration in actions to address the CSC’s top air quality concerns. In addition, the CSC requested that South Coast AQMD be involved with local and regional plans written by other government agencies. South Coast AQMD addressed the CSC’s concerns by including an action in the CERP to provide air quality information and technical expertise to inform the implementation of local and regional plans that affect air quality (see Chapter 5a of the CERP). In addition, Action B in Chapter 5a provides local and regional planning agencies an opportunity to conduct community outreach for plans that affect air quality in the community (e.g., announcements, presentations) through public comments in CSC meetings. CERP actions which depend upon external agencies or organizations may be more difficult to implement since the AB 617 program does not mandate or provide funding for these agencies or organizations to fulfill CERP actions.
* Efforts to identify and reach out to relevant contacts at other agencies and organizations to help implement CERP actions should be done well in advance of desired meeting dates as this process can take time. Further, requests made to external collaborators should be specific and include as much information as possible to provide clarity, which can minimize time delays.

Lessons from CERP implementation for the ECV community can be applied to address cross-jurisdictional air quality concerns in future AB 617 communities. Lessons from the 2018-designated communities have also been applied to the 2019- and 2020-designated communities as their CERPs were developed in a more “user-friendly” manner for easier comprehension by their CSCs and the public, as will any future CERPs developed by South Coast AQMD. |
| 1. The community emissions reduction program will have included a community profile. Describe any community profile updates, such as the following information, if applicable: *[Ref. Blueprint, page C-39]*
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| 3a) Describe changes in community attributes (e.g., revised socioeconomic data). |
| No changes in community attributes have been identified between December 4, 2020, through June 30, 2022.  |
| 3b) List any new community attributes that have been identified (e.g., new local public health indicators). |
| No additional community attributes have been identified between December 4, 2020, through June 30, 2022. |
| 1. The South Coast AQMD Governing Board held a Board Meeting and approved Resolution 20-19, including the following action item[[6]](#footnote-7):
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| **Action Item(s) in SCAQMD Board Resolution 20-20*** SCAQMD Board-Directed Action: The South Coast AQMD Governing Board directs staff to provide additional details on the ECV CERP monitoring objectives, collaborations with other entities, incentive strategies and other emission reduction strategies developed by the Community Steering Committee (CSC) as soon as possible but no later than June 30, 2021, including holding two CSC meetings between January and February 2021 to receive additional feedback on these topics, and two additional CSC meetings between March and April 2021 to review draft amendments to the ECV CERP
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|  |
| From the adoption of the CERP through June 30, 2021, South Coast AQMD met with the CSC on over 30 occasions, including 9 CSC meetings; 12 BWT, MWT, and agenda setting meetings; and over 10 meetings with small groups or individual CSC members to gather additional details to incorporate into the CERP and to engage CSC members during its early stages of implementation. These meetings focused on developing CERP details, specified by the CSC, for actions to address pesticides, land use, local and regional plans, and alternatives to agricultural burning. The budgeting meetings and workshops gathered CSC input on allocation of the Year 3 CAPP incentives funds ($5.57 million) for community-identified projects. The BWT and MWT meetings were organized and led by CSC members and South Coast AQMD participated and provided presentations. CSC members provided regular updates to the entire CSC on topics discussed during the BWT and MWT meetings, which included identifying monitoring locations and discussing the incentives budget. |
| * SCAQMD Board-Directed Action: The South Coast AQMD Governing Board directs staff periodically report to Stationary Source Committee on the implementation of the ECV CERP, including updates on the actions within the plan and the emissions reductions achieved.
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| South Coast AQMD provided an overview of the Draft Annual Progress Reports at the September 18, 2020, September 17, 2021, and September 16, 2022 Stationary Source Committee meetings. The most recent update included progress on implementation for 2018-, 2019-, and 2020-designated communities between the reporting period of September 6, 2019 to June 30, 2022. At the September 18, 2020 meeting, questions from committee members and members of the public were answered. At the September 17, 2021 meeting, one comment was received from a CSC member supporting the AB 617 process. At the September 16, 2022 meeting, CSC members provided comments requesting a longer comment period, a distinction between cumulative and current-year implementation updates, and an opportunity to provide input on next steps for a CERP action. |
| 1. AB 617 requires that all community emissions reduction programs be submitted to the CARB Governing Board for review and approval.[[7]](#footnote-8) In preparation for consideration by the Governing Board, CARB staff reviewed the Eastern Coachella Valley Plan and provided a Staff Report for Board consideration. Provided below are recommended actions specified in the Staff Report.[[8]](#footnote-9) Please use the form below or provide an attachment that describes updates related to the following recommended actions:
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| **Recommended Actions in CARB Staff Report*** Process: The community steering committee recognized the challenges presented with development of the Plan during the stay-at-home order and the resulting transition from in-person to virtual meetings. This transition proved difficult in fostering relationships virtually between the Eastern Coachella Valley Community Emissions Reduction Program Staff Report community and the District. It also added a sense of urgency to meet the deadline for development of the Plan. The volume of information shared with the committee over a relatively short period of time added pressure to make decisions. The committee had requested additional time in the future to review the information they are provided to enhance their ability to make informed decisions.:
* Recommended Action #1: The South Coast AQMD should continue to work with the CSC to understand what the committee needs to better inform their decision-making process and increase engagement.
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| South Coast AQMD continues to meet with the CSC across quarterly CSC meetings and BWT, MWT, and OWT meetings to discuss action targets, timelines, and responsibilities for implementing actions and better inform their decision-making process. In addition, South Coast AQMD meets with CSC members prior to CSC meetings to discuss agenda items.  |
| * Incentives prioritization exercises with community steering committee: Throughout the State, communities are asking for more transparency about the incentives projects funded in AB 617 communities.:
* Recommended Action #2: South Coast AQMD should continue to work with the steering committee on their budget priorities for incentives projects and hold incentives-specific workshops for interested members to further develop Community-Identified Projects for incentive funding. In the future, South Coast AQMD should begin discussion of incentives prioritization sooner in the plan development process.
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| South Coast AQMD conducted community-led incentives budgeting activities during CERP implementation as listed below:* (October 15, 2020) AB 617 Incentive Strategies Public Consultation Meeting – South Coast AQMD provided an overview of CAPP incentive funds and solicited feedback via breakout rooms.[[9]](#footnote-10)
* (January 21, 2021) AB 617 Incentives Strategies Year 3 CAPP incentives9 – South Coast AQMD solicited input on proposed mobile source projects and how remaining Year 3 CAPP incentive funds should be distributed amongst the AB 617 communities.
* (March 5, 2021) AB 617 ECV Incentives Budgeting Workshop – Began discussion on Year 3 CAPP incentive funds allocation
* (March 19, 2021) Continuation of AB 617 ECV Incentives Budgeting Workshop - CSC members prioritized home air filtration and purification systems and road by Year 3 CAPP incentive funds.

(April 14, 2021) AB 617 ECV CSC Meeting Incentive Budget for Community Identified Projects - CSC allocated $4.57 million towards road paving projects and $1 million towards air filtration and purification systems. The request for proposal for the residential air filtration and purification systems will be considered for approval by the South Coast AQMD Governing Board in November 2022.* May 2021 - South Coast AQMD submitted a disbursement request for $5.57 million of Year 3 CAPP incentive funds to CARB which was approved in June 2021.

South Coast AQMD worked with the CSC to identify project criteria for home air filtration/purifier systems. South Coast AQMD developed a residential air filtration project plan that was submitted to CARB and approved in July 2022. In addition, South Coast AQMD worked with the BWT to develop the Draft Paving Project Plan and presented information on paving plans to the full CSC. The plan was submitted to CARB in September 2022, and it is awaiting final approval. Implementation of paving projects is anticipated in the next annual reporting cycle. In addition, in December 2021, the Governing Board also approved six (6) school bus replacement projects under Lower-Emission School Bus Program (LESBP) in ECV. |
| * Agency Collaboration: The Plan addresses certain air quality concerns in the Eastern Coachella Valley that are outside of the jurisdiction of the South Coast AQMD. In recognizing these jurisdictional issues, the Plan includes pursuing agency collaboration to help address these air quality concerns:
* Recommended Action #3: CARB and the District continue to collaborate with other agencies, such as state and local agencies, local tribes, and community organizations to continue working together to identify actions to better address the air quality concerns.
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| South Coast AQMD has been in contact with state and local agencies, local tribes, and community organizations to continue working on identifying actions to better address the CSC’s air quality concerns. Collaboration highlights include:* South Coast AQMD has been in conversations with U.S. EPA to obtain information about the Greenleaf Desert View Power Plant. U.S. EPA provided an overview during the 2022 1st quarter CSC Meeting on U.S. EPA authority, the monitoring and enforcement agreement, federal permit conditions and federal enforcement, and compliance of the facility. Greenleaf Desert View Power also presented additional information on the facility.
* South Coast AQMD has made initial contact with Torres-Martinez Desert Cahuilla Indians, Riverside County Fire Department, the Combustible Materials Task Force, and Desert Healthcare District (DHD) to collaborate and identify ways to address open burning in the community, including putting together informational materials.
* The Imperial Irrigation District (IID) and Southern California Gas Company (SoCalGas) presented to the CSC regarding their weatherization programs at the June 2022 3rd quarter CSC Meeting.
* South Coast AQMD received a list of the pesticides used in ECV from the Riverside County Agricultural Commissioner and is in conversations with the Office of Environmental Health Hazard Assessment (OEHHA) and California Department of Pesticide Regulation (DPR) regarding this list. OEHHA along with other agencies developed a screening approach for agricultural pesticides commonly used in ECV to prioritize pesticides for air monitoring and sampling. Three main pesticides were recommended for air monitoring and further analysis: Metam-Sodium (through MITC), 1,3-Dichloropropene (1,3-D), and Chloropicrin. DPR and Riverside County Agricultural Commissioner in conjunction with other agencies, proposed a prioritized monitoring and investigative approach for identifying and addressing pesticide use in ECV. South Coast AQMD has been in contact with DPR regarding air monitoring field activities and presented about the CERP pesticides actions at the virtual Pesticide Workshop in June 2021. In February 2022, the Riverside County Agricultural Commissioner, in partnership with DPR, launched a Riverside County Notification System Pilot project which provides notifications in ECV when pesticides are scheduled to be applied. Additionally, CARB’s Monitoring Laboratory Division (MLD) is responsible for developing the ambient air Pesticides Monitoring Plan. MLD is currently drafting a monitoring overview to propose to the monitoring working team for input and discussion. An overview of the draft plan was provided to the CSC at the June 2022 Q3 CSC Meeting.
* South Coast AQMD provided a comment letter to the California Natural Resources Agency (CNRA) on the Salton Sea Management Program (SSMP) Draft Dust Suppression Action Plan (DSAP). In addition, South Coast AQMD is in conversations with the Imperial Irrigation District (IID) regarding the implementation of the Salton Sea Air Quality Mitigation Program. South Coast AQMD moderated and attended discussions at the Salton Sea Summit in October 2019 and provided a presentation on Salton Sea actions in the CERP at the State Water Resource Control Board Meeting on April 7, 2021. South Coast AQMD has attended and participated in the SSMP Update Community Meetings in August and September 2021, the SSMP Long-Range Committee Meetings in December 2021, the SSMP Monitoring Implementation Plan and Scientific Committee Meeting in February 2022, the Salton Sea Authority Board Meeting in March 2022, the SSMP National Environmental Protection Act (NEPA) Meeting in March 2022, the 2022 Salton Sea Summit in April 2022, the SSMP Annual Report Workshop in April 2022, the Salton Sea Long-Range Plan Workshop in June 2022, and the University of California, Riverside (UCR)'s Salton Sea Community Forum in July 2022.
* South Coast AQMD is in discussions with the University of California Riverside (UCR), School of Medicine regarding the Salton Sea soil study. As part of this collaborative work, South Coast AQMD has invited the UCR School of Medicine researchers and scientists to three MWT meetings to establish the project team and gather input to optimize the soil measurements in ECV.
* In April 2021, South Coast AQMD, in collaboration with IID, requested $150,000 in federal funds for dust suppression projects consisting of design and immediate surface roughening, as well as future expansion of vegetation with the development of water source.
* South Coast AQMD is currently developing a door hanger with information on H2S, fugitive dust, and how to file complaints pertaining to Salton Sea actions.
* South Coast AQMD has identified various policies in local and regional plans as opportunities to collaborate in tree planting projects and discussed potential tree species to be planted around the Salton Sea with IID. South Coast AQMD is continuing to seek new or existing sources or programs that can provide funding for tree planting.
* South Coast AQMD, in collaboration with Twenty-Nine Palms Band of Mission Indians, Desert Healthcare District and the Health Assessment and Research for Communities, was awarded a U.S. EPA State Environmental Justice Cooperative Agreement Program (SEJCA) grant to establish partnerships for air quality community training and sensor deployment in rural ECV communities.
 |
| * CARB Commitment: Of the five steering committee members who participated in the August 3rd workshop, several identified relationship-building as a very important component during what can be a complicated and long process.:
* Recommended Action #4: CARB staff should be more engaged in the process to better create connections. CARB staff should also be more proactive in offering expertise and accessible technical information to support and oversee implementation.
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| CARB actively participates in all CSC meetings and the various Working Team meetings. CARB regularly offers and provides technical and policy support within and outside of CSC meetings. |

| ***Section A:* QUANTITATIVE Summary of progress for the community emissions reduction program** |
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| 1. Status of the Strategies Included in the Program – Summarize the total number of strategies that have been fully implemented, the number that are in progress, and the number that have not yet begun implementation. *[Ref. Blueprint pages C-38, C-39. Eastern Coachella Valley Community Emissions Reduction Plan, Chapter 5]*
 |
| The Annual Progress Report reflects the progress of CERP implementation since adoption, December 4, 2020 to June 30, 2022. South Coast AQMD established timelines to determine when the actions would begin and be completed. As of June 30, 2022, the overall status of CERP actions are as follows: * Number of actions fully implemented: 2
* Number of actions in progress: 48
* Number of actions not yet implemented: 13

Not all actions have applicable timelines during this reporting period.  |
| 1. Completion of Required Elements – Describe completion of required elements (e.g., emissions reduction targets, milestones for compliance goals, etc.). Some required elements are provided below in 7a, 7b, and 7c.*[Ref. Blueprint pages C-3, C-4, C-38, C-40.*

7a) Emission Reduction Targets – Summarize progress toward achieving overall emission reduction targets (PM2.5, PM10, DPM, NOX, and VOC, as applicable). *[Ref. Blueprint pages C-16 to C-19, C-38, C-40. Eastern Coachella Valley Community Emissions Reduction Plan, Chapter 5a, Table 5a-1]* |
| *[Summarize progress toward overall emission reduction targets]*Overall emissions reductions, listed in Chapter 5a, Table 1 of the CERP, is measured through development of rules in targeted areas and implementation of incentive programs. CARB has estimated emissions reduction benefits from their proposed rules and regulations included in Chapter 5a, Table 2. In December 2021, CARB approved the Heavy-Duty Inspection and Maintenance Regulation and submitted the regulation to the Office of Administrative Law (OAL), and it is awaiting final approval. The Low NOx Engine Standard was approved by CARB in August 2020 and received final approval from OAL in December 2021. Emissions reductions and other updates resulting from these regulations and future rule development projects will be provided in future Annual Progress Reports, upon availability. The expected emissions reductions from incentive projects are 116.2 TPY of NOx, 9.4 TPY of DPM, and 13.6 TPY of Reactive Organic Gases (ROGs), resulting from mobile source incentive projects funded with Year 1, 2, and 3 CAPP incentive funds. South Coast AQMD continues working to finalize contracts and complete projects. To date, CERP implementation has achieved 215% of its 2025 emission reduction goal for NOx and 940% for DPM. In addition, progress towards overall emissions reduction targets is still to be fully determined because some regulations were recently adopted, and community-specific emissions reductions are yet to be calculated (see attached Section B – 2022 CARB Annual Progress Report Spreadsheet – ECV).In addition, South Coast AQMD recently updated the inventory used to calculate emissions in the South Coast Air Basin as part of the development efforts for the 2022 Air Quality Management Plan. Emissions reduction targets from strategies such as regulations and incentives can be refined using this updated information in the future.. |
| 7b) Proximity-Based Goals - Summarize progress toward achieving proximity-based goals (e.g., for air filtration, urban greening, school flag programs). *[Ref.  Blueprint pages C-19, C-20. Eastern Coachella Valley Community Emissions Reduction Plan, Chapter 5]* |
| *[Summarize progress toward achieving proximity-based goals]*The various actions related to achieving proximity-based goals requires ongoing coordination with the CSC and other entities. The CSC selected to allocate $5.57 million of Year 3 CAPP incentive funds to residential air filtration and purification system projects[[10]](#footnote-11) ($1 million), and paving projects ($4.47 million). South Coast AQMD is continuing to seek new or existing sources or programs that can provide funding for tree planting. In November 2021, the Board recognized $64,000 in CAPP Implementation funds for tree planting projects. South Coast AQMD has developed a Request for Proposal (RFP) to invite submissions from eligible bidders to prepare and submit workplan(s) that seek funding to plant trees and/or increase green space in ECV. Additionally, South Coast AQMD developed a residential air filtration project plan7 that was approved by CARB in July 2022. Additionally, the Reducing Air Pollution Exposure in Schools and Other Facilities project plan[[11]](#footnote-12) was approved by CARB in February 2022. South Coast AQMD has been in conversations with SoCalGas and the Imperial Irrigation District regarding programs to implement home weatherization projects near the Salton Sea. SoCalGas and IID gave a presentation to the CSC with their available weatherization programs at the 2022 3rd quarter CSC Meeting. Information on paving plans has been presented at the 2021 3rd quarter, 2022 2nd quarter, and 2022 3rd quarter CSC Meetings. South Coast AQMD worked with the BWT to develop the Draft Paving Project Plan[[12]](#footnote-13) and the plan was approved in October 2022.South Coast AQMD conducted two Why Healthy Air Matters (WHAM) events and twenty-two schools participated in the Clean Air Program for Elementary Students (CAPES), which continue to be conducted virtually. South Coast AQMD is also working with CSC members to connect more teachers to the WHAM and CAPES program.The results of these efforts will be included in future Annual Progress Reports. |
| 7c) Compliance Goals - Provide an update on progress toward achieving compliance goals and improving compliance (e.g., summarize non-compliance rates and other key compliance statistics). *[Ref. Blueprint page C-31. Eastern Coachella Valley Community Emissions Reduction Plan, Chapter 5]* |
| See Section B (2022 CARB Annual Progress Report Spreadsheet – ECV attached) for details and statistics regarding the progress toward enforcement goals and improvements. Additional refinements to enforcement efforts and commitments may include increasing the number of enforcement report backs regarding enforcement activities, such as complaint response, evaluating and addressing notifications (e.g., equipment breakdowns), facility inspections, surveillance operations, and various other daily functions carried out by South Coast AQMD. |
| 1. Incentives Investments - Summarize the total incentives investments for programs that are identified in the community emissions reduction program or for other projects that provide air quality benefits within the community.
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| *[Summarize total incentives investments and associated emission reductions in the community, in coordination with CARB staff]*To date, the total investment in incentives is approximately $27.5 million, resulting in 116.2 TPY reductions in NOx emissions, 9.4 TPY reductions in DPM emissions, and 13.6 TPY reductions in ROGs emissions. Approximately $4.57 million was allocated to reduce PM emissions through paving projects, and $1 million for residential air filtration systems for exposure reduction. Additional emissions reductions may further benefit the community pending implementation of additional incentive projects, including Year 3 CAPP and future incentive funds for community-identified projects. |

| ***Section B:* Status update for EACH STRATEGY in the community emissions reduction program** |
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| Please fill in the attached spreadsheet template and provide an update on the status and specific metrics for EACH STRATEGY. [Ref. Blueprint, page C-39] |
| *[Use the attached spreadsheet to provide updates on each strategy]*  |

 **[ATTACH SPREADSHEET FOR *Report Section B:* Status update for EACH STRATEGY in the community emissions reduction program]**

1. Assembly Bill 617, Garcia, C., Chapter 136, Statutes of 2017; codified in California Health and Safety Code section 44391.2(c)(7) which states that each district “…shall prepare an annual report summarizing the results and actions taken to further reduce emissions, pursuant to the community emissions reduction program…” [↑](#footnote-ref-2)
2. California Air Resources Board, “Community Air Protection Blueprint”, October 2018, Appendix C, pages C-38 to C-40, available at: <https://ww2.arb.ca.gov/our-work/programs/community-air-protection-program/community-air-protection-blueprint> [↑](#footnote-ref-3)
3. South Coast Air Quality Management District, “Assembly Bill (AB) 617 Eastern Coachella Valley Community Emissions Reduction Plan Final, December 2020, available at: <http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/eastern-coachella-valley/final-cerp/final-cerp.pdf?sfvrsn=9> [↑](#footnote-ref-4)
4. South Coast AQMD, AB 617 Residential Air Filtration System Project Plan, <http://www.aqmd.gov/docs/default-source/tao-capp-incentives/project-plan-residential-air-filtration_6-28-2022.pdf?sfvrsn=6>. Accessed August 31, 2022 [↑](#footnote-ref-5)
5. South Coast AQMD, ECV Paving Project Plan <http://www.aqmd.gov/nav/about/initiatives/environmental-justice/ab617-134/eastern-coachella-valley/paving-project>. Accessed August 31, 2022 [↑](#footnote-ref-6)
6. South Coast Air Quality Management District, Governing Board Resolution 20-19, approved at a Board Meeting on December 4, 2020, available at: http://www.aqmd.gov/docs/default-source/Agendas/Governing-Board/2020/2020-Dec4-029.pdf?sfvrsn=6 [↑](#footnote-ref-7)
7. California Health and Safety Code section 44391.2(c)(4). [↑](#footnote-ref-8)
8. CARB document “Eastern Coachella Valley Community Emissions Reduction Program Staff Report” released 8/13/2021, available at: <http://ww2.arb.ca.gov/sites/default/files/2021-08/ECV%20CERP%20Staff%20Report_FINAL_acc.pdf>. [↑](#footnote-ref-9)
9. South Coast AQMD, Eastern Coachella Valley AB 617 homepage, http://www.aqmd.gov/nav/about/initiatives/environmental-justice/ab617-134/eastern-coachella-valley. Accessed September 9, 2022 [↑](#footnote-ref-10)
10. South Coast AQMD, AB 617 Residential Air Filtration System Project Plan, <http://www.aqmd.gov/docs/default-source/tao-capp-incentives/project-plan-residential-air-filtration_6-28-2022.pdf?sfvrsn=6>. Accessed August 31, 2022 [↑](#footnote-ref-11)
11. South Coast AQMD, Reducing Air Pollution Exposure in Schools and Other Facilities Project Plan, <http://www.aqmd.gov/docs/default-source/tao-capp-incentives/ab617---school-air-filtration-project-plan.pdf?sfvrsn=8>. Accessed August 31, 2022 [↑](#footnote-ref-12)
12. South Coast AQMD, ECV Paving Project Plan <http://www.aqmd.gov/nav/about/initiatives/environmental-justice/ab617-134/eastern-coachella-valley/paving-project>. Accessed August 31, 2022 [↑](#footnote-ref-13)