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 |
| --- | --- |
| **Community Name**: | South Los Angeles |

**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** |
| --- |
| 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]* |
| * Community Engagement. |
| *[Describe progress in community engagement and note any planned changes in public outreach activities]*  The Community Emissions Reduction Plan (CERP) was adopted by South Coast AQMD Board on June 3, 2022. South Coast AQMD engaged with the Community Steering Committee (CSC) members and stakeholders via email, telephone calls, and CSC meetings. Due to the COVID-19 pandemic which has been ongoing since March 2020, engagement with this community has been completely virtual, aside from two in-person gatherings listed below:   * + SCOPE’s Earth Day Event, April 23, 2022 - Earth Day event hosted by SCOPE and attended by South Coast AQMD AB 617 staff where attendees were informed about SCOPE’s vision for climate and environmental justice in South Los Angeles, and   + SLA CSC Meet and Greet, May 5, 2022 - Event hosted by South Coast AQMD where the CSC and members of the public could meet in person with the South Coast SLA AB 617 team.   South Coast AQMD used a community co-lead model for this community to establish a shared leadership structure for development of the CERP. The model presented challenges that are expanded upon in the “Lessons Learned: section. South Coast AQMD will apply the lessons learned as it transitions into the CERP implementation phase.  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. |
| *[Describe progress in enforcement and note any new or revised enforcement activities]*  Prior to the Assembly Bill 617 (AB 617) program, the main source of public input on air pollution issues came from public complaints. However, CSC meetings provide the community an opportunity to identify and prioritize local air quality concerns. Actions in the CERP include enhanced enforcement efforts. The goals set forth in the CERP for enforcement largely focus on the following:   * Enforcement of Rule 2305 – Warehouse Indirect Source Rule – Warehouse Actions and Investments to Reduce Emissions (WAIRE) Program, including new requirements for warehouses to reduce emissions in the community * Conducting inspection sweeps of idling trucks at locations of concern identified by the CSC * Conducting focused enforcement of permitted and potential auto body shops and construction sites of concern identified by the CSC * Enforcement of South Coast AQMD and CARB regulations related to dry cleaners, and * Conducting inspections of metal processing and oil and gas industry facilities to ensure compliance with CARB and South Coast AQMD regulations.   South Coast AQMD Office of Compliance and Enforcement (OCE) will work with the CSC and stakeholders to identify areas of concern to conduct compliance and enforcement efforts as outlined in the CERP and will provide updates on enforcement efforts in upcoming CSC meetings and future Annual Progress Reports. |
| * Metrics for Tracking Progress. |
| *[Describe progress in identifying metrics to track progress for implementing the community emissions reduction program. Note any changes in the type of metrics being used or any new/updated data sources for assessing those metrics.]*  Measures to evaluate the progress made during CERP implementation include a variety of metrics such as: number of truck idling inspection sweeps; air measurement surveys; funding sources identified for mobile and stationary source incentives; outreach events and materials distributed; and emissions reductions achieved through rule development or equipment replacement from incentive projects. Further, the actions, goals, and strategies in the CERP prioritize emissions reductions and continue to set forth emissions reduction targets for the milestone years of 2026 and 2031 as summarized in Table 4 – Overview of 2020-Designated Community Emissions Reduction Targets (see 2022 Annual Progress Report for Assembly Bill 617 Community Emissions Reduction Plans (Annual Progress Report)). To date, the total emissions reductions are approximately 1.55 tons per year (TPY) of nitrogen oxides (NOx), 0.03 TPY of diesel particulate matter (DPM), and 0.07 TPY of volatile organic compounds (VOCs).  As CERP actions are implemented, South Coast AQMD will work with CARB, the AB 617 Technical Advisory Group, the CSC, and stakeholders 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. |
| *[Describe progress towards meeting the milestones in the implementation schedule. Note any changes to the implementation schedule or provide an updated implementation schedule as an attachment.]*  The CERP was adopted on June 3, 2022 and the Annual Progress Report provides an update on CERP implementation through June 30, 2022. Chapters 5b-5f of the CERP contain implementation schedules for each goal, including a timeline for start and complete date, specified by quarter and/or year.  For additional details on progress made implementing individual CERP actions and milestones, please refer to the attached Section B (2022 CARB Annual Progress Report Spreadsheet – SLA). |
| * Data Analysis. |
| *[Describe progress in data analysis here]*  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 monitoring measurements to support and track the progress of implementation of emissions reduction strategies, developing an online community air monitoring dashboard and data display tool to provide useful data to the community, and quantifying emission reductions, as noted in the Annual Progress Report (see Figure 9 of the Annual Progress Report for SLA CERP implementation highlights in section “Status of CERP Actions, Goals, and Strategies”).. South Coast AQMD will periodically present monitoring data findings to the CSC as CERP implementation progresses and will make the data available on the community air monitoring dashboard. Mobile monitoring has been initiated by South Coast AQMD near and around facilities of concern to identify and characterize any potential emissions of metal toxic air contaminants. Mobile monitoring of VOCs will begin between the 3rd and 4th quarter of 2022. For rule development, data analysis is part of the rule development process and is determine 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 the CERPs). |
| * Strategy Development. |
| *[Describe progress in strategy development here]*  South Coast AQMD developed 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 will seek input from the CSC and community stakeholders to inform the implementation of these CERP actions, such as permitted and potential auto body shops and identifying incentive opportunities for dry cleaners to transition to community-identified alternatives.  South Coast AQMD also initiated development of the following rules:   * Proposed Rule 1460 – Control of Particulate Emissions from Metal Recycling and Shredding Operations. Three Working Group Meetings were held for the proposed rule, which will have a Public Hearing at the November Governing Board Meeting. * Proposed Amended Rule 1148.2 – Notification and Reporting Requirements for Oil and Gas Wells and Chemical Supplies. Two Working Group Meetings were held for the proposed amended rule through the reporting period.   Strategies to address air quality priorities will be conducted as outlined in the CERP. Additionally, strategies may be adjusted as South Coast AQMD receives new emissions information from CERP efforts such as rule development, air measurement surveys, and incentive opportunities for mobile and stationary sources.  For a qualitative and quantitative status update of each action, please refer to Section B (2022 CARB Annual Progress Report Spreadsheet – SLA) 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]* |
| *[Describe lessons learned here]*  South Coast AQMD used a community co-lead model and virtual format for the development of the CERP. The virtual format required collaborative efforts between South Coast AQMD, the CSC, and Community Leads to overcome the impacts on relationship building and outreach and engagement efforts. A professional facilitator was used to ensure South Coast AQMD and the Community Co-Leads collaborated in the development of the CERP. South Coast AQMD is committed to continued collaboration with the CSC and stakeholders in the CERP implementation phase and will implement strategies and lessons learned, including improved lead time for presentation materials review and increased engagement and participation through virtual meeting tools.  Lessons learned from CERP implementation of the Year 1 and 2 communities include time considerations for CERP implementation efforts and opportunities, as well as participation from collaborating agencies and organizations. Below are examples of lessons learned in Year 1 to 3 communities:   * CERP actions which depend upon external agencies or organizations may be complicated since the AB 617 program does not mandate or provide funding to these agencies or organizations to fulfill CERP actions * Attempts to find 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 help save time as well.   Additionally, CERP implementation for Year 1 and Year 2 communities can be applied to address similar air quality concerns in SLA. For example, the East Los Angeles, Boyle Heights, West Commerce (ELABHWC), Southeast Los Angeles (SELA), and Wilmington, Carson, West Long Beach (WCWLB) communities are located near the SLA community and share similar air quality priorities. The strategies used in the former communities can be applied to SLA to accelerate the CERP implementation process.  More broadly, lessons from 2018-designated communities have 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]* |
| 3a) Describe changes in community attributes (e.g., revised socioeconomic data). |
| *[Describe changes in community attributes here]*  No changes to the community profile to report since the CERP was adopted in June 2022. |
| 3b) List any new community attributes that have been identified (e.g., new local public health indicators). |
| *[List new community attributes here]*  No changes to the community profile to report since the CERP was adopted in June 2022. |
| 1. The South Coast AQMD Governing Board held a Board Meeting and approved Resolution 22-TBD, including the following action item[[4]](#footnote-5): |
| **Action Item in SCAQMD Board Resolution 22-TBD**   * SCAQMD Board-Directed Action: The South Coast AQMD Governing Board directs staff to periodically report to the Stationary Source Committee on the implementation of the SLA CERP, including updates on the actions within the plan and the emissions reductions achieved. |
| *[Describe reports to the South Coast AQMD Stationary Source Committee]*  South Coast AQMD provided an overview of the Draft Annual Progress Report to the Stationary Source Committee (SSC) on September 16, 2022. The most recent update included progress on implementation for the 2018-, 2019-, and 2020-designated communities. 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, two 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.[[5]](#footnote-6) In preparation for consideration by the Governing Board, CARB staff reviewed the South Los Angeles Plan and provided a Staff Report for Board consideration. Provided below are recommended actions specified in the Staff Report.[[6]](#footnote-7) Please use the form below or provide an attachment that describes updates related to the following recommended actions: |
| **Recommended Actions in CARB Staff Report**   * TBD: TBD * Recommended Action #1: TBD |
| *[Describe TBD]*  CARB Staff Report was provided in August 2022, which is outside of the reporting period. South Coast AQMD will provide an update on the recommended actions in future Annual Progress Reports. |

| ***Section A:* QUANTITATIVE Summary of progress for the community emissions reduction program** |
| --- |
| 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. South Los Angeles Plan, Chapter 5, Appendix 5]* |
| *[Summarize the number of implemented strategies, the number in progress, and the number not yet begun]*  The Annual Progress Report reflects the progress of CERP implementation from June 3, 2022 to June 30, 2022. The CERP established timelines to determine when CERP actions would begin and be completed. As of June 30, 2022, the overall status of CERP actions is as follows:   * Number of actions fully implemented: 0 * Number of actions in progress: 6 * Number of actions not yet implemented: 67   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. South Los Angeles Plan, Chapter 5, Appendix 5]* |
| *[Summarize progress toward overall emission reduction targets]*  Progress in achieving CERP emissions reduction targets, listed in Chapter 5a, Table 5a-1 of the CERP, is measured through development of rules in targeted areas and implementation of incentive programs. Three of seven rule developments with potential emissions reductions listed in Chapter 5a, Table 5a-2 have been initiated. Emissions reductions and other updates resulting from future rule developments and incentive opportunities will be provided in future Annual Progress Reports.  Some CARB rules and regulations included in Chapter 5a, Table 5a-3 have been approved by CARB during this reporting period. CARB approved the Heavy-Duty Inspection and Maintenance Regulation in December 2021 which replaced CARB’s existing heavy-duty vehicle inspection programs and will further reduce emissions of PM and NOx. In February 2022, CARB approved an update to the Transport Refrigeration Units (TRU) Regulation which received final approved by the Office of Administrative Law (OAL) in July 2022. Also, the Amendments to the Small Off-Road Engine and Advanced Clean Cars II regulations were approved by CARB in December 2021 and August 2022, respectively, and are pending final approval by OAL. Emissions reductions and other updates resulting from these regulations and future rule development projects will be provided in future Annual Progress Reports, upon availability of information.  To date, the total emissions reductions realized through CERP implementation is approximately 1.55 TPY NOx and 0.03 TPY DPM. These emission reductions are achieved through mobile source incentive projects. The expected annual emissions reductions from 2019 from incentive projects for this community is 300 TPY of NOx and 3.82 TPY of DPM by 2031, resulting from CAPP incentive funds and assuming a minimum of $10 million invested for mobile source projects. South Coast AQMD will work with the CSC and stakeholders through CERP implementation to meet the emissions reduction goals for NOx and DPM. |
| 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. South Los Angeles Plan, Chapter 5, Appendix 5]* |
| *[Summarize progress toward achieving proximity-based goals]*  The CERP was adopted by South Coast AQMD Board on June 3, 2022. South Coast AQMD is committed to working with CARB, the CSC, and community stakeholders on the proximity-based goals detailed in the CERP as it transitions into the CERP implementation phase and will provide progress updates 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. South Los Angeles Plan, Chapter 5, Appendix 5]* |
| *[Provide an update on compliance goals here]*  South Coast AQMD is committed to working with CARB, the CSC, and stakeholders on compliance goals as detailed in the CERP as it transitions into the CERP implementation phase and will provide progress updates compliance efforts in future Annual Progress Reports. |
| 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. |
| *[Summarize total incentives investments and associated emission reductions in the community, in coordination with CARB staff]*  To date, the total investment in incentives for SLA is approximately $300,000, resulting in emissions reduction benefits of 1.55 TPY NOx, 0.03 TPY DPM, and 0.07 TPY VOC. Additional emissions reductions may further benefit the community pending implementation of subsequent incentive programs, 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** |
| --- |
| 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]*  Please refer to the Section B(2022 CARB Annual Progress Report Spreadsheet – SLA). |

**[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 South Los Angeles Community Emissions Reduction Plan “ (i.e., South Los Angeles Plan) DRAFT, June 3, 2022, available at: <http://www.aqmd.gov/docs/default-source/Agendas/Governing-Board/2022/2022-June3-027.pdf>. [↑](#footnote-ref-4)
4. South Coast Air Quality Management District, DRAFT Governing Board Resolution 22-TBD, approved at a Board Meeting on June 3, 2022, available at: <http://www.aqmd.gov/docs/default-source/Agendas/Governing-Board/2022/2022-June3-027.pdf> [↑](#footnote-ref-5)
5. California Health and Safety Code section 44391.2(c)(4). [↑](#footnote-ref-6)
6. CARB document “TBD” released TBD, available at:TBD. [↑](#footnote-ref-7)