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**: | Southeast Los Angeles |

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

**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-2) 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-3)***

* 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]*
 |
| * Community Engagement.
 |
| *[Describe progress in community engagement and note any planned changes in public outreach activities]*Staff continues to engage with CSC members via email, telephone calls, newsletters, and CSC meetings. Staff continues to hold meetings in a virtual format due to the global pandemic |
| * Enforcement.
 |
| *[Describe progress in enforcement and note any new or revised enforcement activities]*During this reporting period, the Office of Compliance and Enforcement (OCE) continued their work in the SELA community. Prior to AB 617, the main source of public input on air pollution issues was from public complaints. However, the AB 617 CSC meetings provide communities an opportunity to identify and prioritize local air quality concerns. For example, the CSC identified their top 11 general industrial facilities of concern in SELA. OCE provided the CSC with a 3-year compliance history for the identified facilities and conducted inspections if none had been done recently. Rendering Facilities – The enforcement team received 96 Rendering Facility complaints. They conducted 3 inspections, and issued 3 NOVs, which all have been resolved. Metals Facilities – Inspections are conducted regularly and partnerships with the Monitoring Division have ensured that any elevated emissions are identified and investigated.Truck traffic and freeways – South Coast AQMD staff continues to collaborate with CARB to conduct quarterly truck enforcement sweeps  |
| * 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.]*Specific metrics for tracking progress of each CERP action have been described in the CERP Chapters 5b – 5g  |
| * 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.]** Please refer to attached Section B (CARB SELA Excel Template) for status updates of individual actions, or milestones.
 |
| * Data Analysis.
 |
| *[Describe progress in data analysis here]*For the strategy of air monitoring, data analysis refers to assessing mobile measurements and fixed monitoring data/results to support implementation of emission reduction strategies and track their progress (see Air Monitoring section of the Annual Progress Report for SELA Community Air Monitoring Updates). |
| * Strategy Development.
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| *[Describe progress in strategy development here]*The General Industrial Facility Priority included an action to develop additional emissions or exposure reduction strategies. Staff held a discussion with the CSC to identify potential actions to address general industrial facilities concerns - <http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/southeast-los-angeles/presentation-june17-2021.pdf>. Staff developed a list of potential actions to address general industrial facilities, pending review (6/23/21) |
| 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]*N/A |
| 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 in community attributes have been identified between December 2020 through June 2021. |
| 3b) List any new community attributes that have been identified (e.g., new local public health indicators). |
| *[List new community attributes here]*No changes in community attributes have been identified between December 2020 through June 2021. |
| 1. The South Coast AQMD Governing Board held a Board Meeting and approved Resolution 20-19, including the following action item[[4]](#footnote-4):
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| **Action Item in SCAQMD Board Resolution 20-19*** 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 SELA CERP, including updates on the actions within the plan and the emissions reductions achieved.
 |
| *[Describe reports to the South Coast AQMD Stationary Source Committee]*On September 17, 2021, staff provided an overview of the draft Annual Progress Report for AB 617 Community Emissions Reduction Plans (CERPs) to the Stationary Source Committee. The update included progress on implementation for 2018-designated and 2019-designated communities between the reporting period of September 6, 2019 to June 30, 2021. At this meeting, one comment was received from a CSC member supporting the AB 617 process.  |
| 1. AB 617 requires that all community emissions reduction programs be submitted to the CARB Governing Board for review and approval.[[5]](#footnote-5) In preparation for consideration by the Governing Board, CARB staff reviewed the Southeast Los Angeles Community Emissions Reduction Plan and provided a Staff Report for Board consideration. Provided below are recommended actions specified in the Staff Report.[[6]](#footnote-6) Please use the form below or provide an attachment that describes updates related to the following recommended actions:
 |
| **Recommended Actions in CARB Staff Report*** Recommended Actions to Strengthen Implementation: The South Coast AQMD, CARB, and the community steering committee should work to refine strategies in the Plan during implementation as directed in Resolution 21-12. The recommended actions will be included in the periodic status reports required under AB 617:
* Recommended Action #1: Expedite the development of actions to address community priorities yet to be identified for metal processing facilities and general industrial sources. As the steering committee is meeting quarterly the district should provide the steering committee the necessary data/information, in between quarterly meetings, to support the decision making process in an efficient manner.
 |
| *[Describe the expedited development of actions to address community priorities]*General Industrial Facilities* Staff held a discussion with the CSC to identify potential actions to address general industrial facilities concerns - <http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/southeast-los-angeles/presentation-june17-2021.pdf>.
* Staff developed a list of potential implementation details to address general industrial facilities, pending internal process as of this report.

Metal Processing Facilities* Mobile measurements have been conducted near and around identified metal processing facilities to measure air toxic metals and other metal emission markers using South Coast AQMD's multi-metal mobile monitor, as well as independent measurements conducted by Aerodyne Research Mobile Laboratory (contractor).
* Continue inspections at metal processing facilities; when issues are identified that fall within the jurisdiction of a different agency, inspectors directly refer the issues to the relevant agencies.
 |
| * Recommended Action #2: South Coast AQMD has started to work more collaboratively with steering committee members in prioritizing incentives projects, and South Coast AQMD should continue to work with the steering committee and consider holding incentives specific workshops for interested members to further develop Community Identified Projects for incentive funding.
 |
| *[Describe the incentives prioritization exercises with community steering committee]*Staff discussed Year 3 Community Air Protection Program (CAPP) incentive funding with the CSC over 4 CSC meetings and workshops:* (10/15/20) AB 617 Incentive Strategies Public Consultation Meeting - <http://www.aqmd.gov/docs/default-source/ab-617-ab-134/incentive-strategies/presentation-oct15-2020.pdf>.
* (1/28/21) AB 617 Incentives Strategies Year 3 CAPP incentives - <http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/southeast-los-angeles/meeting-presentation-january-28-2021.pdf>.
* (3/4/21) AB 617 SELA Incentives Budgeting Workshop - CSC members prioritized zero emission trucks to be funded by Year 3 CAPP incentive funds <http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/southeast-los-angeles/presentation-mar4-2021.pdf.>
* (4/15/21) AB 617 SELA CSC Meeting Incentive Budget for Community Identified Projects - CSC allocated $5 million towards zero emission truck projects [http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/southeast-los-angeles/presentation-apr15-2021.pdf.](http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/southeast-los-angeles/presentation-apr15-2021.pdf.%20)
* May 2021 - Staff submitted this budget to CARB and it was approved in June 2021.
 |
| * Recommended Action #3: South Coast AQMD should provide stationary source enforcement and compliance data in a more detailed manner to the community steering committee as they develop actions to reduce exposure and emissions from the general industrial facilities described above.
 |
| *[Describe actions to provide enforcement data as described in Recommended Action #3]** 2021 Quarterly CSC Meeting #1 (1/28/21) the CSC participated in an activity to identify their top 3 facilities of concern in SELA. <http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/southeast-los-angeles/meeting-presentation-january-28-2021.pdf>.
* 2021 Quarterly CSC Meeting #2 (4/15/21), the final list of 11 facilitates or locations identified by the CSC was presented to the CSC. <http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/southeast-los-angeles/presentation-apr15-2021.pdf>.
* 2021 Quarterly CSC Meeting #3 (6/17/21) Staff presented on operational activities, applicable rules, and compliance information about the top 11 SELA facilities. Staff also provided the CSC with an overview of South Coast AQMD’s Permitting, including the processes for permit evaluations, public noticing, and public appeals. <http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/southeast-los-angeles/presentation-june17-2021.pdf>.
 |
| * Recommended Action #4: The Plan includes enforcement actions for idling sweeps and outreach activities to address non-critical idling, CARB, South Coast AQMD, and the steering committee should continue exploring a more holistic approach to addressing the communities idling concerns.
 |
| *[Describe efforts to explore a more holistic approach to addressing the communities idling concerns]*South Coast AQMD staff will continue to collaborate with CARB on their action to hold a Community Pollution Enforcement Workgroup (Truck Traffic and Freeways Action A) where community stakeholders can help provide input on how to address pollution concerns around truck traffic. South Coast AQMD will continue to collaborate with CARB on their action to conduct quarterly truck enforcement sweeps (Truck Traffic and Freeways Action C). These enforcement evaluate heavy duty truck compliance of all truck rules, not only idling. |
| * Recommended Action #4: South Coast AQMD and CARB should work together to hold workshops to introduce the online data tools at the local and statewide level that are accessible and can support the community.
 |
| *[Describe efforts to hold workshops to introduce the online data tools at the local and statewide level that are accessible and can support the community]*(8/11/21) CARB and South Coast AQMD staff held a meeting to plan the Annual Community Workshop on the Criteria Pollutant and Toxics Emissions Reporting (CRT) Process, tentatively planned for early 2022.  |

| ***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. Southeast Los Angeles Community Emissions Reduction Plan, Chapter 5]*
 |
| *[Summarize the number of implemented strategies, the number in progress, and the number not yet begun]*This report reflects the progress of CERP implementation from December 2020 to June 2021. Staff established timelines within the SELA CERP to determine when each action would begin and be completed by. As of June 30, 2021* Number of strategies fully implemented: 3
* Number of strategies in progress: 14
* Number of strategies not yet implemented 15

All actions within the SELA CERP are expected to be fully implemented over the five-year term of the plan. |
| 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. Southeast Los Angeles Community Emissions Reduction Plan, Chapter 5a, Table 5a-1]* |
| *[Summarize progress toward overall emission reduction targets]*Achieving the overall emission reductions, listed in Chapter 5a, Table 1 of the SELA CERP, will be obtained through rule development and incentives.The expected annual emission reductions from heavy duty truck incentive projects for SELA are 0.2 tons per year (TPY) NOX, 0.01 TPY ROG, and 0.01 TPY PM. In addition, some progress toward overall emission reduction targets is still to be determined (see attached CARB SELA Excel Template). |
| 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. Southeast Los Angeles Community Emissions Reduction Plan, Chapter 5]* |
| *[Summarize progress toward achieving proximity-based goals]*Truck Traffic and Freeways* School Air Filtration Systems (Action M) (4/15/21) CSC identified top 3 criteria to prioritize schools for air filtration systems: proximity to freeways, CalEnviroScreen, and prioritization of younger students.
* Staff developed a school list.
* Staff is working with CARB to resolve legal issues with the use of funds for private school and submit a school, daycare centers project plan.

Green Spaces* Action A – Ongoing. Staff has held 2 meetings with land use agencies, government agencies, and nonprofits: (2/11/21) Meeting with Altamed/COFEM. (4/22/21) Meeting with Tree People, Gateway Cities COG.
* Action D: Staff has held 2 meetings with land use and other agencies. (2/9/21) Meeting with LA Metro, (5/13/21) Meeting with LA County Planning to discuss Industrial Use Task Force facility that needs green space and other incentive opportunities for facilities in SELA.
 |
| 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. Southeast Los Angeles Community Emissions Reduction Plan, Chapter 5]* |
| *[Provide an update on compliance goals here]*See CARB SELA Excel Template for details about the progress toward compliance goals and improvements. For all CERP actions, OCE has made progress in conducting field activities and in taking enforcement action, as appropriate. |
| 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 SELA is approximately $58,000, resulting in are 0.2 tons per year (TPY) NOX, 0.01 TPY ROG, and 0.01 TPY PM in emission reduction benefits to the community. Additional emission reductions may further benefit the community pending implementation of subsequent incentive programs. For example, $5 M dollars of community-identified project funds from the Community Air Protection Program grant has been allocated to heavy duty trucks in SELA.  |

| ***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-1)
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-2)
3. South Coast Air Quality Management District, “Assembly Bill (AB) 617 South East Los Angeles Community Emissions Reduction Plan Final, December 2020, available at: <http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/southeast-los-angeles/final-cerp/final-cerp.pdf?sfvrsn=9> [↑](#footnote-ref-3)
4. 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-Dec4-028.pdf?sfvrsn=6> [↑](#footnote-ref-4)
5. California Health and Safety Code section 44391.2(c)(4). [↑](#footnote-ref-5)
6. CARB document “Southeast Los Angeles Community Emissions Reduction Program Staff Report” released April 23, 2021, available at: <https://ww2.arb.ca.gov/sites/default/files/2021-04/SELA_CERP_Staff_Report.pdf>. [↑](#footnote-ref-6)