

South Coast Air Quality Management District Assembly Bill 617 South Los Angeles Community Emissions Reduction Plan



California Air Resources Public Meeting
August 25, 2022



South Los Angeles (SLA) Community Emissions Reduction Plan (CERP) Overview

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Planning and Rules Manager



South Coast AQMD AB 617 Communities



6 communities in South Coast AQMD

Year 1 (2018)

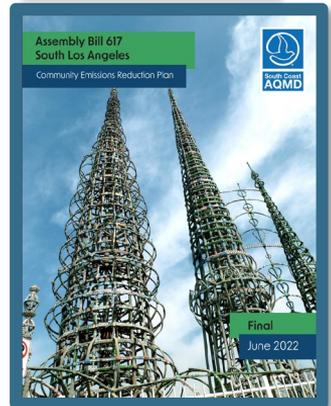
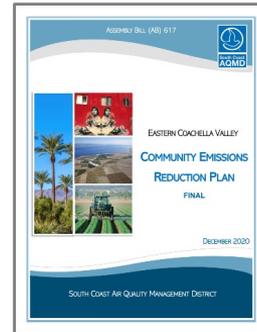
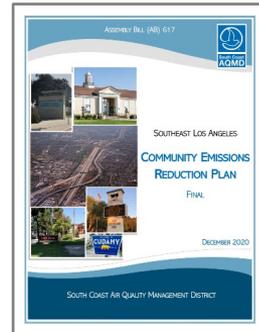
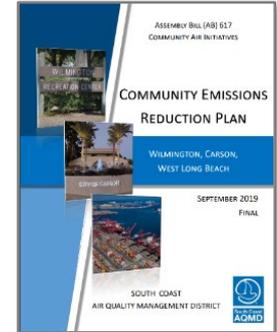
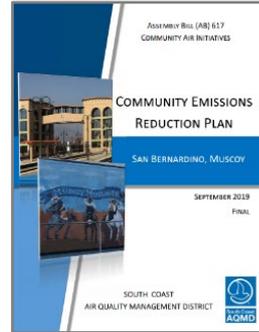
- East Los Angeles, Boyle Heights, West Commerce (ELABHWC)
- San Bernardino, Muscoy (SBM)
- Wilmington, Carson, West Long Beach (WCWLB)

Year 2 (2019)

- Eastern Coachella Valley (ECV)
- Southeast Los Angeles (SELA)

Year 3 (2020)

- South Los Angeles (SLA)



For more information, visit the South Coast AQMD AB 617 Community Air Initiatives Webpage at:
<http://www.aqmd.gov/nav/about/initiatives/environmental-justice/ab617-134>

SLA CERP Development and Community Steering Committee

CERP developed between March 2021 and June 2022

Over 25 meetings held during CERP development

- 16 - Community Steering Committee (CSC) meetings
- 8 - Monitoring Working Team (MWT) meetings
- 2 - Virtual Office Hours
- 2 - In-Person Meet-and-Greet events

First South Coast AQMD community to use a community co-lead model

- 60 meetings with community co-leads

CSC Members

- 46 primary members and 2 alternates
- 57% of CSC members are SLA residents

Community Co-Lead Organizations



SLA Air Quality Priorities

5 Air Quality Priorities



Mobile Sources



Auto Body Shops



General Industrial Facilities



Metal Processing Facilities



Oil and Gas Industry

37 Goals

- Emissions reduction
- Exposure reduction
- Increased monitoring

73 Actions

- Rule development
- Incentives
- Enforcement
- Air monitoring
- Public information and outreach
- Collaborations

SLA CERP Strategies

Rule Development



Auto Body Shops



General Industrial Facilities



Metal Processing Facilities



Oil and Gas Industry

For more information, visit the South Coast AQMD Rules webpage at:
<http://www.aqmd.gov/home/rules-compliance/rules>

Incentives



Mobile
Sources



Autobody
Shops



General
Industrial
Facilities



Metal
Processing
Facilities



Oil and Gas
Industry

For more information, visit the South Coast AQMD Incentive Programs webpage at:
<http://www.aqmd.gov/home/programs>

SLA CERP Strategies (continued)

Enforcement

Focused Enforcement

- Warehouses
- Construction sites
- Auto body shops
- Dry cleaning regulations*
- Chrome plating operations

Compliance Inspections

- Truck idling sweeps*
- Oil and gas facilities of concern

*In collaboration with CARB



Air Monitoring

CSC-Identified Facilities of Concern

- Auto Body Shops
- General Industrial
- Metal Processing Facilities
- Oil and Gas Industry

Air Measurement Surveys

- To identify and characterize any potential emissions

Monitoring Data

- Findings presented periodically to the CSC and will be available online



For more information, visit the South Coast AQMD's SLA Community Air Monitoring Plan website at:

http://www.aqmd.gov/docs/default-source/ab-617-ab-134/camps/sla/sla_camp_final.pdf?sfvrsn=6

SLA CERP Strategies *(continued)*

Public Outreach and Information

Distribution of Materials

- Best management practices and “Good Neighbor” practices, permitting process, incentive programs

Training

- Facility INformation Detail (F.I.N.D.) tool, how to file a complaint

Workshops

- South Coast AQMD’s Auto Body Shops Workshop, CARB’s Criteria Pollutant and Toxics Emissions Reporting (CTR) Workshop

Collaboration



SLA CERP Emissions Reductions

Estimated Emissions Reductions*

Nitrogen Oxides (NO_x)

2026: 193 tons per year (tpy)

2031: 300 tpy

Diesel Particulate Matter (DPM)

2026: 2.3 tpy

2031: 3.8 tpy

*Include reductions from CARB's statewide measures with an expected \$10 million invested for mobile source projects



South Coast AQMD AB 617 Program Highlights

Kathryn Higgins
Director Of Community Air Programs



South Coast AQMD

AB 617 Program Highlights and Milestones *(2019 to 2022)*



CERP Implementation Highlights

- Five AB 617 communities in CERP implementation
- SLA CERP Implementation, pending CARB Board Approval
- 4,037 truck idling inspections and 118 violations (joint effort with CARB)
- Continuous mobile air monitoring (Aclima Inc. collaboration)
- Adopted Rule 2305 – Warehouse ISR and rule development process initiated for Proposed Rule 2306 – Railyard ISR*

Funding and Emissions Reductions

- Approximately \$133 million Community Air Protection Program (CAPP) Incentive Funds distributed
- Approximate emission reductions in tons per year to date for all communities: NOx 505.29, PM 17.98, VOC 27.69
- Adopted Rule 1109.1 – NOx Emissions From Petroleum Refineries*, expected to result in additional emission reductions of 1,095 to 1,460 tons per year of NOx in WCWL community

CSC Leadership Models

- Staff led, Co-Hosts, and established shared leadership structure with SLA Community Co-Leads

Community Voices

- Increased stakeholder participation across CSC's

* For more information, visit the South Coast AQMD Rules webpage at:
<http://www.aqmd.gov/home/rules-compliance/rules>

AB 617 Program Challenges and Opportunities

Challenges



- Constrained CERP development timeline
- Organizational changes and resource impacts
- Limited authority and other regulatory agency involvement to address CSC-identified concerns
- COVID-19 impacts to community outreach and engagement
- Digital divide and Zoom fatigue

Opportunities



- Equitable community engagement
- Uplift community voices
- Program branding
- Cross-CSC Communication Network
- Improve communication of program accomplishments
 - AB 617 Communities' Dashboard

THANK YOU

South Coast AQMD recognizes and appreciates the efforts and dedication of the Community Co-Leads, Community Steering Committee, and CARB staff to continuously work and collaborate on the development of the SLA CERP