



AB 617: FROM COMMUNITY INPUT TO ACTION

Working alongside communities to reduce air pollution, improve public health, and advance locally identified solutions.

OVERVIEW



297

Community Emissions Reduction Plan Objectives



\$302M

Incentives



9,044

Air Filters Distributed



11,000

Trucks Inspected



27

Rules Adopted/Amended



375+

Engagement Activities

CLEANER AIR & REDUCED EXPOSURE

Emissions Reductions from adopted or amended rules

13,600

Tons per year of Nitrogen Oxides

REDUCED

16,600

Tons per year of Volatile Organic Compounds

REDUCED

14

Tons per year of Diesel Particulate Matter

REDUCED

Emissions Reductions from Clean Technology

329

Tons per year of NOx

REDUCED

16.5

Tons per year of Volatile Organic Compounds

10.6

Tons per year of Diesel Particulate Matter

COMMUNITY STATIONARY & MOBILE MONITORING



2,000 +

Community-identified facilities surveyed



18

Air monitoring stations deployed or enhanced



23

Air quality sensors in AB 617 communities



50,000 +

Hours of continuous monitoring data



800 +

Lab samples analyzed

RESIDENTIAL AIR FILTRATION PROGRAM



Approximately

\$ 9.4 Million

Funding



9,000+

Air filters distributed



4,200+

Distributed to East L.A. residents impacted by the Lineage Warehouse Fire in July 2026



FOCUSED ENFORCEMENT OF TRUCK IDLING



11,000

Idling truck inspections

230+

Violations issued

180+

"No Truck Idling" signs installed based on community input



Scan the QR code for the status of the AB 617 Communities CERP Implementation. →



@SouthCoastAQMD

www.aqmd.gov





ASSEMBLY BILL 617 (AB 617)

EAST LOS ANGELES, BOYLE HEIGHTS,
WEST COMMERCE (ELABHWC)

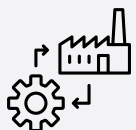
COMMUNITY PROGRESS REPORT 2019-2026

Community Emission Reductions Plan (CERP) Progress

Seven Air Quality Priorities



Trucks



**Metal
Processing
Facilities**



**Auto Body
Shops**



**General
Industrial Facilities**



Railyards



**Rendering
Facilities**

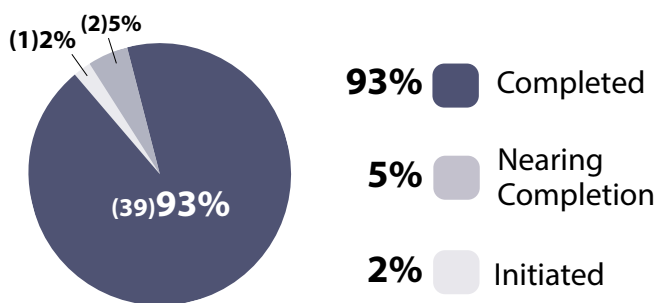


**Exposure
Reduction**

42 Total CERP Objectives

Status of CERP Implementation

September 6, 2019 to August 31, 2026



Scan for more info on the East Los Angeles,
Boyle Heights, West Commerce communities



Scan to access the community
CERP Implementation Dashboard



Scan for the Community Air
Monitoring Plan and related data

CERP Implementation Highlights

- 82 applications received through the Public School Air Filtration Program.
- 8,080 air purifiers distributed through the Residential Air Filtration Program, including 2,280 distributed at a July 2026 East Los Angeles event following the Lineage Fire.
- 3,100+ trucks and 13 facilities inspected through targeted enforcement sweeps, resulting in 54 Notices of Violation.
- 80+ potential truck routes identified through community workshops and shared with local transportation agencies.
- Automated License Plate Reader/Portable Emissions AcQuisition campaign for targeted truck and incentives outreach

Projected Emission Reductions



**\$85 Million
Incentive
Funding**



**74 TPY
NOx
Reduced**



**1.5 TPY
DPM
Reduced**



**3.5 TPY
VOC
Reduced**

TPY: Tons Per Year

DPM: Diesel Particulate Matter

NOx: Nitrogen Oxides

VOC: Volatile Organic Compounds



ASSEMBLY BILL 617 (AB 617)

SAN BERNARDINO, MUSCOY (SBM)

COMMUNITY PROGRESS REPORT 2019-2026

Community Emission Reductions Plan (CERP) Progress

Six Air Quality Priorities



**Neighborhood
Truck Traffic**



Railyards



**Warehouses
On-Site Emissions**



**Omnitrans
Bus Yard**



**Concrete Batch,
Asphalt Batch, and
Aggregate Plants**



**Exposure
Reduction**

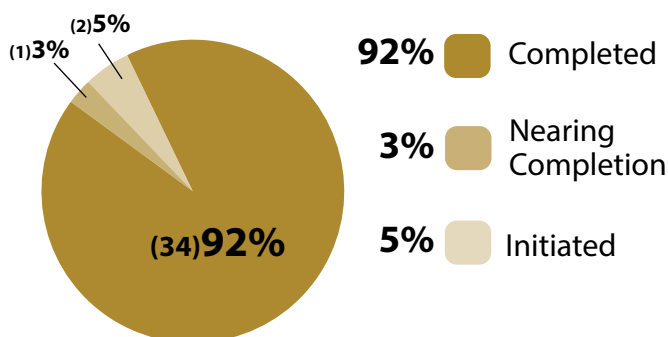
CERP Implementation Highlights

- 43 “No Truck Idling” signs installed at 16 community-identified locations
- 677 trucks inspected through CARB partnership, resulting in 13 Notices of Violation
- Community-identified truck routes shared with San Bernardino County to help inform truck access restrictions
- Expanded air monitoring at San Bernardino station and community sensor network to better understand neighborhood-scale pollution
- Worked with Aerodyne Research and Aclima to conduct additional mobile monitoring to identify local emission sources and support enforcement efforts
- Launched an Automated License Plate Reader pilot study with targeted incentive outreach to eligible trucks

37 Total CERP Objectives

Status of CERP Implementation

September 6, 2019 to August 31, 2026



Scan for more info on the San Bernardino and Muscoy communities



Scan to access the community CERP Implementation Dashboard



Scan for the Community Air Monitoring Plan and related data

Projected Emission Reductions



**\$12 Million
Incentive
Funding**



**93 TPY
NOx
Reduced**



**1.5 TPY
DPM
Reduced**



**2.9 TPY
VOC
Reduced**

TPY: Tons Per Year

DPM: Diesel Particulate Matter

NOx: Nitrogen Oxides

VOC: Volatile Organic Compounds



ASSEMBLY BILL 617 (AB 617)

WILMINGTON, CARSON,
WEST LONG BEACH (WCWLB)

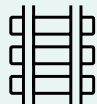
COMMUNITY PROGRESS REPORT 2019-2026

Community Emission Reductions Plan (CERP) Progress

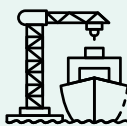
Six Air Quality Priorities



Refineries



Railyards



Ports



Oil Drilling
and
Production



Neighborhood
Truck Traffic

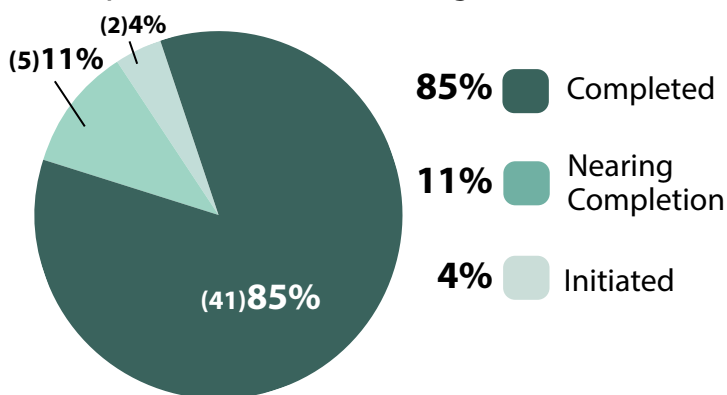


Exposure
Reduction

48 Total CERP Objectives

Status of CERP Implementation

September 6, 2019 to August 31, 2026



CERP Implementation Highlights

- 51 oil well monitoring surveys conducted, resulting in 30 Notices of Violation
- \$40 million allocated for zero-emission truck charging and fueling infrastructure, alongside new clean ship and ZE truck incentive programs through a Cooperative Agreement with the Ports of Los Angeles and Long Beach
- Signed Memorandum of Cooperation with the Ports of Shenzhen and Long Beach to reduce emissions

Projected Emission Reductions



\$166 million
Incentive
Funding



402 TPY
NO_x
Reduced



11.9 TPY
DPM
Reduced



23.5 TPY
VOC
Reduced

Scan for more info on the Wilmington,
Carson and West Long Beach communities



Scan to access the community
CERP Implementation Dashboard



Scan for the Community Air
Monitoring Plan and related data

TPY: Tons Per Year

DPM: Diesel Particulate Matter

NO_x: Nitrogen Oxides

VOC: Volatile Organic Compounds



ASSEMBLY BILL 617 (AB 617)

EASTERN COACHELLA VALLEY (ECV)

COMMUNITY PROGRESS REPORT

2020-2026

Community Emission Reductions Plan (CERP) Progress

Seven Air Quality Priorities



Land Use



Open Burning
and Illegal
Dumping



Salton Sea



Diesel Mobile
Sources



Pesticides



Greenleaf
Desert View
Power Plant



Fugitive
Road Dust
and Off-Roading

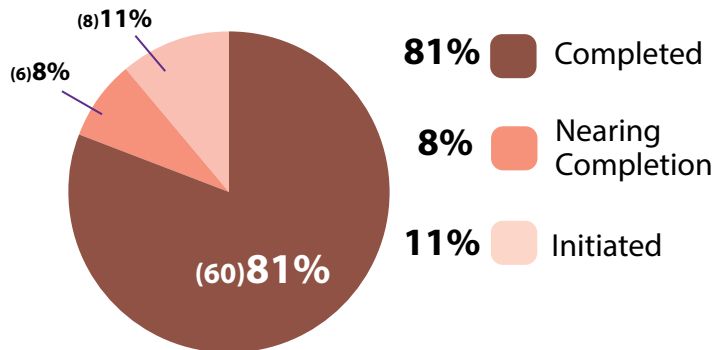
CERP Implementation Highlights

- \$4.57 million road paving project with Riverside County to reduce dust and improve air quality.
- 912 air filtration units distributed to 692 households.
- 277 trucks inspected through truck idling enforcement, resulting in 3 Notices of Violation.
- Expanded community air monitoring to better understand sources of dust, pesticides and ammonia.
- Pesticide monitoring study completed with state environmental and agriculture agencies.
- Comprehensive dust study conducted at the Mecca monitoring station to better identify, characterize emissions and distinguish sources (desert vs playa dust).

74 Total CERP Objectives

Status of CERP Implementation

December 4, 2020 to August 31, 2026



Scan for more info on the Eastern Coachella Valley community



Scan to access the community
CERP Implementation Dashboard



Scan for the Community Air
Monitoring Plan and related data

Projected Emission Reductions



\$61 Million
Incentive
Funding



186 TPY
NO_x
Reduced



14.3 TPY
DPM
Reduced



22.7 TPY
VOC
Reduced

TPY: Tons Per Year

DPM: Diesel Particulate Matter

NO_x: Nitrogen Oxides

VOC: Volatile Organic Compounds



ASSEMBLY BILL 617 (AB 617)

SOUTHEAST LOS ANGELES (SELA)

COMMUNITY PROGRESS REPORT 2020-2026

Community Emission Reductions Plan (CERP) Progress

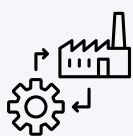
Six Air Quality Priorities



Trucks



Railyards and
Locomotives



Metal
Processing
Facilities



Rendering
Facilities



General
Industrial Facilities



Green
Spaces

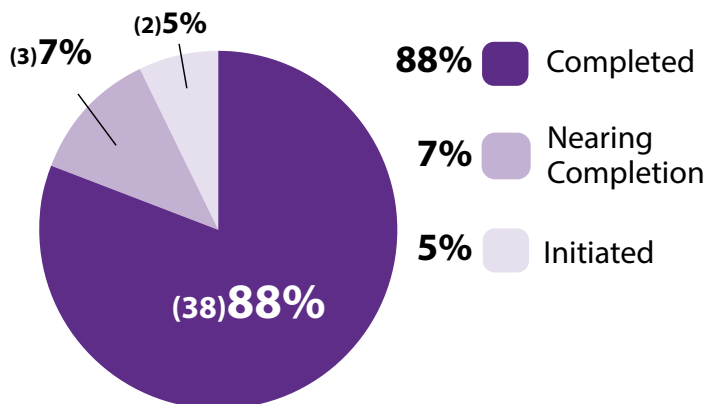
CERP Implementation Highlights

- 3,000+ trucks inspected, resulting in 61 Notices of Violation
- \$2.5 million awarded for three projects through the SELA Green Space Program
- Adopted Rule 1469 to reduce hexavalent chromium emissions from electroplating and anodizing operations
- Received 115 applications through the Public-School Air Filtration Program (as of May 2025)
- Strengthened Rules 1405 and 1460 to address community concerns about ethylene oxide and metal recycling emissions

43 Total CERP Objectives

Status of CERP Implementation

December 4, 2020 to August 31, 2026



Projected Emission Reductions



\$19 Million
Incentive
Funding



15 TPY
NO_x
Reduced



0.2 TPY
DPM
Reduced



1 TPY
VOC
Reduced

Scan for more info on the South East Los Angeles community



Scan to access the community
CERP Implementation Dashboard



Scan for the Community Air
Monitoring Plan and related data

TPY: Tons Per Year

DPM: Diesel Particulate Matter

NO_x: Nitrogen Oxides

VOC: Volatile Organic Compounds



ASSEMBLY BILL 617 (AB 617)

SOUTH LOS ANGELES (SLA)

COMMUNITY PROGRESS REPORT

2022-2026

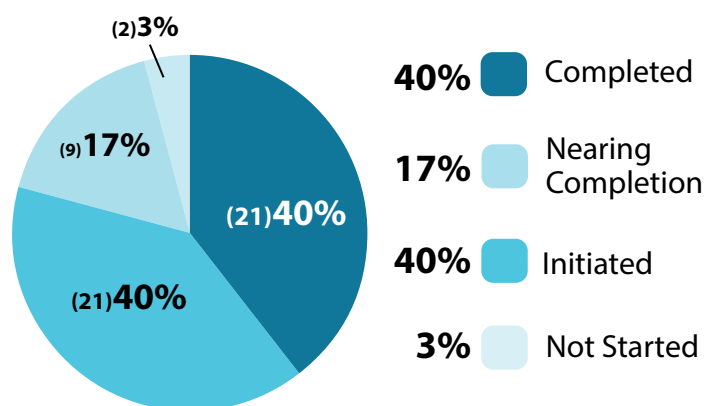
Community Emission Reductions Plan (CERP) Progress

Five Air Quality Priorities



53 Total CERP Objectives Status of CERP Implementation

June 3, 2022 to August 31, 2026



Scan for more info on the South Los Angeles community



Scan to access the community
CERP Implementation Dashboard



Scan for the Community Air
Monitoring Plan and related data

CERP Implementation Highlights

- Community Co-Lead Model with Three Community-based organizations: Shared leadership, working teams, short and long-term strategic planning
- \$11.2 million allocated through community-led budgeting for air filtration, green spaces and cleaner equipment at dry cleaners and auto body shops
- \$2.3 million to address emissions from dry cleaners through a community-led project plan
- Amended rules to phase out and prohibit the use of two toxic solvents: para-chlorobenzotrifluoride (pCBtF) and tert-butyl acetate (t-BAC)
- Adopted Rule 1460 to reduce fugitive dust and particulate emissions from metal recycling and shredding operations
- Strengthened community decision-making through partnerships with Community Co-Leads and local organizations

Projected Emission Reductions



\$17 Million
Incentive
Funding



3.7 TPY
NO_x
Reduced



0.1 TPY
DPM
Reduced



0.3 TPY
VOC
Reduced

TPY: Tons Per Year

DPM: Diesel Particulate Matter

NO_x: Nitrogen Oxides

VOC: Volatile Organic Compounds