

AB 617 - SELA

COMMUNITY STEERING COMMITTEE
QUARTERLY MEETING #2 (2022)

VIRTUAL MEETING

APRIL 21, 2022

Gina Triviso
Senior Public Affairs Specialist



SELA CSC 2022

Member Updates



AB 617 – 2022 COMMUNITY STEERING COMMITTEE SCHEDULE (SELA)

January 20, 2022	Community Steering Committee Meeting Virtual Meeting 4:00 – 6:00 pm	August 4, 2022	Community Steering Committee Meeting Virtual Meeting 4:00 – 6:00 pm
April 21, 2022	Community Steering Committee Meeting Virtual Meeting 4:00 – 6:00 pm	December 8, 2022	Community Steering Committee Meeting Virtual Meeting 4:00 – 6:00 pm

ADDITIONAL RESOURCES

<http://www.aqmd.gov/nav/about/initiatives/environmental-justice/ab617-134>

<http://www.aqmd.gov/nav/about/initiatives/environmental-justice/ab617-134/southeast-los-angeles>

The screenshot shows the AQMD website page for AB 617. The left sidebar lists various communities: AB 617, AB 617 Community Air Monitoring, Community Identification & Prioritization, Wilmington/West Long Beach/Carson, San Bernardino/Muscoy, East Los Angeles/Boyle Heights/West Commerce, Eastern Coachella Valley, South Los Angeles, Southeast Los Angeles, Technical Advisory Group, and Community Air Protection Program (CAPP) Incentives. The main content area features a heading "Upcoming Events" and a list of events. The first event is a meeting on 01/20/2022 at 4:00 PM for the AB 617 Community Steering Committee Meeting - Southeast Los Angeles (SELA) on January 20, 2022. It provides a Zoom meeting link and ID. Below the event list, there are sections for "LOCATION" (Remote Meeting), "RESOURCES" (Teleconference Dial In, Spanish Meeting ID, English Meeting ID), and "MORE INFORMATION" (Meeting Agenda, Meeting Flyer, Zoom Link). A "Read More" button is also visible.

The screenshot shows the AQMD website page for AB 617 - 2019-Designated Communities, specifically for Southeast Los Angeles (SELA). The page features several sections: "Interactive Maps" with a link to a story map about SELA Land Use Air Pollution Sources and Places Where Sensitive Individuals Spend Time; "Informational Handouts" including Acronyms & Abbreviations (English and Spanish PDFs), Air Quality Priorities (English and Spanish PDFs), Rendering Facilities and Rule 415 (English/Spanish PDF), and SELA Vehicle Registration by Model Year (PDF); and "Community Emissions Reduction Plan (CERP)" which provides a blueprint for achieving air pollution emission and exposure reductions, including a link to the Final CERP PDF adopted on December 4, 2020.

COMMUNITY LIAISON

Southeast Los Angeles (SELA)

Gina Triviso

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General AB 617 inquiries:

ab617@aqmd.gov



ANNOUNCEMENT

Chapter 5E: Metal Processing Facilities Control Action B

Proposed Rule 1460 – Control of Particulate Emissions from Metal Recycling and Shredding Operations

First Working Group Meeting was held on March 16, 2022 and the presentation can be found here:

<http://www.aqmd.gov/home/rules-compliance/rules/scaqmd-rule-book/proposed-rules/rule-1460>


Sign up to receive e-mail updates on future meeting notices and links to documents at:

<http://www.aqmd.gov/sign-up>

Subscribe by scrolling down the page and checking off the box for Proposed Rule 1460


For Questions or More Information Please Contact:


Tiffani To

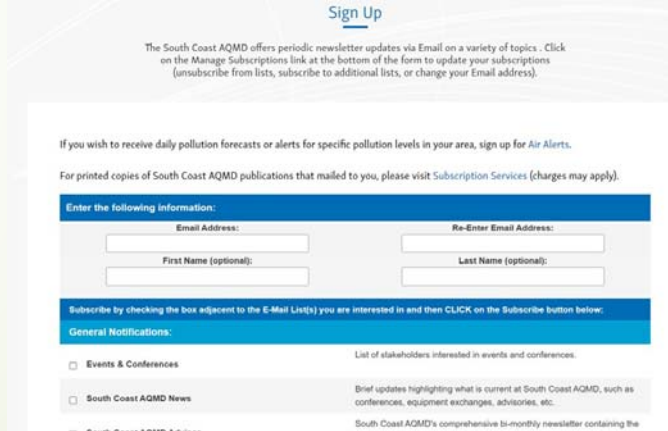
 (909) 396-2738

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The screenshot shows the 'Sign Up' form on the AQMD website. It includes a header with the title 'Sign Up' and a brief introduction. Below the introduction, there are instructions for signing up for daily pollution forecasts or alerts, and for printed copies of publications. The form contains several input fields: 'Email Address', 'Re-Enter Email Address', 'First Name (optional)', and 'Last Name (optional)'. There is also a section for 'General Notifications' with checkboxes for 'Events & Conferences', 'South Coast AQMD News', and 'South Coast AQMD Advisor'. Each checkbox is accompanied by a short description of the notification type.

OFFICE OF COMPLIANCE & ENFORCEMENT

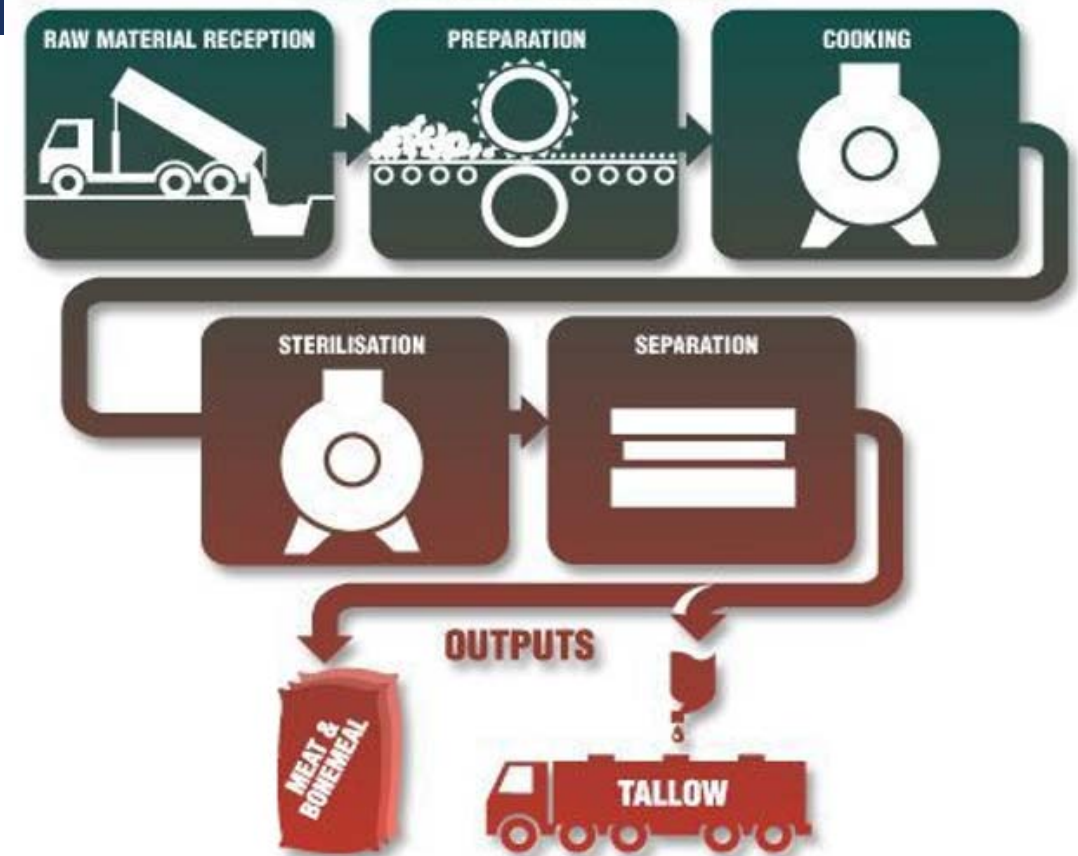


SELA APRIL CSC MEETING

DILLON HARRIS
AIR QUALITY INSPECTOR II

WHAT IS RENDERING?

- Animal parts are cooked at high temperatures
- Converted to tallow, meat, and bonemeal
- Products used for making animal feeds, soaps, cosmetics, fertilizers, and biofuels



TWO KEY RULES FOR ENFORCEMENT



Rule 415 – Odors from Rendering Facilities

- Requires Best Management Practices (BMPs) to reduce/control odors
- Requires Permanent Total Enclosures and/or closed systems
- Requires signage for the public
- Sets thresholds and requirements for an “Odor Event”

Rule 402 – Public Nuisances

- The regulation cited for any air pollution concern, including odors, that is negatively affecting a considerable number of the people or the public

RULE 415 - BEST MANAGEMENT PRACTICES

- BMPs required by Rule 415
- Most BMPs required to be instituted within 90 days of rule adoption
- Examples of BMPs include:
 - Covering all incoming trucks;
 - Washing containers, vehicles, and receiving areas;
 - Regular cleaning of floor drains;
 - Repairing or repaving broken asphalt or concrete areas; and
 - Limiting the holding time for incoming raw materials



*Physically enclosing rendering operations is the most effective measure to control odors

DEADLINES FOR ENCLOSURES

Dates by which all enclosures must be installed, including:

- (1) raw material receiving area;
- (2) raw material grinding and cooking operations; and
- (3) wastewater treatment operations

Baker

- 3/9/2022 (Main Plant)
- 4/22/2022 (Backup Plant)

Darling

- 8/7/2021 – Completed

Legacy

- 9/30/2022 – Under Stipulated Order for Abatement

Smithfield

- 11/24/2022

Coast

- Exempt from rule requirements due to low material throughput ||

HOW DO WE INSPECT?



- Verify equipment and permit conditions
- Enforce Rule 415
 - Compliance with all BMPs, including:
 - Hold time of raw materials
 - Housekeeping/washing procedures for handling areas, trucks, containers, and drains
 - Maintain unloading area free of standing water
 - Compliance with Permanent Total Enclosure (PTE) construction timeline:
 - Wastewater area: 12 months after Permit to Construct issued
 - Raw material/processing area: 24 months after Permit to Construct issued

EXAMPLES OF RECENT ENFORCEMENT ACTIONS

- **January 2020** – Rule 402/Public Nuisance NOV to Smithfield
- **June 2021** – Rule 415 NOV to Baker for failure to process raw material within 4 hours
- **October 2021** – Rule 415 NOV to Baker for failure to process raw material within 4 hours
- **January 2022** – Rule 415 NOV to Baker for failure to process raw material within 4 hours
- **March 2022** – Rule 415 NOV to Baker for failure to enclose various systems required by the specified deadline

SOUTH COAST AQMD FIELD OPERATIONS

- Unannounced on-site inspections
- Daily odor surveillance operations
- Response to all public complaints, including after-hours standby program
- Coordination with Los Angeles County Department of Public Health and City of Vernon
- Outreach to Los Angeles Unified School District and local schools
- Issuance of Notices of Violation (NOVs) and Notices to Comply (NCs)

PUBLIC COMPLAINTS



- **I-800-CUT-SMOG (I-800-288-7664) or online www.aqmd.gov**
- Live attendant during business hours (Monday-Friday) or to our standby system off-hours
- Types of complaints: odors
- Complainant information = confidential
- Complaints can be made anonymously
- ***INSPECTORS RESPOND TO ALL COMPLAINTS***





QUESTIONS?

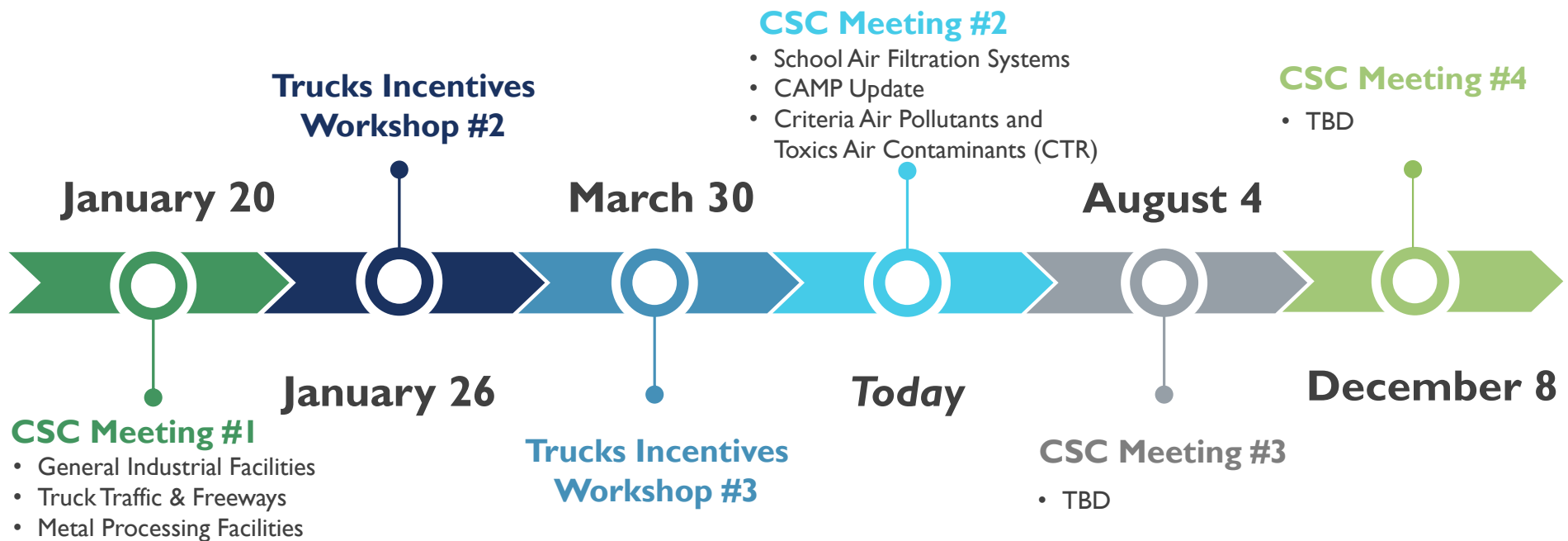
CERP IMPLEMENTATION: 2022

SELA CSC QUARTERLY MEETING #2
APRIL 21, 2022



Nish Krishnamurthy, Ph.D. - Air Quality Specialist

2022 SELA CSC MEETING TIMELINE



ETHYLENE OXIDE
INFORMATION
REQUEST

CSC member requested
information on ethylene
oxide emissions in SELA

Staff plans to include this in
the agenda for a future CSC
meeting

AQ PRIORITY -
TRUCK TRAFFIC AND
FREEWAYS

SCHOOL
PRIORITIZATION
FOR AIR FILTRATION
SYSTEMS



CERP IMPLEMENTATION – TRUCK TRAFFIC AND FREEWAYS



- Chapter 5b, Action M*
 - CSC included goal to reduce exposure to truck emissions
 - Action M commits South Coast AQMD staff to work with local school districts and CSC members to identify and prioritize schools exposed to truck emissions that may benefit from the installation of air filtration systems



* CERP action can be viewed here: <https://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/southeast-los-angeles/final-cerp/final-cerp.pdf?sfvrsn=9#page=107>

AIR FILTRATION INSTALLATION PROCESS

Establish Criteria for Eligibility

Develop Prioritized List of Schools

Distribute Funds for Installation

ESTABLISHING CRITERIA FOR ELIGIBILITY



Criteria Priority #1

Which criteria would you rank as number one for the prioritization of schools?

- Multiple Air Toxics Exposure Study
- CalEnviroScreen
- Youngest students prioritized (Preschools, Elementary, Middle, then High schools)
- Total students enrolled
- Student enrollment in free or reduced-price meal program
- Schools near freeways
- Schools near railyards
- Schools near metal processing facilities

Submit

- 2021 SELA CSC Meeting #2*
 - CSC allocated \$2.5M in CARB's Community Air Protection Program (CAPP) incentives for school air filtration systems
 - CSC members surveyed for their top 3 school criteria prioritization
 - Follow-up email survey was sent to CSC members unable to participate
 - 25 CSC members responded

* <https://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/southeast-los-angeles/presentation-april-5-2021.pdf?sfvrsn=14#page=35>

ESTABLISHING CRITERIA FOR ELIGIBILITY



1) Proximity to Freeways

- Weighted by 50%



2) CalEnviroScreen

- Weighted by 33.3%



3) Prioritizing Youngest Students

- Weighted by 16.7%

Steps for Determining School Rankings:

1. Scores for individual criteria weighted according to CSC ranking
2. Final scores are the sum of weighted scores, then schools are ranked accordingly

PRIORITIZED PUBLIC SCHOOL LIST*



Number**	School Name	Address	Type of School
1	Bell Gardens Elementary	5620 Quinn St. Bell Gardens, CA, 90201	Preschool-5
2	Hollydale Elementary	5511 Century Blvd. South Gate, CA, 90280	Preschool-8
3	Park Avenue Elementary	8020 Park Ave. Cudahy, CA, 90201-6018	K-6
4	Tweedy Elementary	9724 Pinehurst Ave. South Gate, CA, 90280	Preschool-5
5	Ellen Ochoa Learning Center	5027 Live Oak St. Cudahy, CA 90201	Preschool-8
6	Bell Gardens Intermediate	5841 Live Oak St. Bell Gardens, CA, 90201	6-8
7	Cesar Chavez Elementary	6139 Loveland Ave. Bell Gardens, CA 90201	Preschool-5
8	Dr. Lawrence H. Moore Math, Science, Technology Academy	1321 East 61st St. Los Angeles, CA 90001	K-5
9	Garfield Elementary	7425 South Garfield Ave. Bell Gardens, CA 90201	Preschool-5
10	Miramonte Elementary	1400 East 68th St. Los Angeles, CA 90001	K-5

* Funds for public school air filtration systems will come from CAPP incentive funds

** As funds become available, schools will receive their air filtration systems in the order in which they appear in the Public School Prioritization List

PRIORITIZED PRIVATE SCHOOL LIST*



Number**	School Name	Address	Type of School
1	Marlow Park Child Development Center	6626 Marlow St. Bell Gardens, CA 90201	Preschool
2	Hopee Daycare Center (Springs of Hope Christian Ministries)	6315 Eastern Ave. Bell Gardens, CA 90201	Preschool
3	Jaboneria Child Development Center (Coalicion De Latino Americanos, Inc.)	7413 Jaboneria Rd. Bell Gardens, CA 90201	Preschool
4	Bell Gardens Preschool Academy	6430 Colmar St. Bell Gardens, CA 90201	Preschool
5	Cudahy Preschool Academy	4900 Clara St. Cudahy, CA 90201	Preschool
6	Maof Child Care Center - Bell Gardens	6113 Clara St. Bell Gardens, CA 90201	Preschool
7	Heritage Christian School	8300 Eastern Ave. Bell Gardens, CA, 90201	K-12
8	Human Services Association Bell Gardens	6800 Florence Ave. Bell Gardens, CA 90201	Preschool
9	Maof Child Care Ctr-Florence-Bell Gardens	6431 East Florence Ave. Bell Gardens, CA 90201	Preschool
10	St. Malachy Catholic Elementary	1200 East 81st St. Los Angeles, CA, 90001	K-8

* Currently funds for private school air filtration systems are to come from CARB's Supplemental Environmental Projects (SEP) Policy

** As funding becomes available, schools will receive their air filtration systems in the order in which they appear in the Private School Prioritization List

NEXT STEPS

- South Coast AQMD staff to seek Governing Board approval for Program Announcement and a Request for Proposal for qualified vendors
- Conduct outreach to CSC and eligible public school districts
- Evaluate and approve applications
- Award funds to schools for air filtration systems*

*Anticipated project selection by end of 2022

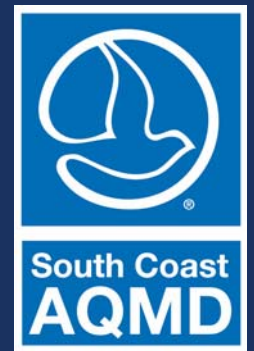
QUESTIONS OR COMMENTS?



CAMP IMPLEMENTATION UPDATE

PAYAM PAKBIN, Ph.D.
PROGRAM SUPERVISOR

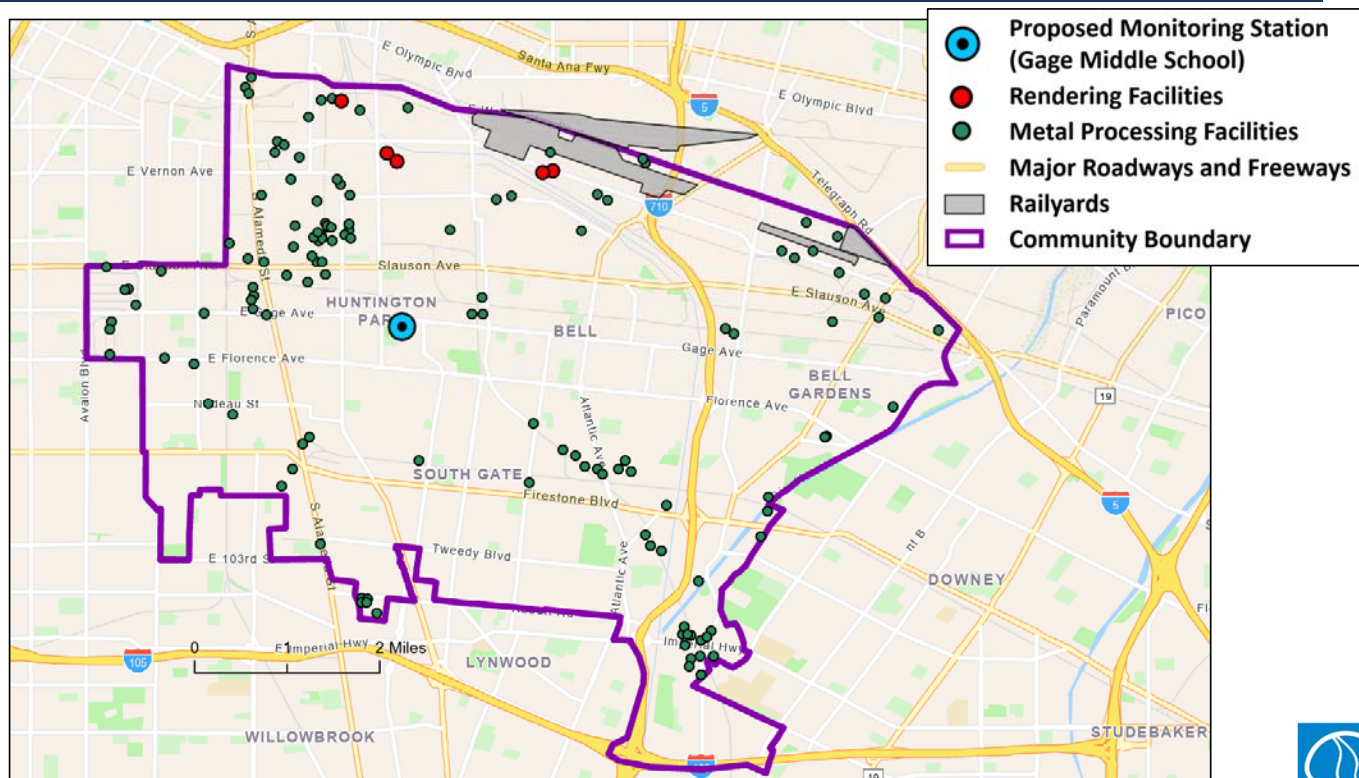
ppakbin@aqmd.gov



HUNTINGTON PARK MONITORING STATION

- Real-time measurements of:
 - Black carbon (BC)
 - Nitrogen dioxide (NO₂)
 - Air toxic metals (e.g., lead, arsenic, etc.)

Purpose: to provide real-time air quality data in the community and evaluate the trend of certain pollutants over the CERP/CAMP implementation period





HUNTINGTON PARK MONITORING STATION

Gage Middle School

WHERE TO ACCESS UPDATES AND MONITORING DATA

SELA monitoring webpage provides access to real-time air quality data, CAMP documents, and future air monitoring progress reports: <http://www.aqmd.gov/ab617/monitoring/sela>

During this difficult time, South Coast AQMD is committed to protecting air quality and public health. Please visit our COVID-19 page for the operational updates and latest information. [Learn more.](#)

Language FIND About Contact Grants & Bids Online Services I'm Looking For Sign Up Search

South Coast AQMD

AIR QUALITY INCENTIVES & PROGRAMS RULES & COMPLIANCE PERMITS NEWS, WEBCASTS, & CALENDAR TECHNOLOGY ADVANCEMENT RESOURCES MEETING AGENDAS & MINUTES

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Southeast Los Angeles Community

This page is dedicated to the Southeast Los Angeles community data platform for near real-time measurements, the Community Air Monitoring Plan (CAMP) for this community, and data summaries and reports.

Air Monitoring Data Display

- [Southeast Los Angeles Community](#)

Community Air Monitoring Plan (CAMP)

The main purpose of this Community Air Monitoring Plan (CAMP) is to summarize the proposed air monitoring activities for addressing the major air quality concerns identified by the Community Steering Committee (CSC) in Eastern Coachella Valley (ECV) community and provide information supporting the Community Emission Reduction Plan (CERP). South Coast AQMD is seeking input from the CSC and members of the public to revise and improve the CAMP.

- [CAMP \(PDF\)](#)
- [Quality Assurance Project Plan \(PDF\)](#)

YOU MAY ALSO LIKE ...

December 2011
CEQA comment letters written by SCAQMD in December 2011

Clean Communities Plan
The 2010 Clean Communities Plan is an update to the 2000 Air Toxics Control Plan and focuses on reducing cumulative exposure to air toxics.

Boyle Heights Pilot Study Working Group
Boyle Heights Pilot Study Working Group - member list and meetings

Clean Communities Plan
Clean Communities Plan

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DISCUSSION

- Comments, Questions, Concerns?

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Community Workshop Criteria and Toxics Reporting Regulation for Permitted Stationary Sources

California Air Resources Board

April 21, 2022

Regulation for the Reporting of Criteria Air Pollutants and Toxic Air Contaminants (CTR)



- Background
- Fact Sheet (General Concepts)
- SELA Emissions Data Availability
- Potential Changes Due to CTR

Community Focus: Cumulative Exposure to Air Pollution

AB 617 requires new actions to reduce air pollution in the most impacted communities.

Enhanced reporting of Criteria Air Pollutants and Toxic Air Contaminants helps bridge the data gap.

Better data helps inform actions to address the pollution that affects communities.



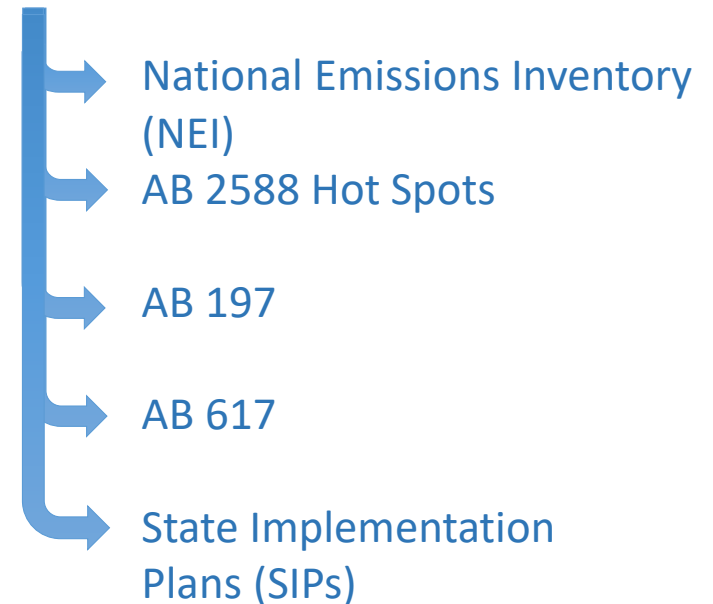
Background



- Regulation for the Reporting of Criteria Air Pollutants and Toxic Air Contaminants (CTR):
 - Annual emissions reporting for criteria air pollutants and toxic air contaminants from specified, permitted California facilities, phased-in over time
- Establishes uniform data reporting requirements

Single emissions report

Supports multiple programs:





CTR Fact Sheet (General Concepts)

Fact Sheet (General Concepts)



What CTR Does:

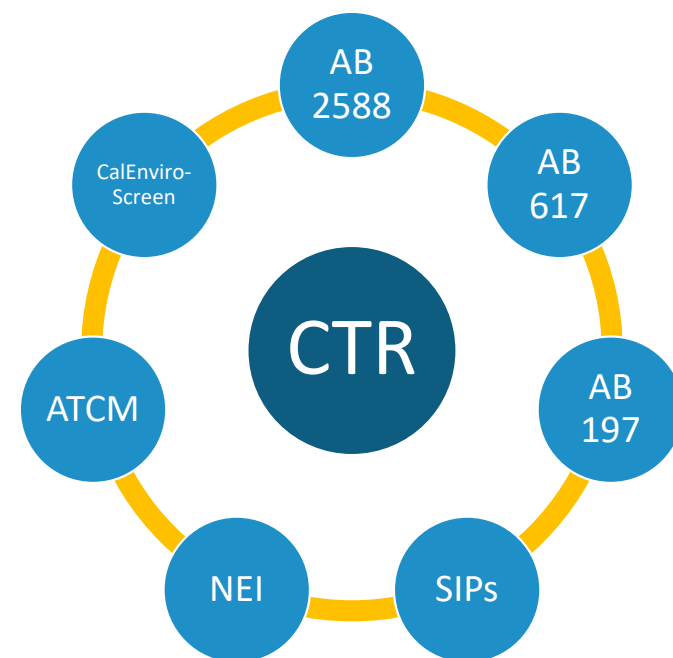
- Requires annual reporting of criteria pollutants and toxics from specified, permitted facilities, but requirements are phased in over several years
- Requires owner or operator (typically the permit holder) to report information to district
- Relies on districts to continue data collection, but authorizes CARB to collect if needed
- Identifies specific facility types required to report, and when they must report.



Fact Sheet (General Concepts)

What CTR Does:

- Increases reportable toxics, if emitted (aligns with Hot Spots list)
- Establishes simplified reporting requirements for many small but numerous facilities
- Aligns other facility emissions reporting programs (e.g., NEI, Hot Spots reporting)
- Establishes consistent data fields (e.g., location, industry classification, permit ID, etc.)



Fact Sheet (General Concepts)

What CTR Does:

- Requires reporting for portable diesel engines over 50 bhp for GHG reporters and >250 tpy emitters
- Uses best available data and methods



STATIONARY



Fact Sheet (General Concepts)



What CTR Does Not Do:

- Does not collect comprehensive, statewide data in the short term (phased in over 7 years)
- Does not establish emission reduction or mitigation requirements
- Does not (yet) require prescribed, uniform calculation methods
- Does not collect data directly from facilities (submit data to district); but allows CARB to do so if needed

What CTR Does Not Do:

- Does not require facilities to calculate their own emissions; facility may provide emissions or activity/throughput data as directed by the district
- Does not require reporting of mobile sources or non-permitted sources (e.g., pesticides, fugitive dust), but districts may include, at their discretion, as part of Hot Spots

Fact Sheet (General Concepts)



What CTR Does Not Do:

- Does not include CARB's requirements related to health risk assessment or evaluation of risk from individual or cumulative sources
- Does not require a specific reporting tool or data sharing tool
- Does not require annual reporting of chemicals without health values
- Does not eliminate or change CARB's NEI Guidance

CTR Emissions Data Availability



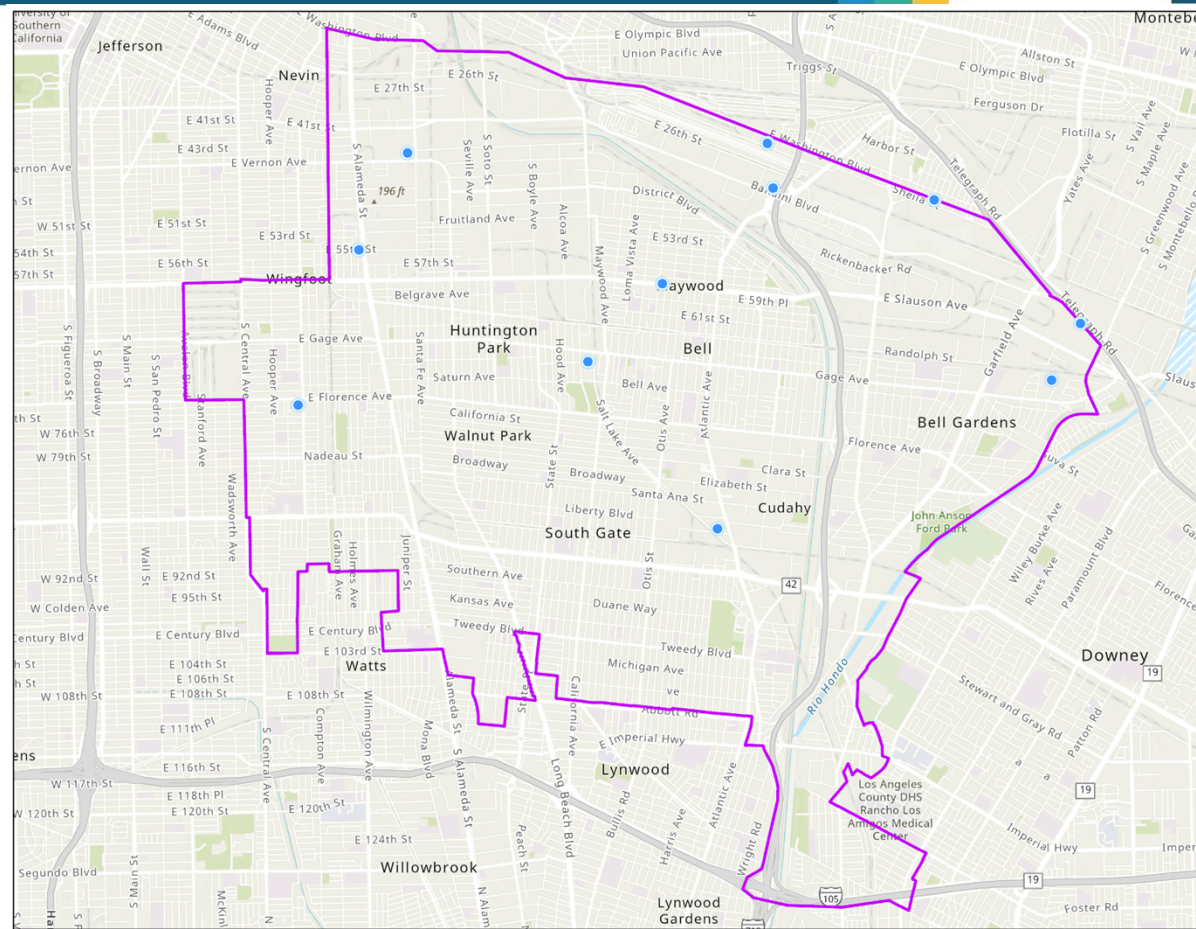
- Large, impactful facilities already included in emissions inventory
- First phase of CTR (reported 2023) will bring in diesel engines, metal plating, solvent usage, and others
- Final phase of CTR (reported 2027) is expected to bring in all permitted facilities into emissions inventory

Pollution Mapping Tool Map



- 11 facilities
- Facilities report to MRR GHG reporting program (over 10,000 tons of CO₂e), currently subject to CTR
- Report to the SC district AER program, are currently in the CARB pollution mapping tool

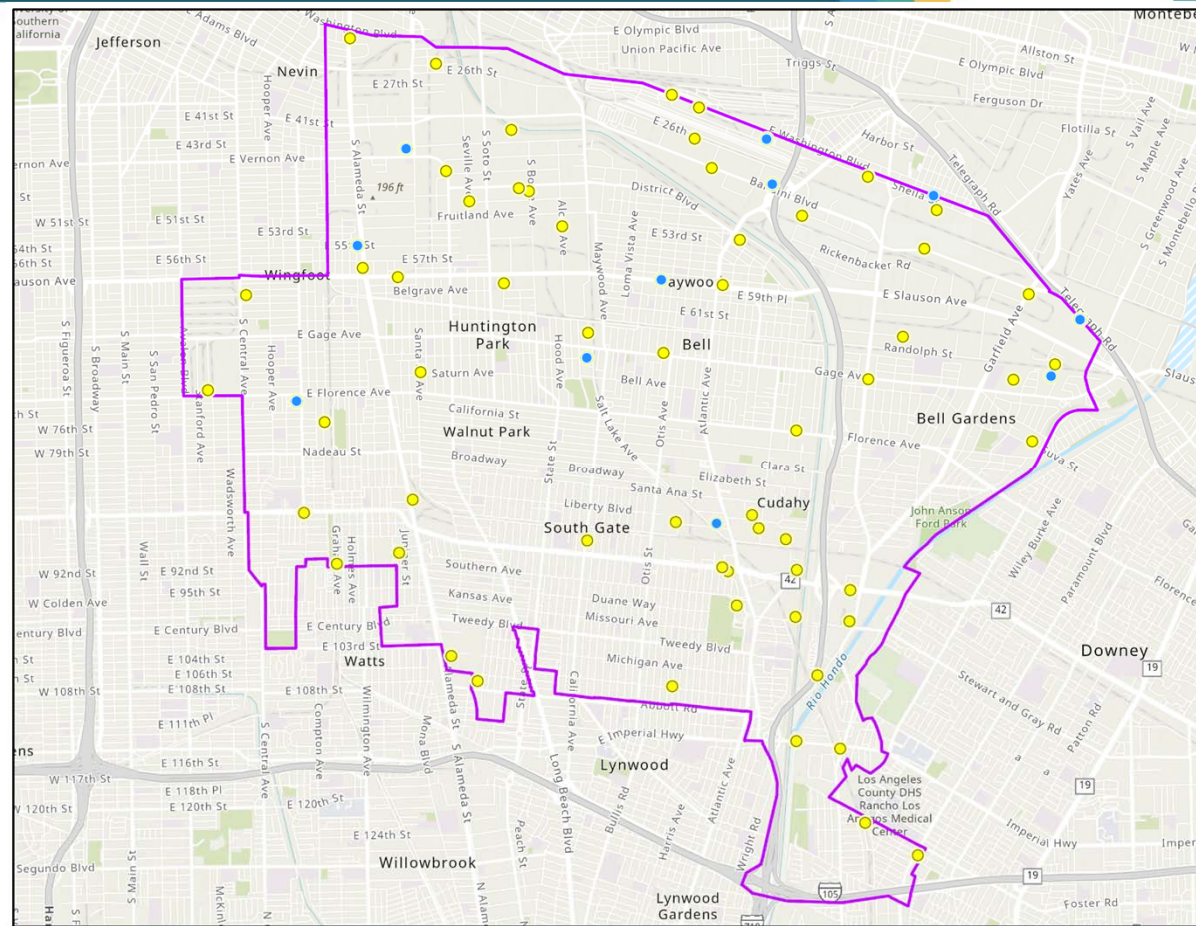
LUNDAY THAGARD CO UNIT NO.02
OWENS-BROCKWAY GLASS CONTAINER INC
LUNDAY THAGARD CO UNIT NO.04
KAISER ALUMINUM FABRICATED PRODUCTS, LLC
SHULTZ STEEL CO
PABCO BLDG PRODUCTS LLC,PABCO PAPER, DBA
DARLING INGREDIENTS INC.
SMITHFIELD PACKAGED MEATS CORP
THE NEWARK GROUP, INC. DBA GREIF, INC
BAKER COMMODITIES INC
LUNDAY-THAGARD CO DBA WORLD OIL REFINING



CEIDARS/AER Existing Map

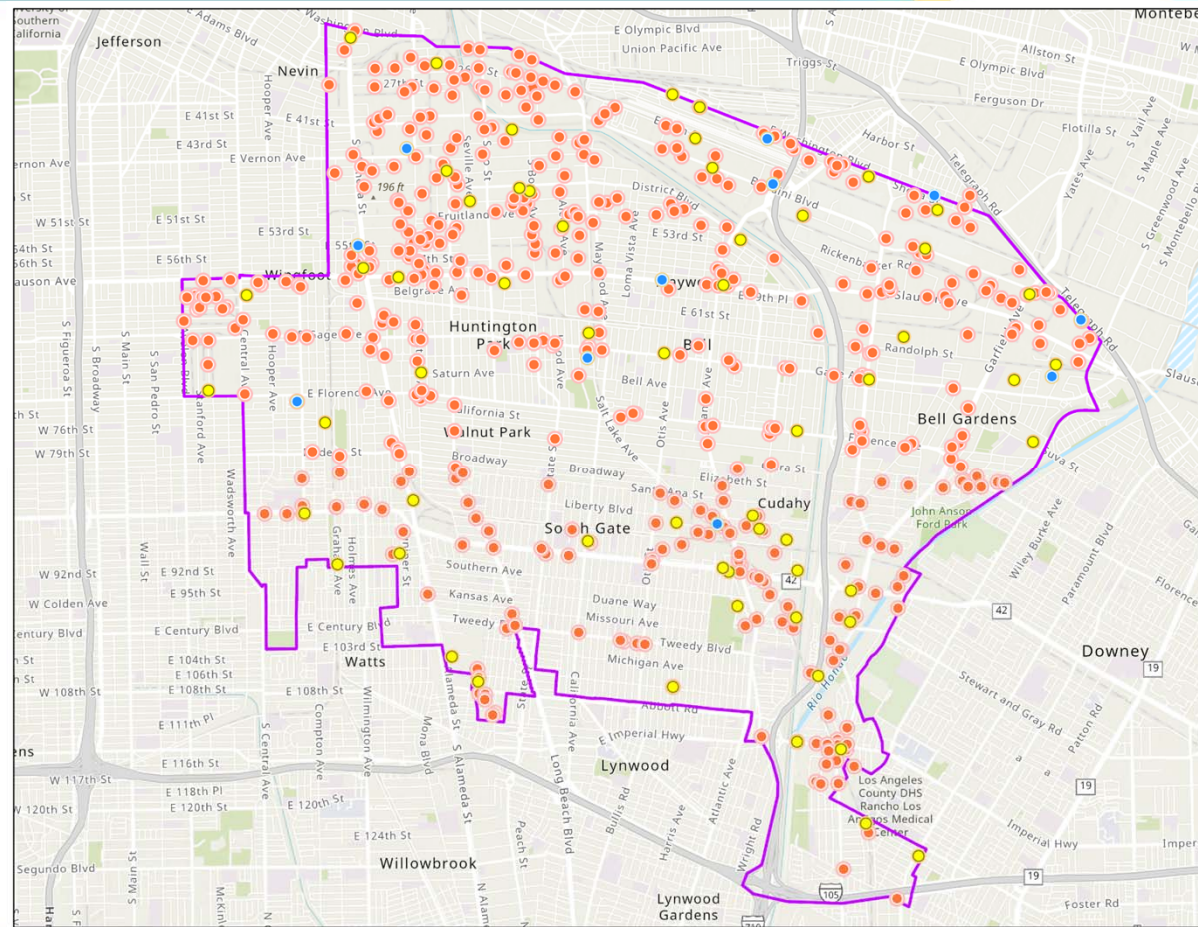


- 71 facilities
- Currently part of SC district's AER reporting program
- Emissions data is sent to CARB and is available on CARB's Facility Search Tool website
- Over time, will be added to the mapping tool
- Will continue to be reported annually as part of CTR program



Potential Phase 1 Changes (2023)

- 473 facilities
- Facilities potentially subject to CTR “Phase 1” facility categories, reporting 2022 emissions in 2023
- Still evaluating which facilities meet applicability criteria
- Categories include:
 - Facility emits > 4 tons of any criteria pollutant (100 t for CO)
 - Facility has diesel engine(s)
 - Chromium, cadmium, and nickel plating
 - Use of a number of solvent materials



CARB CTR Contacts



- **John Swanson, Manager**

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John.Swanson@arb.ca.gov

- **Daniel Sloat, Staff**

(916) 318-6337

Daniel.Sloat@arb.ca.gov

- **CTR Website:**

<https://ww2.arb.ca.gov/our-work/programs/criteria-and-toxics-reporting>



Thank you!