

# QUARTERLY 2024 CSC MEETING #4

EAST LOS ANGELES, BOYLE HEIGHTS,  
WEST COMMERCE  
OCTOBER 17, 2024

Bernard Tolliver  
Senior Public Affairs Specialist



# AGENDA



- CSC Member Updates & Announcements
- CERP Implementation Update:
  - LA County Recycling and Transfer Facility
  - Public School Air Filtration Systems Program
  - Completed CERP Objectives Overview
  - Mobile Source Incentives for Rail and Infrastructure
- CARB Update
- CAMP Update

# ELA, BH, WC, CSC 2024

## Member Updates



# AB 617 All CSC Event / Evento De Todos Los Comités Directivos De La Comunidad

## AB 617 ALL COMMUNITY STEERING COMMITTEE (CSC) EVENT




Saturday, August 24, 2024  
8:30 AM - 3:30 PM

South Coast Air Quality Management District  
21865 Copley Dr, Diamond Bar, CA 91765

South Coast AQMD is hosting an AB 617 Community Meeting for all Community Steering Committee (CSC) members and stakeholders. Developed in collaboration with community members, this day aims to unite communities from across the region to emphasize the importance of improving air quality and increase meaningful engagement between environmental justice communities.

### EVENT HIGHLIGHTS:

CELEBRATE COMMUNITY SUCCESSES 

INTERACTIVE WORKSHOPS 

EXPERT PANELS 

NETWORKING OPPORTUNITIES 

RESOURCE FAIR 

### SCAN TO REGISTER!



BREAKFAST, LUNCH, AND  
REFRESHMENTS WILL BE PROVIDED

### PRIORITY DEADLINE

Friday, August 9th, 11:59pm - Request Language & Transportation Accommodations

### REGISTRATION DEADLINE

Friday, August 16th, 11:59pm - Attend without Additional Requests

Spanish interpretation will be available. Additional languages available upon request.

For more information, please visit our website at [www.aqmd.gov/AB617](http://www.aqmd.gov/AB617) or contact AB 617 Staff at: [AB617@aqmd.gov](mailto:AB617@aqmd.gov)



## AB 617 EVENTO DE TODOS LOS COMITÉES DIRECTIVOS DE LA COMUNIDAD (CSC)



Sábado 24 de agosto de 2024  
8:30 AM - 3:30 PM


South Coast Air Quality Management District  
21865 Copley Dr, Diamond Bar, CA 91765


South Coast AQMD está organizando una reunión comunitaria de AB 617 para todas las partes interesadas del Comité Directivo de la Comunidad (Community Steering Committee, CSC). Desarrollado en colaboración con miembros de la comunidad, el evento de este día tiene como objetivo unir a comunidades de toda la región para enfatizar la importancia de mejorar la calidad del aire y aumentar el compromiso significativo entre las comunidades de justicia ambiental.

### ASPECTOS DESTACADOS DEL EVENTO:

CELEBRAR LOS ÉXITOS DE LA COMUNIDAD 

TALLERES INTERACTIVOS 

PANELES DE EXPERTOS 

OPORTUNIDADES DE CONEXIÓN EN RED 

FERIA DE RECURSOS 

### ¡ESCANEE PARA REGISTRARSE!



SE PROVEERÁN DESAYUNO,  
ALMUERZO Y REFRIGERIOS

### FECHA LÍMITE PRIORITARIA

Viernes 9 de agosto - Solicitud de adaptaciones de idioma y transporte

### REGISTRATION DEADLINE

Viernes 16 de agosto, 11:59 p. m. - Asistir sin solicitudes adicionales

Habrá disponible interpretación al español. Idiomas adicionales disponibles bajo solicitud.

Para más información, visite nuestro sitio web en [www.aqmd.gov/AB617](http://www.aqmd.gov/AB617) o comuníquese con el personal de AB 617 en: [AB617@aqmd.gov](mailto:AB617@aqmd.gov)





- ~170 Attendees / ~170 los asistentes
- Networking, Community Experts Perspectives, Resource Sharing, Strategic Planning / Conexión en red, Perspectivas de los expertos de la comunidad, Recursos, planificación estratégica
- Keynote Speaker / Orador principal: Andrea Vidaurre
- Annual Progress Report / Informe de progreso annual
- Representation from all six AB 617 communities / Representación de las 6 comunidades

# Keynote Speaker / Orador principal: Andrea Vidaurre



# Best Practices CSC Panel / Panel de las mejores prácticas del CSC

ECV: Anetha Lue

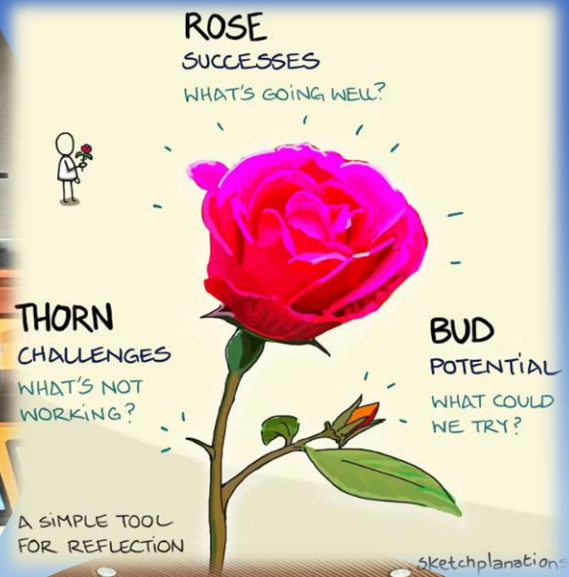
ELABHWC : Rafael Yanez

SBM: Valerie Dobesh

SELA: Lizette Ruiz

SLA: Rev. Patricia Strong-Fargas

WCWLB: Chris Chavez



# Resource Fair / *Recursos*

## Community Orgs / Organizaciones comunitarias:

- Catalytic Converter Theft Deterrence Workgroup (SELA CSC)
- CHICCCAA (Chicano Indigenous Community for Culturally Conscious Advocacy and Action)
- East Yard Communities For Environmental Justice
- Long Beach Alliance For Children With Asthma (LBACA)
- People's Collective for Environmental Justice (PC4EJ)
- Physicians For Social Responsibility – LA (PSR-LA)
- Sustainable SoCal
- Wattskanda/Watts Clean Air and Energy Committee

## Agencies / Agencias:

- CA Air Resources Board
- City of Los Angeles Planning

## South Coast AQMD AB 617 Resources / Recursos de AB 617:

- Diversity, Equity, Inclusion with Community Air Protection (DEI+CAP)
- Legislative Public Affairs & Media (LPAM)
- Monitoring & Analysis Division (MAD)
- Office of Compliance & Enforcement (OCE)
- Planning, Rule Development Implementation (PRDI)
- Technology Advancement Office (TAO)

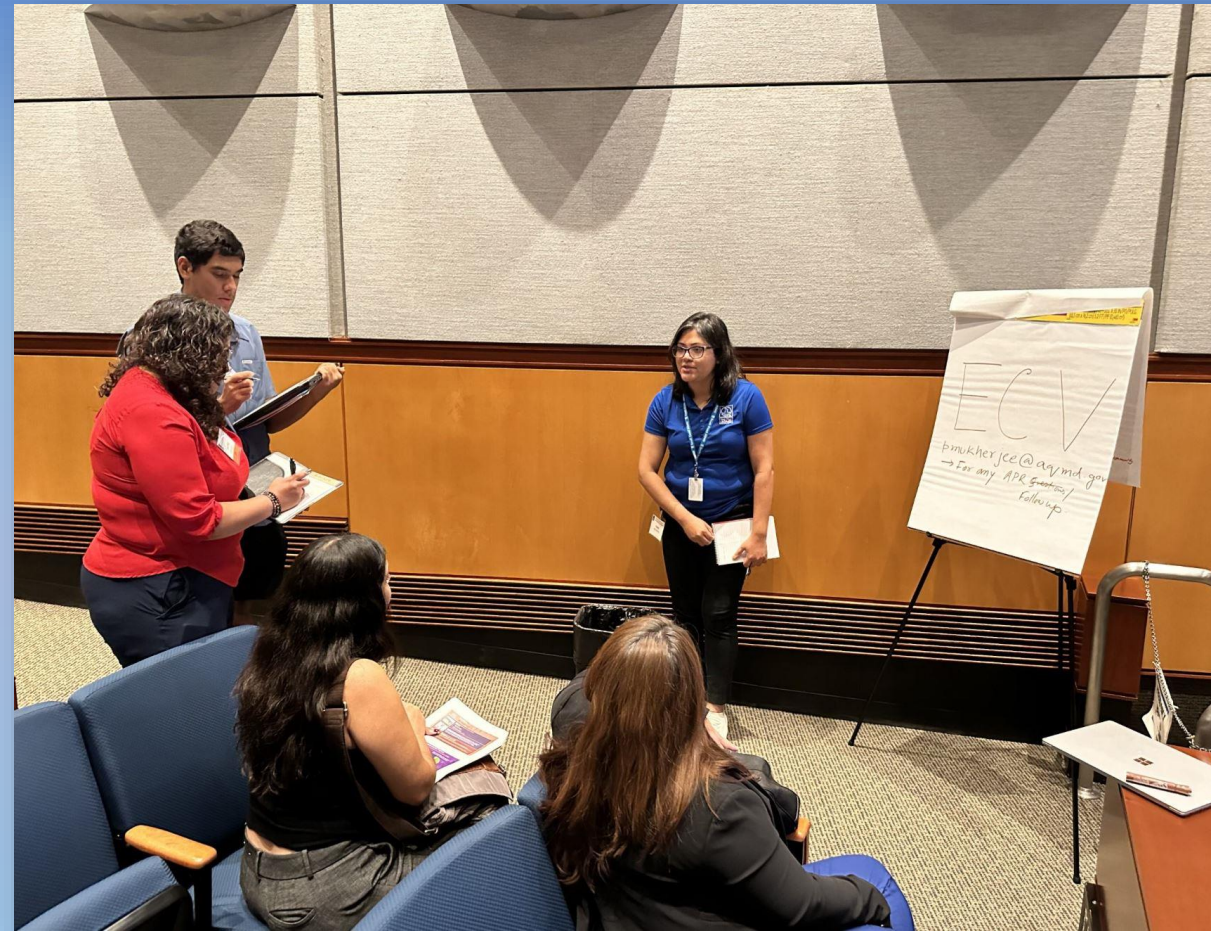






# What We Heard from You

## Lo que escuchamos de usted



Community to be re-engaged  
La comunidad se volverá a conectar

In-person gathering with personal experience  
Reunión presencial con experiencia personal.

Networking with Community Partners  
Establecimiento de contactos con socios cunitarios



# Community Emission Reductions Plan (CERP) Implementation Update

4<sup>TH</sup> Quarter 2024

East Los Angeles, Boyle Heights, West Commerce (ELABHWC)

October 17, 2024

Robert Dalbeck  
Program Supervisor

## AB 617 COMMUNITY AIR MONITORING PLAN (CAMP)

ASSEMBLY BILL (AB) 617  
COMMUNITY AIR INITIATIVES

### COMMUNITY EMISSIONS REDUCTION PLAN

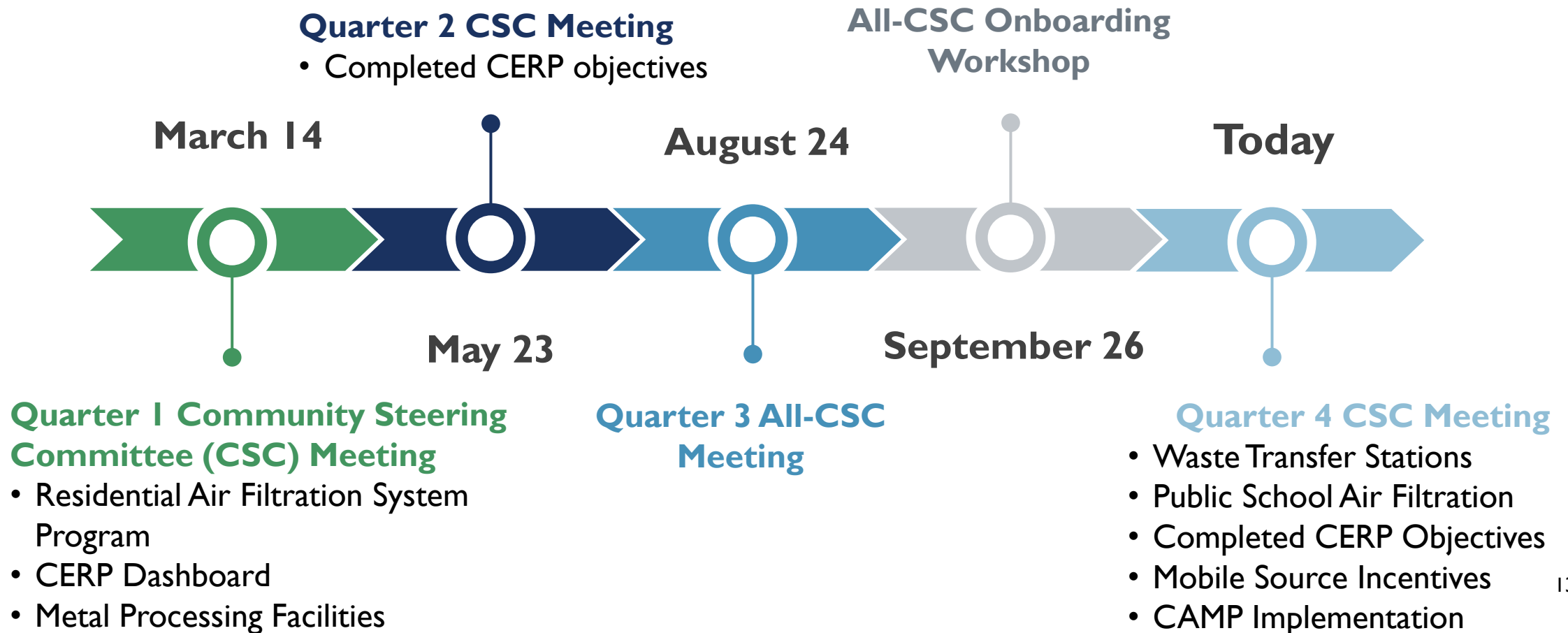
EAST LOS ANGELES,  
BOYLE HEIGHTS,  
WEST COMMERCE

September 2019  
Final

SOUTH COAST  
AIR QUALITY MANAGEMENT DISTRICT



# 2024 ELABHWC CERP Implementation Progress





# WASTE TRANSFER STATIONS

# Waste Transfer Stations – Background

- Chapter 5h – General Industrial Facilities, Objective 4\*
  - **Objective:** Reducing odors and dust from waste transfer stations
  - **Goal:** Provide an update to CSC on actions taken to reduce odors
- **Purpose:** Provide information on a decision by LA County to reduce odors from a waste transfer facility in East LA





# REPUBLIC SERVICES



Project No. PRJ2021-001849

Conditional Use Permit RPPL2021004983

1512 North Bonnie Beach Place Los Angeles 90063

Applicant: Consolidated Disposal Services



# East Los Angeles Transfer Station (ELARTS) - Overview

- 700 tons per day of non-hazardous mixed municipal solid waste and recyclables
- Project site is 1.26 acres in size
- 18,540 sq. ft. Transfer Station
- Perimeter deodorizer mister system



# East Los Angeles Transfer Station (ELARTS) - Overview

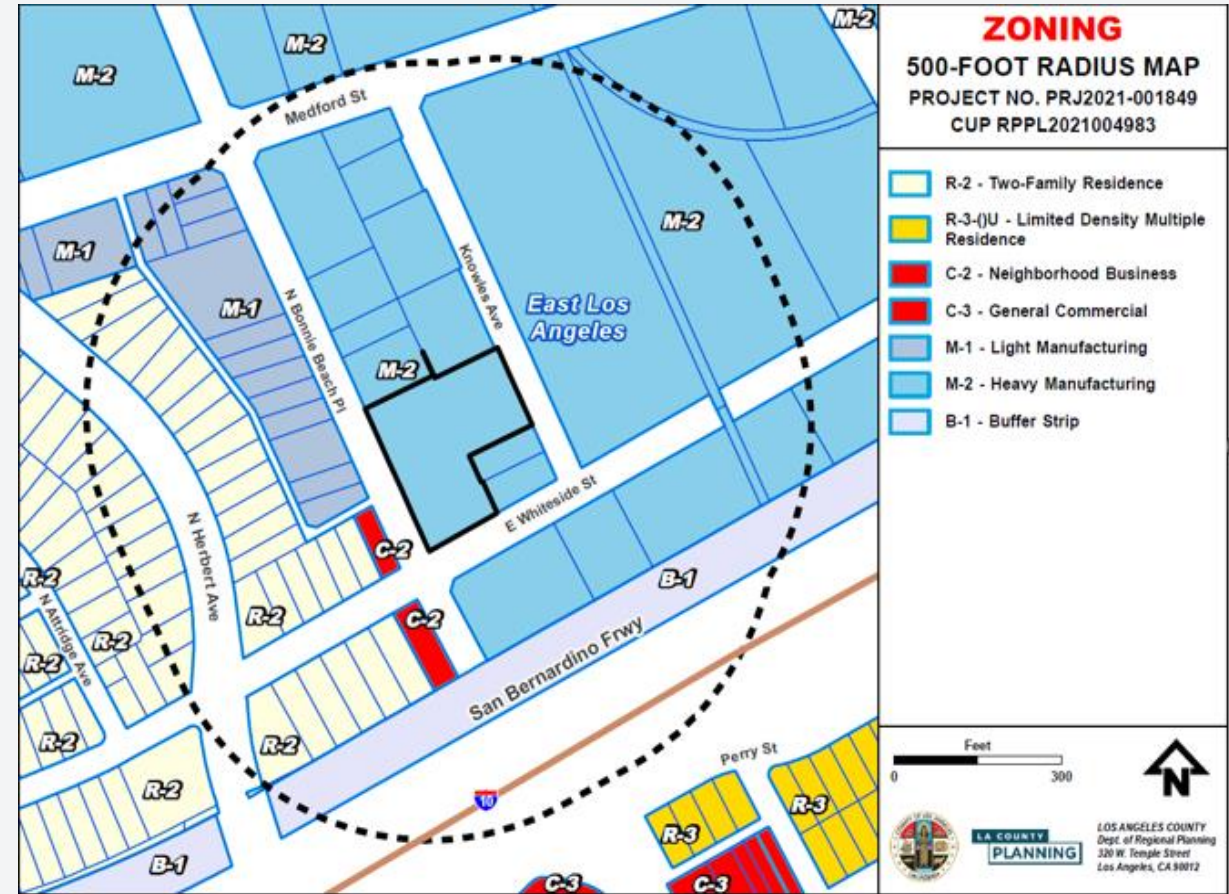
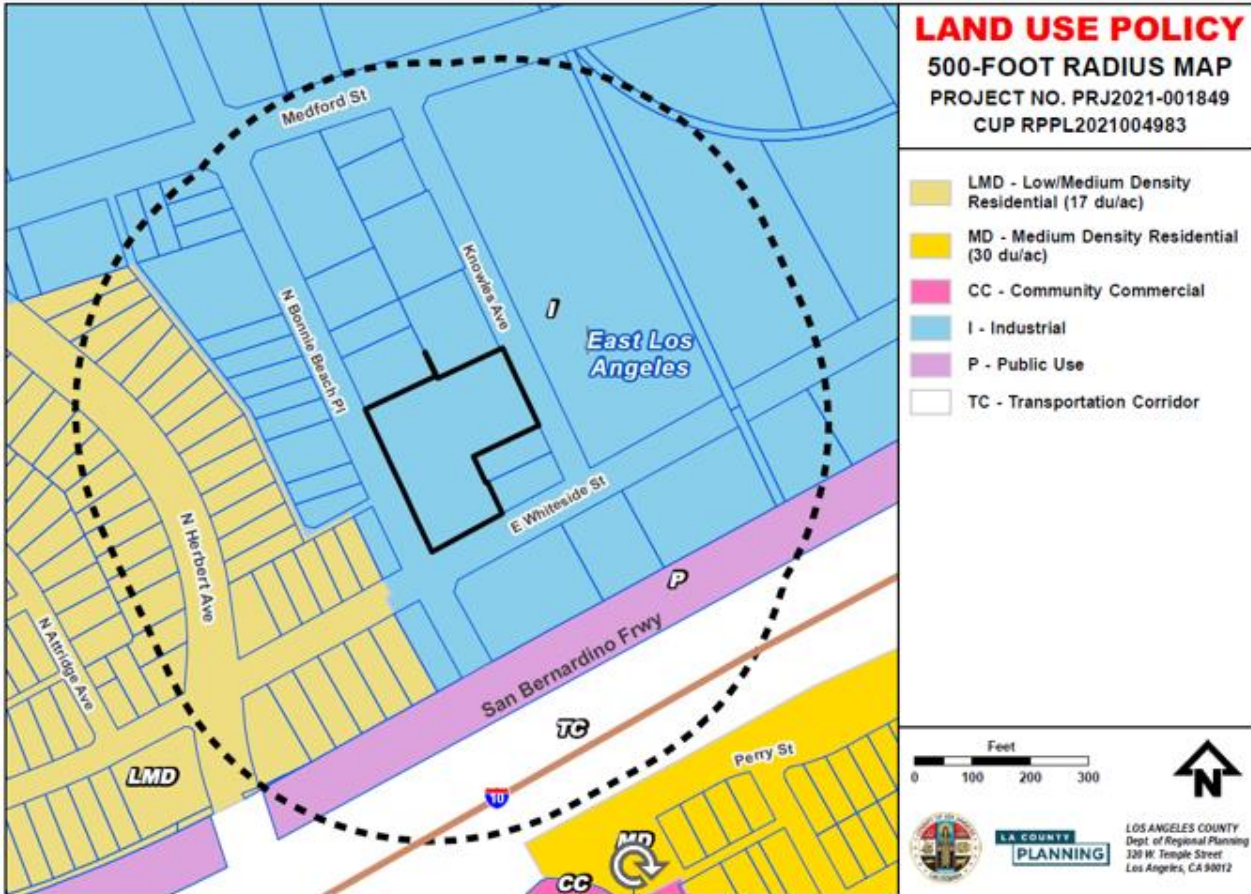
- Whiteside Street
  - Inbound Trucks
- Bonnie Beach Place
  - Four metal roll up doors
- Knowles Ave
  - Outbound Trucks
- 160 round trip truck trips
- Seven onsite employees
- Hours of operation 6 a.m. to 9 p.m., Monday through Saturday.



# East Los Angeles Transfer Station (ELARTS)

| Public Right of Way       | Type              | Width   |
|---------------------------|-------------------|---------|
| <b>Knowles Avenue</b>     | Local Street      | 50 feet |
| <b>Bonnie Beach Place</b> | Local Street      | 60 feet |
| <b>Whiteside Street</b>   | Local Street      | 60 feet |
| <b>Medford Street</b>     | Secondary Highway | 80 feet |
| <b>Herbert Avenue</b>     | Secondary Highway | 80 feet |

# Land Use Policy and Zoning



# Adverse Impacts & Staff Recommendation

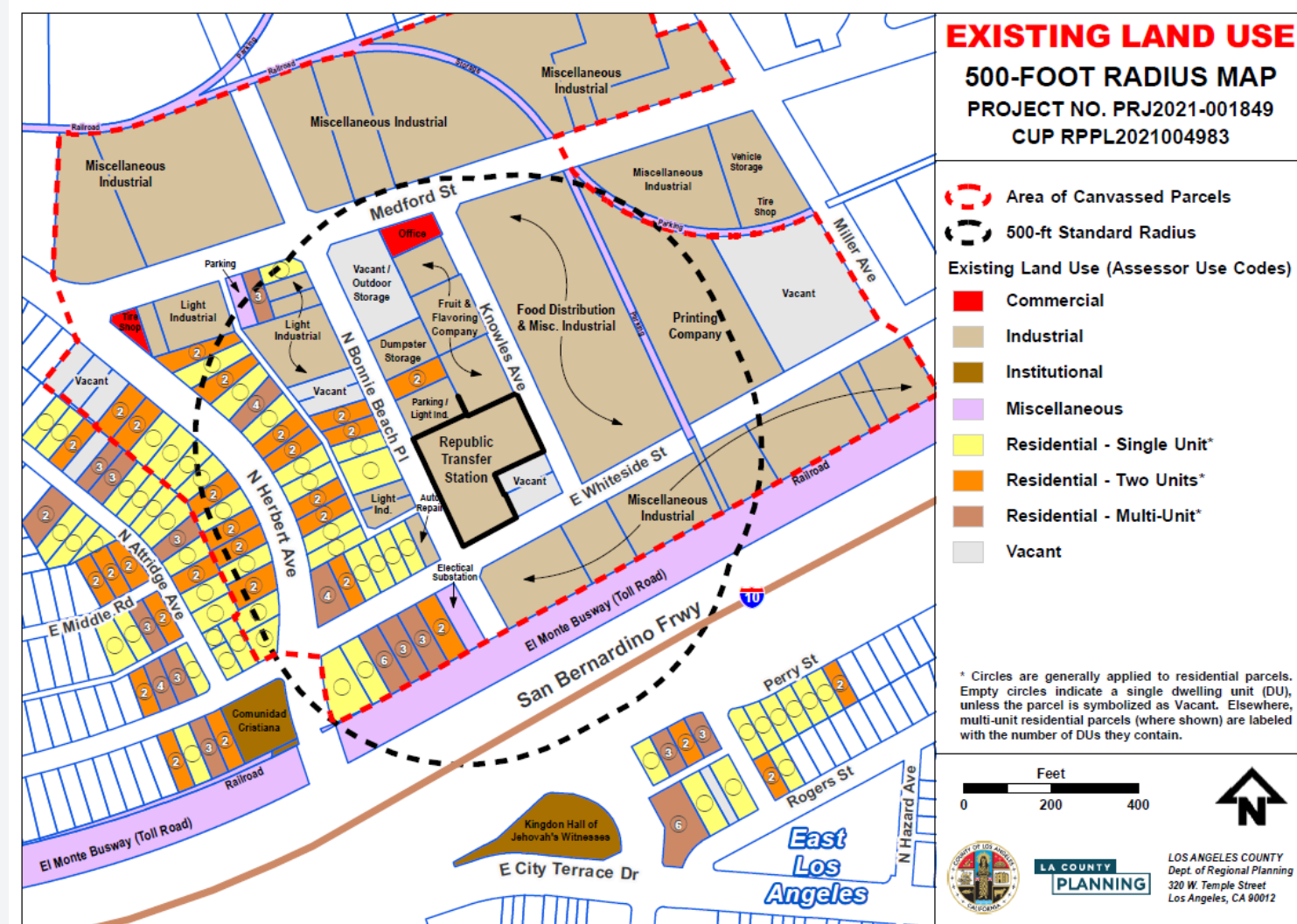
Multiple adverse impacts to the surrounding residences and businesses related to odors, noise, aesthetic qualities, and traffic as outlined in the following analysis:

- Community outreach conducted by staff
- South Coast AQMD complaints
- Analysis of similar land uses and
- Inconsistency with multiple goals and policies of the General and Community Plan

Therefore, LA County staff recommends **DENIAL** of Conditional Use Permit RPPL2021004983



# Community Outreach 500-foot Radius

- 77 Residential Dwelling Units
- 17 Non-residential Businesses



# Community Outreach Survey - Spanish and English

- Residential outreach conducted survey Saturday April 30, 2022
- 41 survey responses
- Business outreach conducted survey Monday September 19, 2022
- 20 survey responses

 **Community Outreach Survey**  
East Los Angeles Republic Transfer Station - ELARTS  
(Republic Services)  
1512 N Bonnie Beach Place Los Angeles CA 90063 

This survey is sponsored by the Los Angeles County Department of Regional Planning. The purpose for this survey is to determine your community's concerns and potential health impacts related to ELARTS' operations. The results of the survey will be used by County staff to ensure impacts from its operations are significantly reduced or eliminated. You may remain anonymous in this survey.

1) Have you ever smelled foul **odors** coming from ELARTS (Republic Services)? If so, how often? Which day of the week or time of the day is worse?

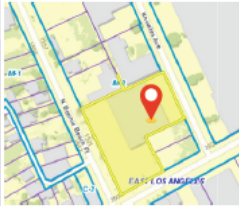
2) Have you ever experienced additional **noise** from ELARTS (Republic Services)? If so, how often? Which day of the week or time of the day is worse?

3) Has ELARTS (Republic Services) vehicles or operations impacted **traffic** on your street? If so, how so? Which day of the week or time of the day is worse?

4) Do you know how to submit a **complaint** about any concerns with ELARTS (Republic Services)?

5) What would you recommend to ELARTS do to reduce or eliminate noise, odor, traffic, dust, and/or visual impacts?

**ELARTS is a trash transfer facility applying for a Conditional Use Permit**





Thank you for completing this survey. If you have additional comments and/or ideas to assist the County in serving you better, please feel free to add them here:


\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_


 **Community Outreach Survey**  
East Los Angeles Republic Transfer Station - ELARTS  
(Republic Services)  
1512 N Bonnie Beach Place Los Angeles CA 90063 


Please drop off, email or text us your survey by **May 31, 2022**

 **DROP OFF LOCATIONS**

**East Los Angeles Civic Center**  
4801 East 3rd Street  
Los Angeles CA 90022

**City Terrace Public Library**  
4025 East City Terrace Drive  
Los Angeles CA 90063

 **EMAIL**  
[Metro@planning.lacounty.gov](mailto:Metro@planning.lacounty.gov)

 **TEXT**  
(213) 706-3880

# Community Outreach Survey - Results

## Foul Odors

- Occurring daily; early morning
- Hot days/summertime
- Bay doors are left open
- Trash is held over the weekend/holidays
- Deodorizer misters do not work, make it worse

## Noise

- Trucks reversing, beeping
- Loud dropping sounds
- Engines revving

## Traffic

- Weight on local streets
- Damages from trucks to gates/cars/streets
- Windows tremble

## Aesthetics Qualities

- Flies
- Leaving roll-up doors opened every day
- Trucks leaking liquids,
- Flyaway trash
- Chemical film on cars from misters

## Health Concerns

- Asthma
- Skin rashes



# Analysis of Similar Land Uses – 24 Transfer Stations

- What is the size range of similar facilities Countywide?
  - 0.65 acres to 68.65 acres in size. The Project Site is 1.26 acres in size.
- How many facilities are under three gross acres in size?
  - Eight (8) out of 24 facilities analyzed
- Of those facilities that are under three gross acres, how many have residential uses within the 500-foot radius?
  - Three (3)
- Regardless of size how many facilities have residential uses within the 500-foot radius?
  - Eight (8) out of 24 facilities analyzed
- Of the eight facilities with residential uses within the 500-foot radius how many **adjoin** a Major Highway or a Secondary Highway?
  - Five (5)

# Analysis of Similar Land Uses

- What sort of buffers exist at other similar facilities?
  - Freeways
  - A flood control basin
  - Railroads
  - Large nursery
  - Electrical transmission tower corridors maintained by the City of Los Angeles Department Water and Power or Southern California Edison
  - Bodies of water
  - Bike Paths
  - Recreational Open Space (Culver City Stairs)
  - Sound walls
  - Other industrial buildings
  - Building design/orientation of doors

# Analysis of Similar Land Uses

| Facility                                          | Lot Size   | Residential Uses<br>500' radius | Buffers                                                                  |
|---------------------------------------------------|------------|---------------------------------|--------------------------------------------------------------------------|
| <b>City Terrace<br/>Southland<br/>Disposal</b>    | 1.62 acres | Yes - 57                        | Industrial Buildings                                                     |
| <b>Culver City<br/>Transfer Station</b>           | 1.55 acres | Yes - 47                        | Ballona Creek; Bike<br>Path; Culver City<br>Stairs Recreational<br>Trail |
| <b>Southern Cal<br/>Disposal Santa<br/>Monica</b> | 0.65 acres | Yes - 201                       | 10 Freeway                                                               |

# Inconsistency with General Plan – Environmental Justice

Guiding Principle 5 of Chapter 3 is to “Provide healthy, livable and equitable communities.”

The General Plan addresses environmental justice by raising awareness of a number of issues that impact the County’s unincorporated areas, including but not limited to excessive noise, traffic, water pollution, air pollution, and heavy industrial uses.

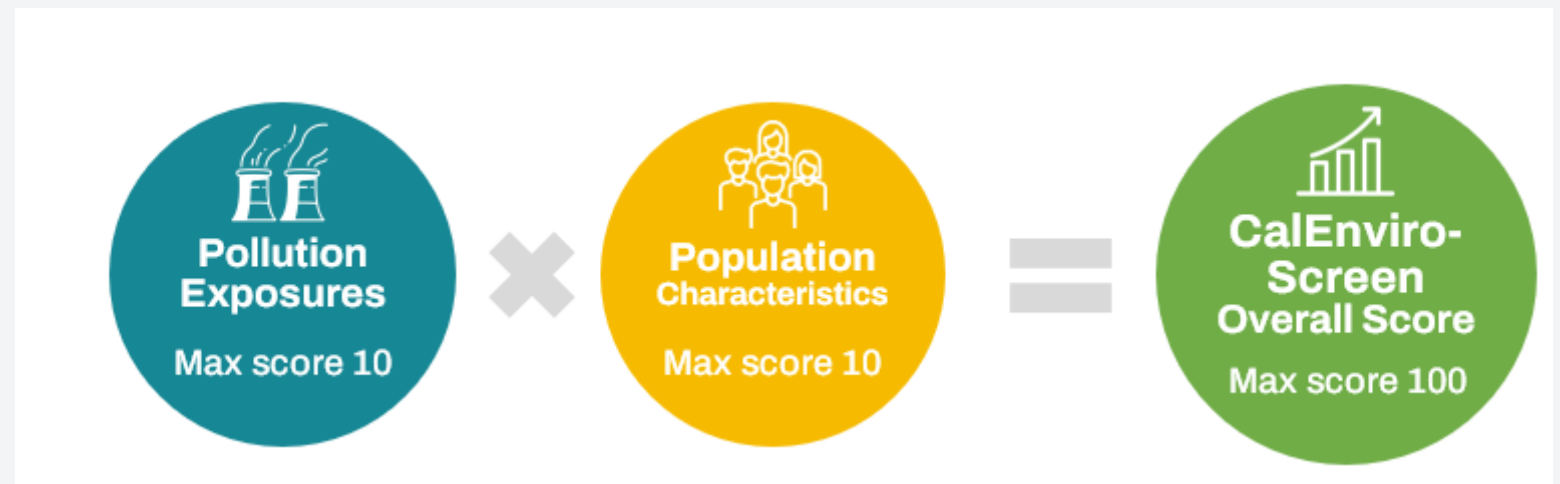
| Census Tract No. | Hispanic or Latino | CalEnviroScreen – Pollution Burden | CalEnviroScreen-Overall Score |
|------------------|--------------------|------------------------------------|-------------------------------|
| 5307             | 91.2%              | 99 <sup>th</sup> Percentile        | 98 <sup>th</sup> Percentile   |

# Inconsistency with General Plan – Environmental Justice

The CalEnviroScreen overall score is inclusive of the pollution score.

- The overall score is calculated by multiplying the pollution burden score by the population characteristics score.
- The percentiles range from 0% to 100% and represent the least pollution-burdened to most pollution-burdened census tracts in the state.
- The higher the percentile, the greater the pollution burden for the census tract

Spatial Justice is the concept that social justice is linked to physical space



# Inconsistency with Goals and Policies of the General Plan

## Land Use Element

- Goal LU 7
- Policy LU 7.1
- Goal LU 9
- Policy LU 9.1
- Policy LU 9.4

## Noise Element

- Goal N 1
- Policy N 1.1
- Policy N 1.2
- Policy N 1.10
- Policy N 1.11

## Public Services and Facilities Element

- Goal PS/F 5
- Policy PS/F 5.1
- Policy PS/F 5.2

## Economic Development Element

- Goal ED 2
- Policy ED 2.2
- Policy ED 2.3

# Inconsistency with the East Los Angeles Community Plan

## Physical Environment Goals

- To protect the community health, safety, and general welfare.
- To encourage high standards of development and improve aesthetic qualities of the community.

## Land Use Policy

- Encourage the elimination of industrial uses in residential neighborhoods.

## Noise Policy

- Reduce the overall noise level in the community, especially where noise sensitive uses are affected.



# PUBLIC SCHOOL AIR FILTRATION SYSTEM PROGRAM



# Public School Air Filtration Program – Background

- Chapter 5g – Exposure Reduction at Sensitive Sites, Objectives 2\*
  - **Objective:** Reducing exposure to harmful air pollutants at schools
  - **Goal:** Install air filtration systems at public schools
- **Purpose:** Provide update on the ELABHWC Public School Air Filtration System Program





# Public School Air Filtration Program



Funding Now Available for Air Filtration Systems at Public Schools Within AB 617 Communities



Funding available to public schools for air filtration installation and maintenance projects



Air filters reduce exposure to particulate matter and other harmful pollutants



Up to \$13.7 million available



Up to 100% of cost covered



Eligible schools must be within an AB 617 community

- East Los Angeles
- Boyle Heights
- West Commerce
- Wilmington
- Carson
- West Long Beach
- San Bernardino
- Muscoy
- South Los Angeles
- Southeast Los Angeles
- Eastern Coachella Valley

### Eligibility:

- ✓ Must be a public school
- ✓ Must be located within an AB 617 Community
- ✓ Must meet federal, state, and local requirements

### Applicants must submit:

- ✓ A **project description**, including the number of classrooms, the number and type of filters requested, the use of subcontractors and other information
- ✓ A **project budget**, including the cost of installation, maintenance, and other factors contributing to the project cost
- ✓ A **project schedule** describing key milestones and completion dates
- ✓ **Other** submittal requirements detailed in the program announcement



Applications are due by December 20, 2024, by 3PM

For program application, AB 617 Community Boundaries and additional information, please visit [www.aqmd.gov/publicschoolaf](http://www.aqmd.gov/publicschoolaf)

Questions/Comments: [schoolairfiltration@aqmd.gov](mailto:schoolairfiltration@aqmd.gov)



Stay Connected With Us @SouthCoastAQMD



- On September 6, 2024, the Board approved the AB 617 Public School Air Filtration Program
- Public schools and school districts located within AB 617 Communities and their vendors are eligible to apply for:
  - High Efficiency Particulate Air (HEPA) filtration systems, and
  - Replacement filters



- Up to \$13.7 million in Community Air Protection incentive funds is available for the installation and/or maintenance of HEPA filtration systems
- Staff has conducted outreach to eligible school districts and vendors
- Applications are due by 3 pm on December 20, 2024
- Staff anticipates to begin awarding contracts in Spring of 2025





For information visit:

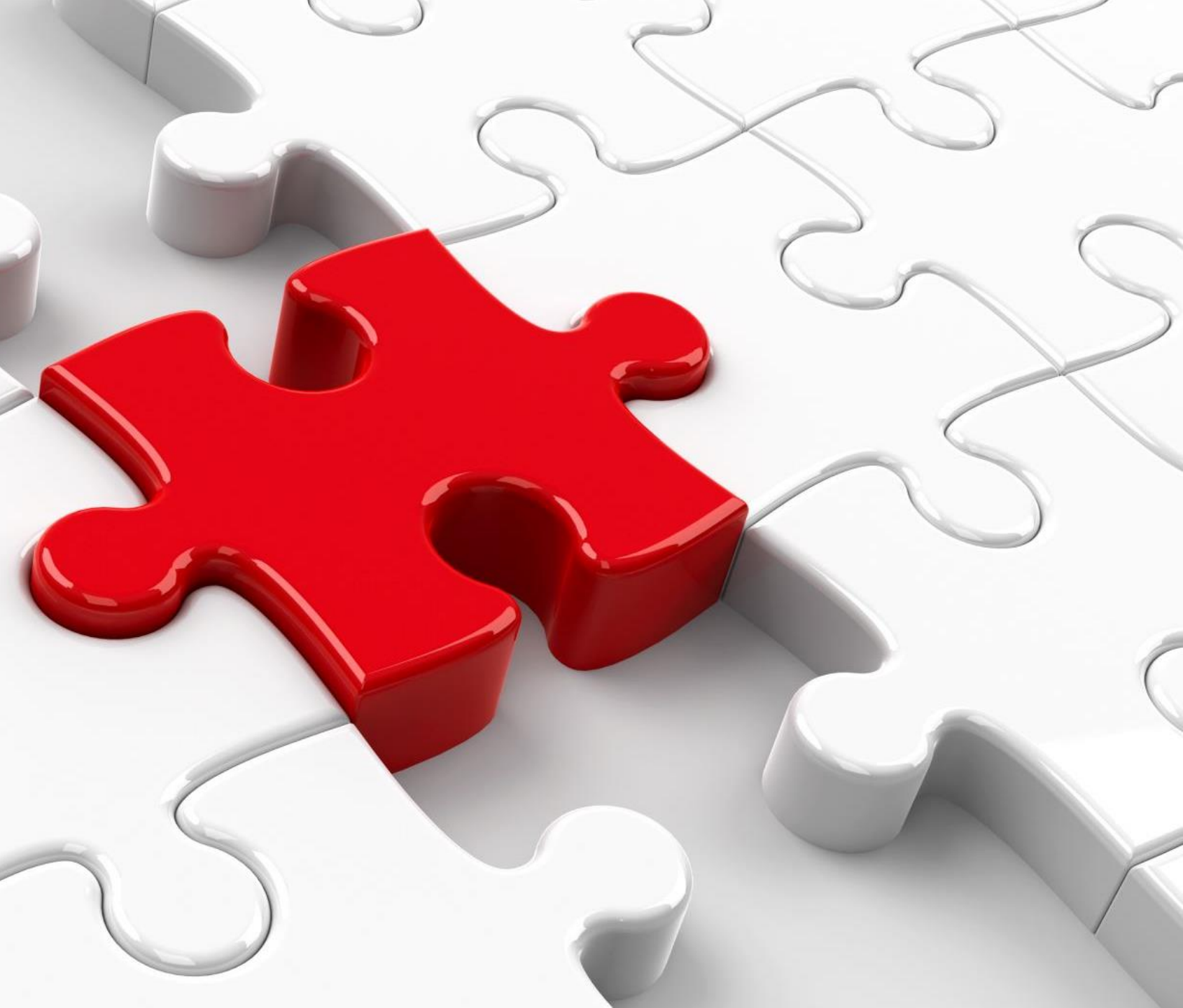
[www.aqmd.gov/publicschoolaf](http://www.aqmd.gov/publicschoolaf)

or email:

[schoolairfiltration@aqmd.gov](mailto:schoolairfiltration@aqmd.gov)



# COMPLETED CERP OBJECTIVES



# Completed CERP Objectives – Background

- **Purpose:** Provide update on additional completed ELABHWC CERP\* objectives



\* <https://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/east-la/cerp/carb-submittal/final-cerp.pdf?sfvrsn=8>

# CERP Framework



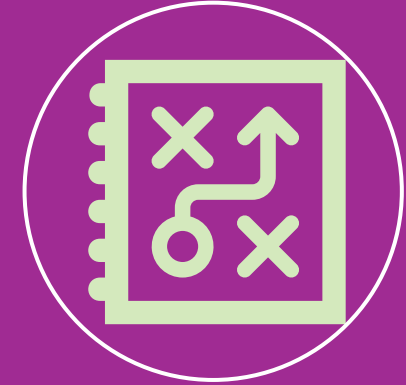
## Seven (7) Air Quality Priorities

- Identified by the Community Steering Committee (CSC)



## Goals

- Reduce emissions
- Reduce exposure



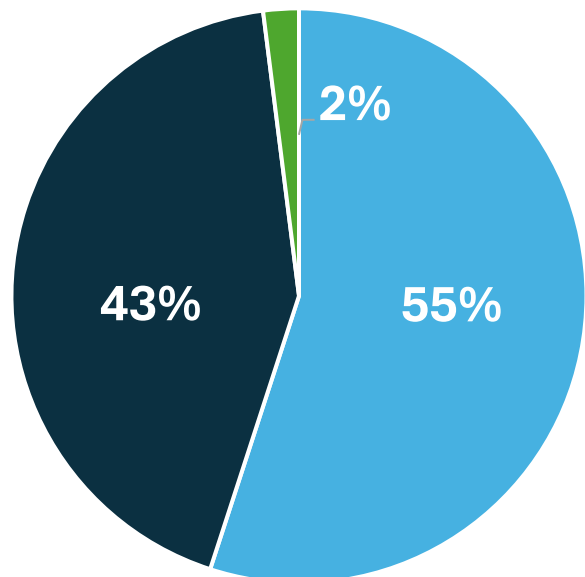
## Strategies

- Air monitoring
- Collaboration
- Enforcement
- Incentives
- Public information and outreach
- Rules and Regulations

Forty-Two (42) CERP Objectives

# ELABHWC Air Quality Priorities and Overall Implementation

**CERP Implementation Status**  
(From September 6, 2019 to June 30, 2024)



Complete    Initiated/Ongoing    Not Started





## Completed CERP Objectives:

- Auto Body Shops - Auto Body Shop Enforcement, Objective # ELABHWC-5f-01
- Metal Processing Facilities - Metal Processing Facility Training, Objective #: ELABHWC-5d-02
- General Concerns About Industrial Facilities, Including Waste Transfer Stations - Waste Transfer Station Training, Objective #: ELABHWC-5h-04



# Air Quality Priority: Auto Body Shops

## Auto Body Shop Enforcement, Objective # ELABHWC-5f-01



### Objective

- Collaborate with local fire departments to inspect unpermitted auto body shops in the community
- Develop compliance statistics for autobody shops
- Distribute pertinent outreach materials
- Update the CSC



### Metrics

- Collaborate with local fire departments to inspect possible unpermitted auto body shops
- Provide information on pertinent fire safety and hazardous waste storage regulations



### Timeline

Start:  
2<sup>nd</sup> Quarter, 2020  
Complete:  
4<sup>th</sup> Quarter, 2024

# Auto Body Shops

## Auto Body Shop Enforcement (ELABHWC-5f-01) Detailed Status Update

Initiate meeting with local fire departments and identify auto body shops

- South Coast AQMD collaborates with LA County Fire Department (LACoFD) on a regular basis
- During Q1 2024, LACoFD identified and provided a list of their known auto body shops

Develop outreach material and provide to fire departments

- During Q1 2024, LACoFD provided South Coast AQMD with guidance documents on paint booth filters, used oil generator requirements and accumulation storage time limits for hazardous waste for distribution

# Auto Body Shops

## Auto Body Shop Enforcement (ELABHWC-5f-01) Detailed Status Update

Fire departments to conduct inspections, distribute outreach materials and compile compliance statistics

- South Coast AQMD inspected 52 auto body shop facilities in the ELABHWC community during the reporting period
- Five (5) Notices of Violation and fifteen (15) Notices to Comply were issued to auto body shops
- Six (6) locations were found to be occupied by businesses not requiring South Coast AQMD permits
- Four (4) locations were found to be abandoned or out of business
- South Coast AQMD inspectors distributed the LACoFD guidance documents during the 2024 inspections

Update CSC

- South Coast AQMD provided an update during the October 2024 CSC meeting



# Air Quality Priority: Metal Processing Facilities

## Metal Processing Facility Training, Objective #: ELABHWC-5d-02



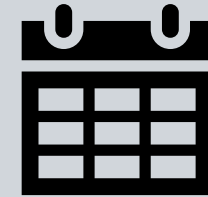
### Objective

- Facilitate training sessions to educate business owners and workers on applicable rules and best management practices
- Update the CSC



### Metrics

- Provide training to facility operators on best management practices and South Coast AQMD rules that address metal processing facilities



### Timeline

Start:  
1<sup>st</sup> Quarter, 2024  
Complete:  
4<sup>th</sup> Quarter, 2024

# Metal Processing Facilities

## Metal Processing Facility Training (ELABHWC-5d-02)

### Detailed Status Update

Develop training materials; Plan training sessions; Conduct training sessions

- South Coast AQMD developed training material containing information on applicable South Coast AQMD rules that address metal processing facilities and includes Visible Emissions, Nuisance, and Fugitive Dust rules; and best management practices
- The training video will be shown during air quality related community outreach events and will be available on the ELABHWC AB617 Community webpage

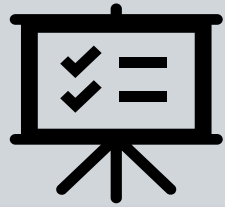
Update CSC

- South Coast AQMD provided an update during the October 2024 CSC meeting



# Air Quality Priority: General Concerns About Industrial Facilities, Including Waste Transfer Stations

## Waste Transfer Station Training, Objective #: ELABHWC-5h-04



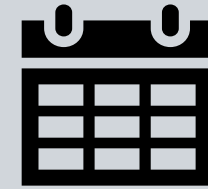
### Objective

- Host one training course in the community and invite operators of each of the transfer stations
- Update the CSC



### Metrics

- Conduct a training course for transfer station facility operators on best management practices and rules that address odors and fugitive dust



### Timeline

Start:  
1<sup>st</sup> Quarter, 2024  
Complete:  
4<sup>th</sup> Quarter, 2024

# General Concerns About Industrial Facilities Including Waste Transfer Stations

## Waste Transfer Station Training (ELABHWC-5h-04)

### Detailed Status Update

Develop training materials; Develop list of community representatives and operators; Host training session

- South Coast AQMD developed training material for transfer station facility operators containing information on applicable South Coast AQMD rules that address odors and fugitive dust, and best management practices
- The training video will be shown during air quality related community outreach events and will be available on the ELABHWC AB617 Community webpage

Update CSC

- South Coast AQMD provided an update during the October 2024 CSC meeting

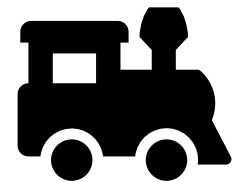




# TRUCKS AND RAILYARDS

# Trucks and Railyards – Background

- Chapter 5b – Trucks, Objective 2\*
- Chapter 5c – Railyards, Objective 1\*\*
  - **Objective:** Reduce emissions from trucks and railyards
  - **Goal:** Achieve emissions reductions through mobile source incentives
- **Purpose:** Provide update on recent Board-approved mobile source projects in ELABHWC community to reduce emissions from trucks and railyards\*\*\*



\* <https://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/east-la/cerp/carb-submittal/final-cerp.pdf?sfvrsn=8#page=128>

\*\* <https://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/east-la/cerp/carb-submittal/final-cerp.pdf?sfvrsn=8#page=142>

\*\*\* Funds for railyards pending CARB approval

# Technology Advancement Office

## Incentives Update



SOUTH COAST AIR  
QUALITY  
MANAGEMENT  
DISTRICT





# Zero Emission Infrastructure Project

- Added 2 new heavy-duty trucks charging stations for a total of 24 chargers (360kW)
- Combined grant awards of \$2,426,556
- Cost-shared by Penske Truck Leasing and its partners
  - Support truck leasing customers
- 3-year reporting and annual usage requirements must be met
- Expected completion by early 2026





# Zero Emission Passenger Locomotive Project

- Replacing two Tier 2 Diesel Passenger Locomotives
- Operate across Metrolink Systems
- 409,692 Gallons of Diesel fuel consumed annually
- 37.0 TPY NO<sub>x</sub>, 1.8 TPY PM, 1.1 TPY ROG emitted annually





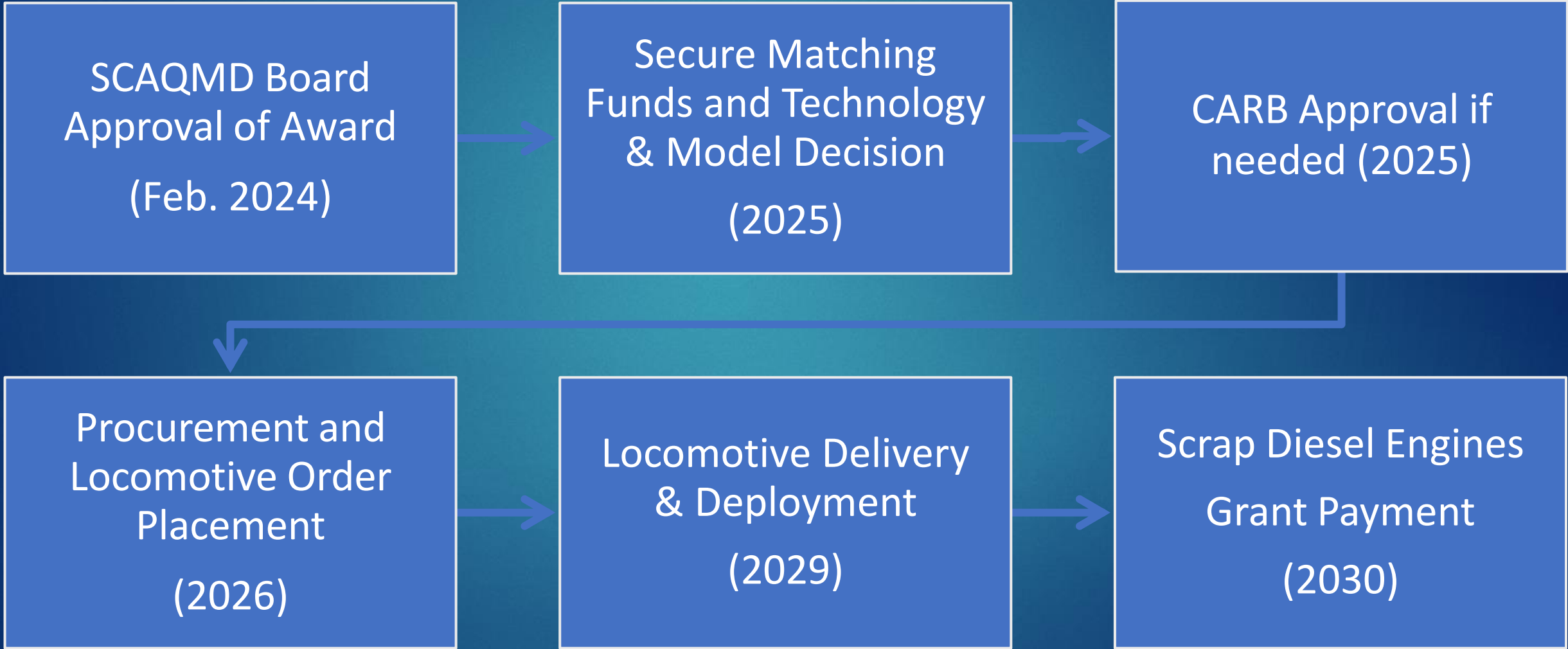
# Zero Emission Passenger Locomotive Replacement

- 100 % Zero Emission operation
- Battery Electric or Fuel Cell Battery Hybrid Electric considered
- Strategic Route Planning
- Infrastructure Support
- 37.1 TPY NO<sub>x</sub>, 1.8 TPY PM, 1.1 TPY ROG emission reduction expected
- \$29,648,629 Award Per Locomotive





# Zero Emission Passenger Locomotive Next Steps






# **Q4 Updates for East LA, Boyle Heights, West Commerce AB617 Community**

October 2024



# News

- AB 617 Consultation Group application [[OPEN](#)]
- AB 617 Community Air Grants application [[OPEN](#)]
- Office of Administrative Law has approved the [Zero-Emission Forklift Regulation](#), which will be effective January 1, 2025
- Low Carbon Fuel Standard is scheduled to be heard by [the Board](#) on November 8, 2024
- Reducing the net greenhouse gas (GHG) emissions from building materials- [Meetings](#)
- CA greenhouse gas emissions went [down 2.4% for 2022](#) 

# CERP Commitments - Rulemaking Actions

| CERP Action                                               | Status                       | Result or Projected Emission Reduction (tpy target 2029)                                                             |     |      |       |
|-----------------------------------------------------------|------------------------------|----------------------------------------------------------------------------------------------------------------------|-----|------|-------|
|                                                           |                              | NOx                                                                                                                  | VOC | DPM  | PM2.5 |
| 5a: Advanced Clean Car 2                                  | Completed/Pending EPA Waiver | 6.6                                                                                                                  | 4.2 | N/A  | 5.1   |
| 5a: Heavy-Duty Vehicle Inspection and Maintenance         | Completed/Being implemented  | 303.4                                                                                                                | N/A | 0.9  | 0.8   |
| 5a: Advanced Clean Trucks                                 | Completed/Being implemented  | 13.4                                                                                                                 | N/A | 0.05 | 0.3   |
| 5a: Heavy-Duty Omnibus (Low NOx Rule)                     | Completed/Pending EPA Waiver | 56.8                                                                                                                 | N/A | N/A  | N/A   |
| 5b-1: Quarterly idling inspections, minimum for 1 year    | Completed/Being implemented  | More inspections.                                                                                                    |     |      |       |
| 5b-2: Advanced Clean Fleets                               | Completed/Pending EPA Waiver | 43.5                                                                                                                 | N/A | 0.08 | 0.3   |
| 5b-3: Assist SCAQMD to implement ALPR/PEAQs               | Completed                    | Pilot Study: Targeted Incentives/ Enforcement cases                                                                  |     |      |       |
| 5b-4: Outreach about Clean Vehicle Rebate Program         | Completed/Being implemented  | Outreach events. Approximately 4,691 rebates or \$13,464,245.                                                        |     |      |       |
| 5c-1: Pursue regulations for railyards                    | Completed/Being implemented  | Advanced Clean Fleets, Zero-emission Transportation Refrigeration Units, Cargo Handling Equipment, In-Use Locomotive |     |      |       |
| 5c-1: Prioritize enforcement and incentives for railyards | Completed/Being implemented  | Inspections and PEAQS deployment in and around railyards                                                             |     |      |       |

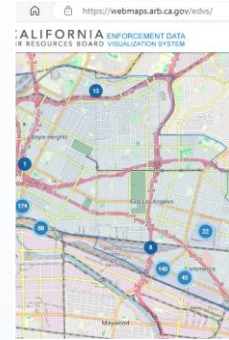
# CARB Rulemaking Actions Beyond Commitments

| CERP Action                                 | Status                       | Result or Projected Emission Reduction (tpy target 2029) |      |      |       |
|---------------------------------------------|------------------------------|----------------------------------------------------------|------|------|-------|
|                                             |                              | NOx                                                      | VOC  | DPM  | PM2.5 |
| On-Road Motorcycle Standards                | Expected adoption in 2024    | 2.8                                                      | 4.7  | N/A  | N/A   |
| Small Off-Road Engine Amendment             | Completed/Pending EPA Waiver | 4.9                                                      | 57.7 | N/A  | 0.84  |
| Transport Refrigeration Unit ATCM Amendment | Completed/Pending EPA Waiver | 3.9                                                      | 0.5  | 0.32 | 0.3   |
| In-Use Locomotive Regulation                | Completed/Pending EPA Waiver | 24.6                                                     | 1.2  | 0.48 | 0.4   |
| Zero Emission Forklift Regulation           | Completed/Being implemented  | 1.38                                                     | 0.23 | N/A  | 0.15  |

# 2023 CARB Enforcement Update



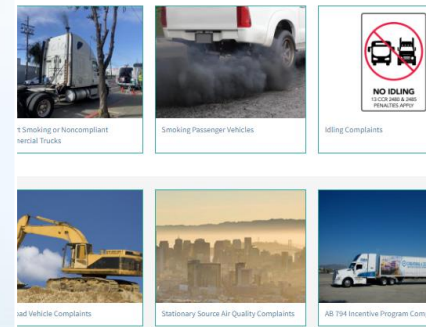
75 TRU inspections/  
53 violations



More inspections available on EDVS  
<https://webmaps.arb.ca.gov/edvs>



492 idling inspections/  
7 violations



Complaints  
<https://ww2.arb.ca.gov/environmental-complaints>

# Clean Truck Check (aka HD I/M) Regulation

## Clean Truck Check Overview

### Who is regulated?

Diesel and alternative fuel heavy-duty vehicles over 14,000 lbs. operating in California, including out-of-state vehicles

### Is enforcement ensuring equity?

- Roadside Emissions Monitoring Devices (REMD)
- CARB enforcing out-of-state vehicle compliance
- CHP enforcement; non-compliant vehicles may be denied entry into ports and railyards
- Estimated emissions benefits from Notice to Submit Testing letters for CY 2023 and CY 2024 are:
  - ❖ 2.1 tpd NO<sub>x</sub> reductions in 2023
  - ❖ 4.6 tpd NO<sub>x</sub> reductions in 2024



# U.S. EPA Waivers & Authorizations

- After CARB adopts a regulation for an emissions standard for new motor vehicles, CARB requests a waiver or authorization from the U.S. Environmental Protection Agency (EPA) under the U.S. Clean Air Act.
- CARB generally does not enforce a regulation with a pending waiver or authorization request until the EPA approves the request or determines a waiver or authorization is not necessary.
- The table to the right are the regulations cited in East Los Angeles/Boyle Heights/West Commerce CERP that are currently under U.S. EPA review.

## CARB's EPA Waiver Requests

Advanced Clean Cars 2

Advanced Clean Fleets

Heavy-Duty Omnibus Low-NOx



**Thank you**

**If you have questions or comments, please contact your Community's CARB liaison: Adrianna Hernandez at [Adrianna.Hernandez@ARB.CA.GOV](mailto:Adrianna.Hernandez@ARB.CA.GOV)**



# CAMP IMPLEMENTATION UPDATE

## METAL PROCESSING FACILITIES

MOHAMMAD SOWLAT, Ph.D.

Program Supervisor

[msowlat@aqmd.gov](mailto:msowlat@aqmd.gov)





# MOBILE MONITORING MEASUREMENTS OF METALS

## ■ Chapter 5d, Objective I

- Identify sources of elevated levels of toxic metal emissions
- If elevated levels of toxic metals persist, conduct follow up actions
  - Determine if enforcement actions are needed



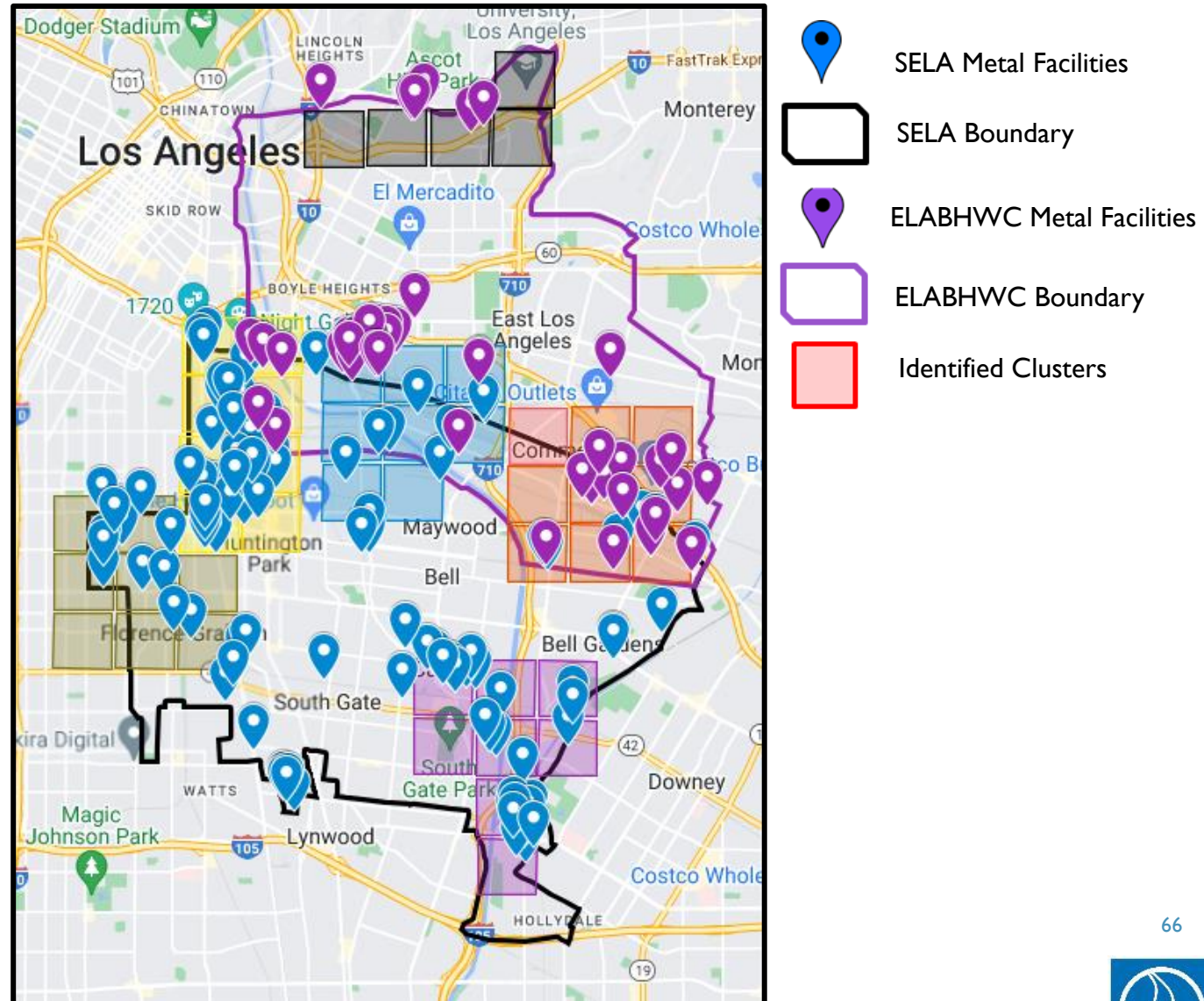
Multi-Metal Mobile Platform (MMMP) developed by South Coast AQMD

# OVERVIEW & LOCATION OF MOBILE MONITORING SURVEYS

Measurements were conducted in ELABHWC and SELA communities

**52** survey days  
(June 2022 through September 2023)

~ 240 hours of measurements within the two communities



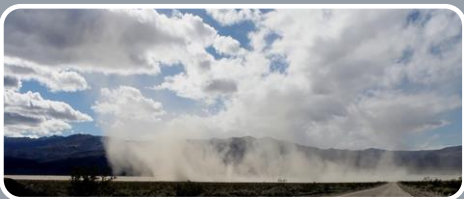
# GENERAL OBSERVATIONS



Relatively elevated levels of metals were observed near some clusters of metal processing facilities



Consistent elevated levels of metals were observed on freeways, major roadways, and on- and off-ramps

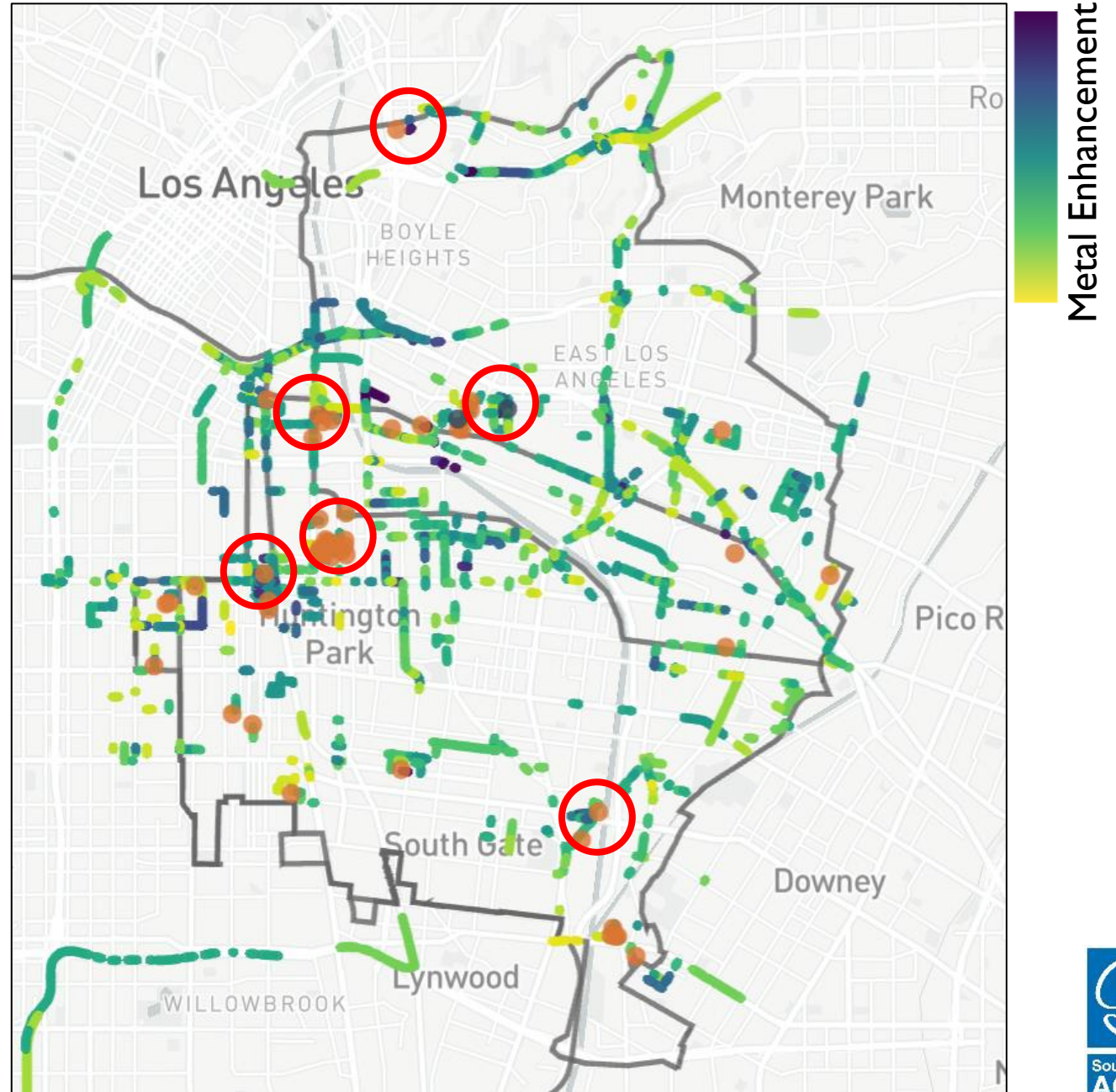


Elevated levels of mineral dust tracers highlight the impact of resuspended dust

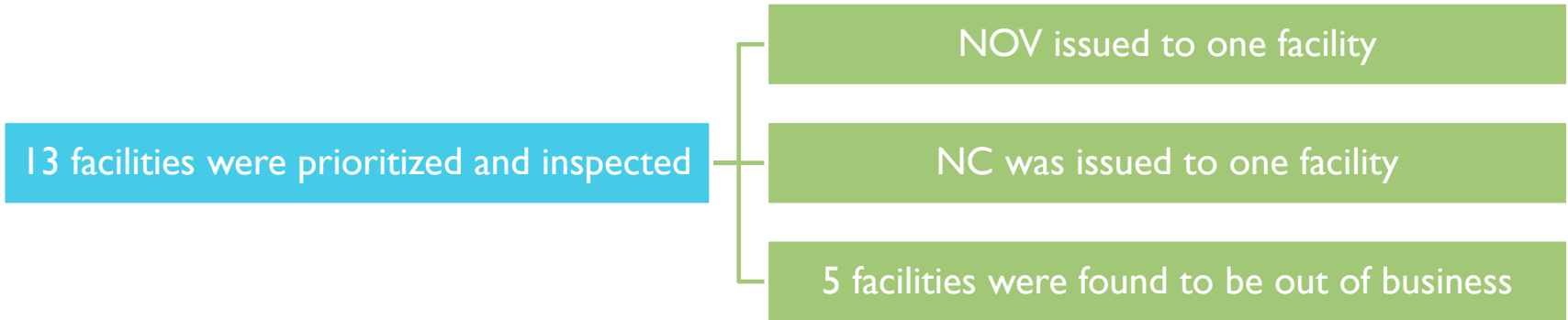
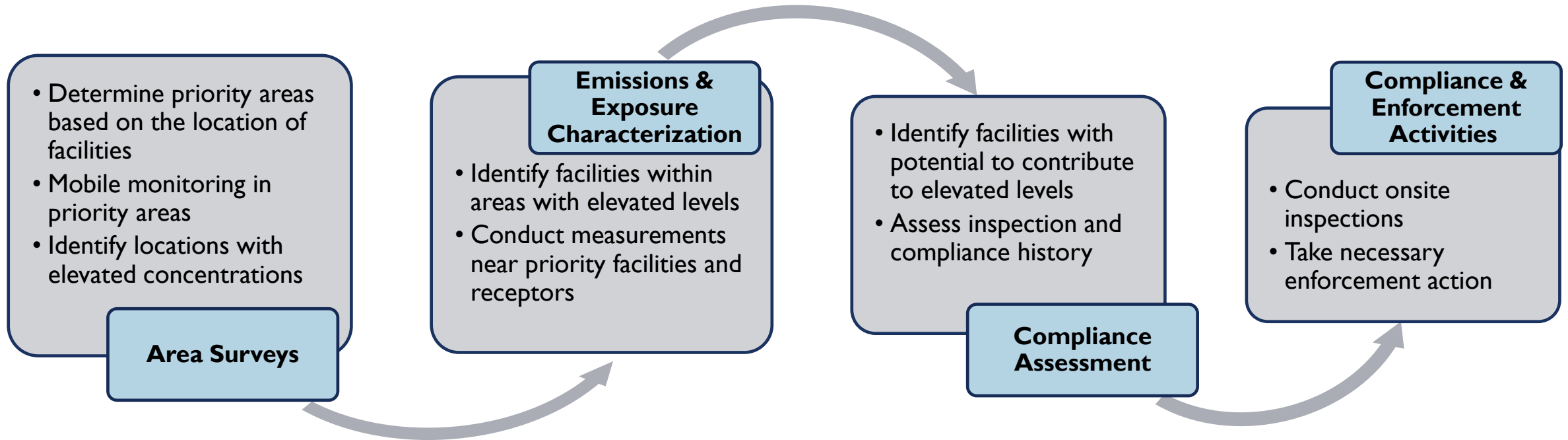
|                                                     |                                                                                                                                                           |
|-----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>●</li> </ul> | <p>Based on mobile monitoring results, some facilities were prioritized, and inspections were performed by Office of Compliance and Enforcement (OCE)</p> |
| <ul style="list-style-type: none"> <li>○</li> </ul> | <p>Based on mobile monitoring results, areas were also prioritized for follow-up stationary measurements</p>                                              |



\*Platform being retrofitted to be used for follow-up monitoring



# CAMP STRATEGY: METAL PROCESSING FACILITIES



## East Los Angeles, Boyle Heights, West Commerce Community

This page is dedicated to the East Los Angeles, Boyle Heights, West Commerce 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

- Real-time Continuous Measurements
  - [Video tutorial for real-time continuous measurements](#)

### Interactive Data Summaries

- [Time-Integrated Air Monitoring Data Dashboard](#)
- [Continuous Air Monitoring Trends Analysis Dashboard](#)
  - [Video tutorial for continuous dashboard](#)

### Mobile Monitoring Dashboards

- [AQMD Multi-metals Mobile Monitoring Dashboard](#)
- [AQMD Diesel Emissions Mobile Monitoring Dashboard](#)
- [Aclima Mobile Monitoring Report](#)

### Aeroqual (AQY) Sensor Data Dashboard

- [AQY Data Dashboard](#)
- [AQY Dashboard User Guide](#)

### YOU MAY ALSO LIKE ...

#### Jurisdiction

Cities in South Coast AQMD's jurisdiction

#### Regional Contacts

South Coast AQMD's Office of Legislative and Public Affairs regional outreach staff is assigned to provide outreach to local government agencies.

#### March 2013

CEQA comment letters written by SCAQMD in March 2013

#### July 2013

CEQA comment letters written by SCAQMD in July 2013

# MULTI-METALS MOBILE MONITORING DASHBOARD



[www.aqmd.gov/ab617/  
monitoring/elabhwc](http://www.aqmd.gov/ab617/monitoring/elabhwc)

← Link

# MULTI-METALS MONITORING DASHBOARD

## Multi-metals Mobile Monitoring Surveys

Choose an element:

Chromium

Add locations of interest:

None

Basemap style:

Light

Color palette:

Viridis

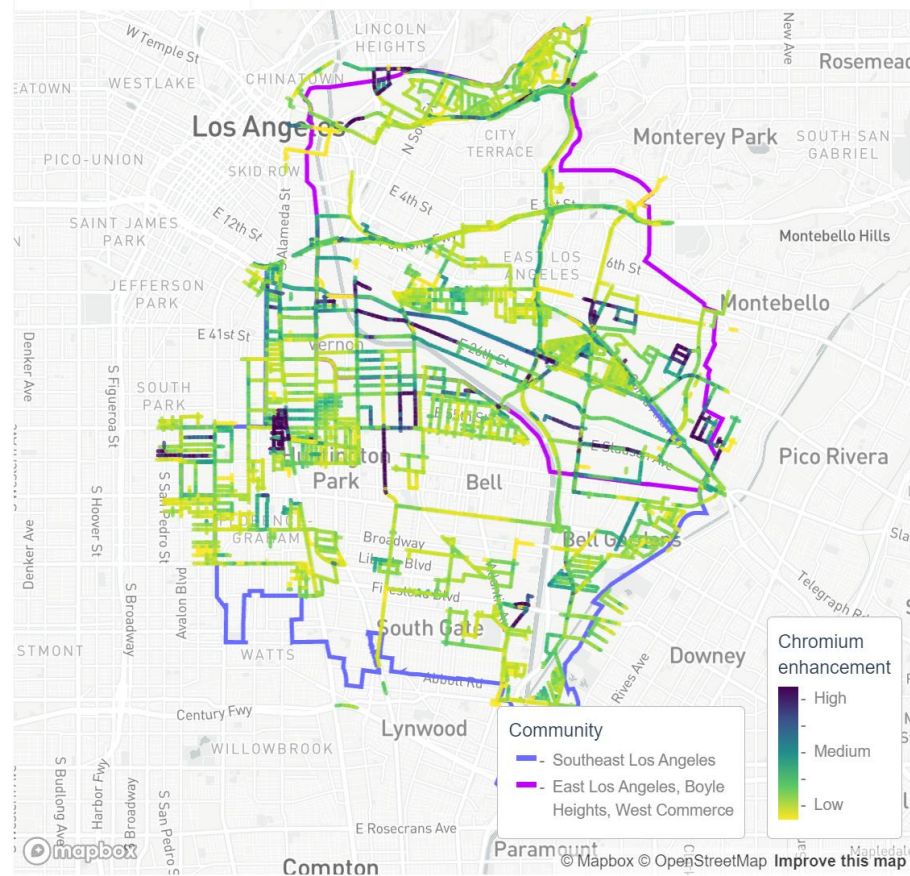
Zoom to address:

Enter address (optional)

Go to address

Mobile Measurements

Details and Follow-up Monitoring



# AB 617 AIR MONITORING SURVEY

- The AB 617 community air monitoring webpages provide access to real-time air pollution data, video tutorials, progress reports on Community Air Monitoring Plans (CAMP) implementation, and more.
- Your feedback is important and helps us continue to improve these resources.
- Scan the QR code or type in the link below to fill out a short survey about the AB 617 air monitoring tools and resources.



<https://forms.office.com/g/Vbys9Xp7BK>



## AB 617 Air Monitoring Survey

Please fill out this survey to help us better understand your experience with the existing AB 617 air monitoring resources and how we can improve them. The results of this survey will be shared with all AB 617 communities.

1. Which AB 617 community are you a member of?

- East Los Angeles, Boyle Heights, West Commerce (ELABHWC)
- San Bernardino, Muscoy (SBM)
- Wilmington, Carson, West Long Beach (WCWLB)
- Eastern Coachella Valley (ECV)
- Southeast Los Angeles (SELA)
- South Los Angeles (SLA)

2. Prior to this CSC meeting, how familiar were you with the AB 617 air monitoring webpage and online tools?

- (A) Not familiar at all.
- (B) I have used the webpage and online resources a few times.
- (C) I am very familiar with the webpage and online resources.

3. If you chose option A or B for the previous question, please specify the reason.

- Does not apply.
- I have not used these tools because I did not know where to access them.
- I have not used these tools often because they are difficult to use.





# CONTACT INFORMATION

Mohammad Sowlat  
Program Supervisor  
[msowlat@aqmd.gov](mailto:msowlat@aqmd.gov)  
909-396-3144

Payam Pakbin  
Atmospheric Measurements Manager  
[ppakbin@aqmd.gov](mailto:ppakbin@aqmd.gov)  
909-396-2122

# NEXT STEPS / FUTURE AGENDA ITEMS

## Future Announcements

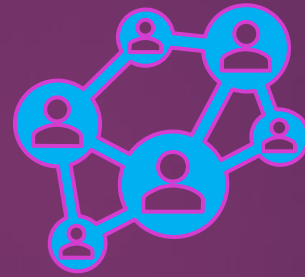
- Newsletters or emails
- Continue CERP implementation

## Future Meeting

- Tentative Thursday, March 20, 2025
- Agenda Topics
  - What would you like to hear about?

# COMMUNITY EVENTS

## *EVENTOS DE LA COMUNIDAD*

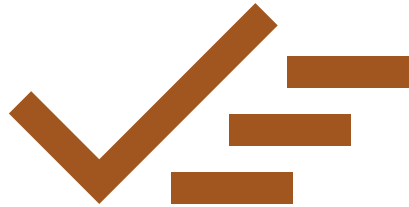


Connecting with  
our Communities

*Comunicando Con  
Nuestras Comunidades*



# AB 617: CSC MEMBERSHIP 2024 / MEMBRESÍA DEL CSC 2024



## Current CSC Members / *Miembros actuales del CSC*

- ✓ No action required to continue serving as CSC Member / *No se requiere ninguna acción para continuar sirviendo como miembro del CSC*
- ✓ Will receive an email confirmation with CSC Interest Form / *Recibirá un correo electrónico con el Formulario de Interés del CSC*



## New Applicants / *Nuevos solicitantes*

- ❑ CSC Interest Form available at: /  
*El Formulario de Interés del CSC está disponible en:*  
<http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committee-interest-form.pdf?sfvrsn=34>
- ❑ Send CSC Interest Form or Questions to /  
*Envíe el Formulario de Interés del CSC o Preguntas a:*  
[ab617comments@aqmd.gov](mailto:ab617comments@aqmd.gov) or 909.396.2250



SOUTH COAST AQMD

@SouthCoastAQMD



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# SOUTH COAST AQMD CONTACTS:



Bernard Tolliver  
Sr. Public Affairs Specialist  
909-396-2029  
[btolliver@aqmd.gov](mailto:btolliver@aqmd.gov)

Robert Dalbeck  
Program Supervisor  
909-396-2139  
[rdalbeck@aqmd.gov](mailto:rdalbeck@aqmd.gov)

Nish Krishnamurthy, PhD  
Air Quality Specialist  
909-396-3120  
[nkrishnamurthy@aqmd.gov](mailto:nkrishnamurthy@aqmd.gov)

- General AB 617 inquiries: [ab617@aqmd.gov](mailto:ab617@aqmd.gov)
- ELABHWC Community Webpage:  
<http://www.aqmd.gov/ab617/elabhwc>





# Public Comments

