## QUARTERLY 2024 CSC MEETING #2

EAST LOS ANGELES, BOYLE HEIGHTS, WEST COMMERCE

MAY 23, 2024

Bernard Tolliver
Senior Public Affairs Specialist

#### AGENDA



- CSC Member Updates & Announcements
- Community Emissions Reduction Plan (CERP) Implementation Update:
  - Completed CERP Objectives Overview
- Next Steps / Future Agenda Items



## COMMUNITY EVENTS EVENTOS DE LA COMUNIDAD



- Legacy LA's Environmental Justice Block Party
- Eastmont Community Center's East LA Certified Farmers Market
- Foundation for Early Childhood Education's Annual Parent Resource Community Fair

\*\*Free Residential Air Filtration Program\*\*











## COMMUNITY EVENTS EVENTOS DE LA COMUNIDAD



Connecting with our Communities



Comunicando Con Nuestras Comunidades

## SOUTH COAST AQMD CONTACTS:





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- ELABHWC Community Webpage:
  <a href="http://www.aqmd.gov/ab617/elabhwc">http://www.aqmd.gov/ab617/elabhwc</a>

# ELA, BH, WC, CSC 2024

Member Updates

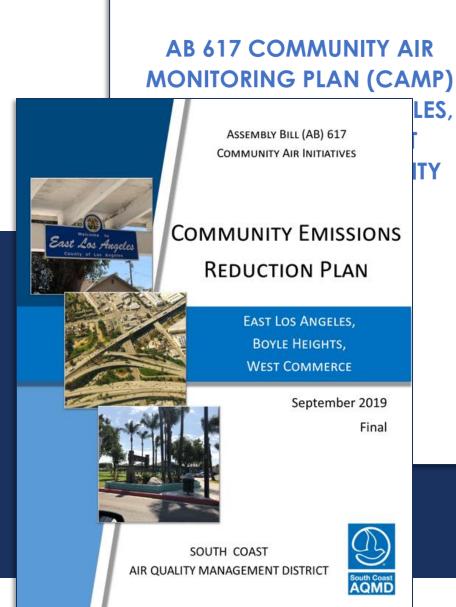


## Community Emission Reductions Plan (CERP) Implementation Update

2<sup>ND</sup> Quarter 2024

East Los Angeles, Boyle Heights, West Commerce (ELABHWC)
May 23, 2024

Nish Krishnamurthy, Ph.D. Air Quality Specialist



## 2024 ELABHWC CERP Implementation Progress



- Residential Air Filtration System Program
- CERP Dashboard
- Metal Processing Facilities



## Completed CERP Objectives – Background

Purpose: Provide update on all ELABHWC CERP\* objectives which have been completed for each air quality priority



#### **CERP Framework**



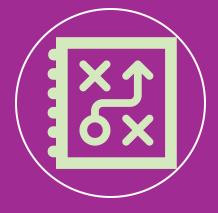
## Seven (7) Air Quality Priorities

 Identified by the Community Steering Committee (CSC)



#### Goals

- Reduce emissions
- Reduce exposure

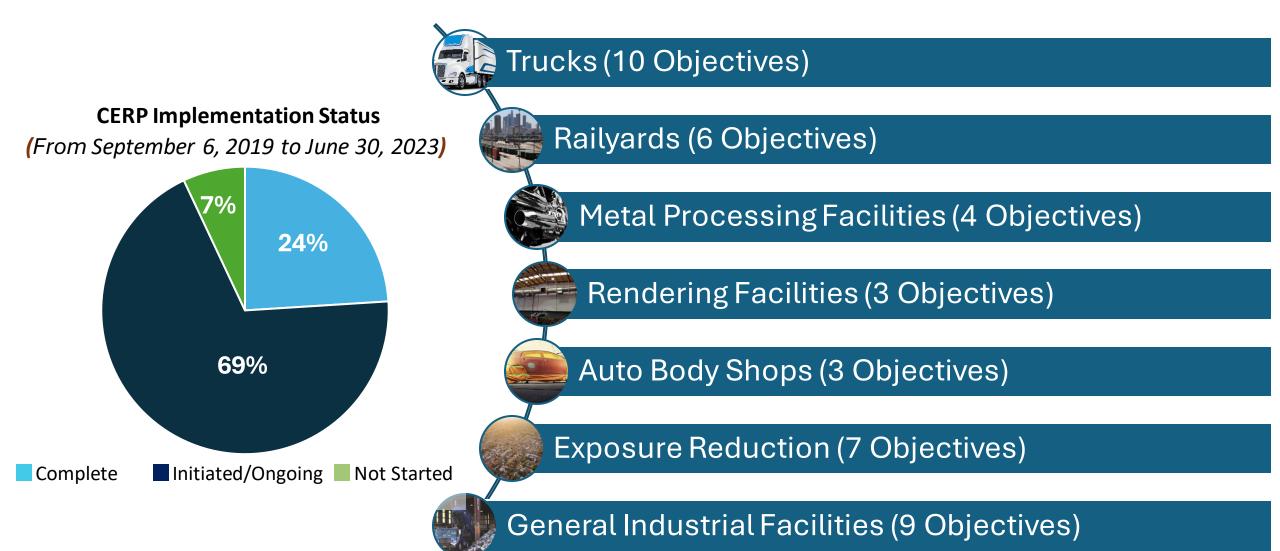


## Strategies

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

Forty-Two (42) CERP Objectives

## **ELABHWC Air Quality Priorities and Overall Implementation**



## Completed CERP Objectives: Trucks

#### Air Quality Priorities:

- Neighborhood and Freeway Traffic from Trucks and Automobiles Truck Idling Signs, Objective #: ELAB-5b-01
- Trucks Truck Idling Air Measurements, Objective #: ELAB-5b-01
- Neighborhood and Freeway Traffic Truck Idling Sweeps, Objective # ELABHWC-5b-01
- Trucks Reduce Emissions from Heavy Duty Trucks, Objective #: ELAB-5b-02
- Trucks Truck Traffic Emission Monitoring, Objective #: ELAB-5b-03
- Trucks Reduce Truck Idling / Incentives Outreach, ELAB-T2 / ELAB-T10



## Air Quality Priority: Neighborhood and Freeway Traffic from Trucks and Automobiles

### Truck Idling Signs, Objective #: ELAB-5b-01







#### **Objective**

- Collaborate with CSC to identify and prioritize locations for truck "No Idling" signs
- Collaborate with cities and county
- Install signs
- Update the CSC

#### **Metrics**

- Work with the CSC
- Coordinate with transportation agencies
- Install signs
- Update the CSC

#### **Timeline**

Start:

2<sup>nd</sup> Quarter, 2020

Complete:

3<sup>rd</sup> Quarter, 2024

#### **Neighborhood and Freeway Traffic from Trucks and Automobiles**

## "No Truck Idling" Signs (ELAB-5b-01) - Detailed Status Update

Work with the CSC

 Prioritized locations based on CSC feedback received during the Truck Idling Sweep Prioritization (October 2019) and ALPR-PEAQS Deployment Location (August 2020) Activities

Coordinate with agencies

 Coordinated with CARB, Los Angeles Department of Transportation (LADOT), and Los Angeles City Council to install signs (2021)

Install signs

• LADOT installed "no truck idling" signs in Boyle Heights\*\* (January 2022)

Update the CSC

CSC updated at the 2022 Quarter 1 CSC Meeting\*\*\*
 (February 2022)

<sup>\*</sup> ALPR - PEAQS = Automated License Plate Reader – Portable Emissions AcQuisition System

<sup>\*\* &</sup>quot;No truck idling" sign locations in ELABHWC, <a href="https://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/east-la/no-idling-elabhwc.pdf?sfvrsn=8"https://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/east-la/presentation-feb17-2022.pdf?sfvrsn=8#page=44">https://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/east-la/presentation-feb17-2022.pdf?sfvrsn=8#page=44</a>



### **Air Quality Priority: Trucks**

## Truck Idling Air Measurements, Objective #: ELAB-5b-01







#### **Objective**

- Begin mobile air monitoring measurements at key truck idling locations
- Update the CSC

#### **Metrics**

- Identify locations and frequency to conduct mobile monitoring
- Conduct mobile monitoring
- Analyze results
- Four CSC updates

#### **Timeline**

Start:

3<sup>rd</sup> Quarter, 2019

Complete:

4<sup>th</sup> Quarter, 2023



### **Air Quality Priority: Trucks**

## Truck Idling Air Measurements (ELAB-5b-01) Detailed Status Update

## Conduct mobile monitoring

- Comprehensive mobile monitoring surveys measuring diesel emission markers were completed by South Coast AQMD and its contractor, Aclima
- Continuous measurements were performed at Resurrection Church station to track concentration trends for comparison

## Analyze results

- Highest levels of diesel pollution were found on freeways; major roads surrounding warehouses and railyards also showed elevated levels of diesel emission markers, some of which may be due to idling trucks
- Mobile monitoring surveys did not show significantly enhanced levels of diesel emission markers at potential truck idling locations provided by the CSC

## Update the CSC

- Reports were published by South Coast AQMD<sup>1-3</sup> and Aclima<sup>4</sup>, publicly displaying the findings and reported to the CSC during the August 2021 and November 2022 CSC meetings
- Additional updates were provided at the August 2019, October 2019, August 2020, November 2021, February 2022 CSC meetings



<sup>&</sup>lt;sup>1</sup> AQMD Neighborhood/Freeway Truck Traffic Progress Report, https://www.aqmd.gov/docs/default-source/ab-617-ab-134/camps/elabhwc-progress-reports/elabhwc-neighborhood-amp-freeway-truck-traffic---coming-soon.pdf

<sup>&</sup>lt;sup>2</sup> AQMD Air Monitoring Progress Update, https://arcg.is/eCDrb0

<sup>&</sup>lt;sup>3</sup> AQMD Mobile Monitoring Dashboard, https://www.aqmd.gov/nav/about/initiatives/environmental-justice/ab617-134/ab-617-community-air-monitoring/communities/elabhwc/elabhwc-mobile-monitoring-dashboard

<sup>&</sup>lt;sup>4</sup> Aclima ELABHWC Mobile Monitoring Report, https://ag.aclima.io/ca/elabhwc/area-overview



## Air Quality Priority: Neighborhood and Freeway Traffic

## Truck Idling Sweeps, Objective # ELABHWC-5b-01







#### **Objective**

- Work with CARB to coordinate, at a minimum, quarterly idling sweeps and focused inspections for a period of one year
- Based on findings from idling sweeps and CSC input, adjust enforcement in the community
- Update the CSC

#### **Metrics**

- Conduct focused
   enforcement for idling
   trucks in high traffic
   areas, prioritizing areas
   near schools and
   residential areas
- Other areas prioritized by the CSC include areas near distribution centers and high traffic corridors

#### **Timeline**

Start:

4<sup>th</sup> Quarter, 2019

Complete: 2<sup>nd</sup> Quarter, 2024

### Neighborhood and Freeway Traffic

## Truck Idling Sweeps (ELABHWC-5b-01) Detailed Status Update

Coordinate with CARB and identify locations for idling sweeps with CSC input

- Staff met with CARB to discuss truck idling sweep strategies in November and December 2019; June 2020; and February, April and October 2021
- In the October 2019 CSC meeting<sup>1</sup>, staff requested CSC input to identify locations for truck idling sweeps

Conduct idling sweeps

 South Coast AQMD enforcement staff conducted 20 quarterly idling truck sweeps, resulting in over 460 trucks inspected, and 5 Notices of Violation issued

Adjust locations of idling sweeps based on CSC input

 CARB and South Coast AQMD solicited additional locations during the July 2023 CSC meeting<sup>4</sup>

#### Update CSC

 CARB and South Coast AQMD provided updates during the May 2021<sup>2</sup>, August 2021<sup>3</sup> and July 2023<sup>4</sup> CSC meetings

<sup>&</sup>lt;sup>1</sup>ELABHWC October 2019 Q4 CSC Meeting: https://www.aamd.gov/docs/default-source/ab-617-ab-134/steering-committees/east-la/presentation-oct24-2019.pdf

<sup>&</sup>lt;sup>2</sup> ELABHWC May 2021 Q2 CSC Meeting: https://www.agmd.gov/docs/default-source/ab-617-ab-134/steering-committees/east-la/presentation-may 27-2021.pdf

<sup>&</sup>lt;sup>3</sup> ELABHWC August 2021 Q3 CSC Meeting: https://www.aamd.gov/docs/default-source/ab-617-ab-134/steering-committees/east-la/presentation-aug26-2021.pdf

<sup>&</sup>lt;sup>4</sup>ELABHWC July 2023 Q3 CSC Meeting: <a href="https://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/east-la/elabhwc-2023-q3-csc-meeting-(english)-7-13-23-meeting.pdf">https://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/east-la/elabhwc-2023-q3-csc-meeting-(english)-7-13-23-meeting.pdf</a>

### **Air Quality Priority: Trucks**

Reduce Emissions from Heavy Duty Trucks, Objective #: ELAB-5b-02







#### **Objective**

 Organize incentive outreach events and provide updates to the CSC

#### **Metrics**

- Identify and develop incentive outreach materials/information
- Plan and conduct outreach events
- Update the CSC

#### Timeline

Start: January 1, 2020

Complete: September 6, 2024

#### **Trucks**

#### Reduce Emissions from Heavy-Duty Trucks (ELAB-5b-02) – Status Update

Identify/develop incentive outreach materials

- August 2021 Initiated outreach on the development of the Clean Technology Truck Loaner Program
- Carl Moyer Program funding for heavy-duty truck replacement projects

Plan and conduct incentive outreach events

- December 2021, January/March 2022 and February/June 2023 Held workshops for the Clean Technology Truck Loaner Program
- January 2023 Carl Moyer Program and sent out e-blasts to truck operators
- Quarter 1 2020 and 2021 Carl Moyer Program Outreach (Virtual)

**Update CSC** 

 April 2022 – Clean Technology Truck Loaner Program project plan submitted to CARB based upon CSC feedback



### **Air Quality Priority: Trucks**

## Truck Traffic Emission Monitoring, Objective #: ELAB-5b-03







#### **Objective**

- Conduct initial air measurements from mobile platforms to look at pollution in the areas of traffic concern for a review with traffic information
- Update CSC

#### **Metrics**

- Identify locations and frequency to conduct mobile monitoring
- Conduct mobile monitoring
- Four CSC updates

#### **Timeline**

Start:

3<sup>rd</sup> Quarter, 2019

Complete:

4<sup>th</sup> Quarter, 2023



### **Air Quality Priority: Trucks**

## Truck Traffic Emission Monitoring (ELAB-5b-03) Detailed Status Update

## Conduct air monitoring

- Comprehensive mobile monitoring surveys measuring diesel emission markers were completed by South Coast AQMD and its contractor, Aclima
- Continuous measurements were performed at Resurrection Church station to track concentration trends

## Analyze results

- Highest levels of diesel emissions and certain metals were found on freeways
- Major roads surrounding warehouses and roads connecting freeways and railyards also showed elevated levels
- CARB conducted an ALPR-PEAQS pilot study on Washington Blvd near railyards and sent targeted outreach material for truck incentive programs

## Update the CSC

- Reports were published by South Coast AQMD<sup>1-3</sup> and Aclima<sup>4</sup>, publicly displaying the findings and reported to the CSC during the August 2021 and November 2022 CSC meetings
- Additional updates were provided at the August 2019, October 2019, August 2020, November 2021, February 2022 CSC meetings



<sup>&</sup>lt;sup>1</sup> AQMD Neighborhood/Freeway Truck Traffic Progress Report, https://www.aqmd.gov/docs/default-source/ab-617-ab-134/camps/elabhwc-progress-reports/elabhwc-neighborhood-amp-freeway-truck-traffic---coming-soon.pdf

<sup>&</sup>lt;sup>2</sup> AQMD Air Monitoring Progress Update, https://arcg.is/eCDrb0

<sup>&</sup>lt;sup>3</sup> AQMD Mobile Monitoring Dashboard, https://www.aqmd.gov/nav/about/initiatives/environmental-justice/ab617-134/ab-617-community-air-monitoring/communities/elabhwc/elabhwc-mobile-monitoring-dashboard

<sup>&</sup>lt;sup>4</sup> Aclima ELABHWC Mobile Monitoring Report, https://ag.aclima.io/ca/elabhwc/area-overview



#### **Trucks**

#### Reduce Truck Idling / Incentives Outreach, ELAB-T2 / ELAB-T10







#### **Objective**

ELAB-T2: Engage in two outreach events within the span of implementation of this CERP to inform community members how to report idling trucks, and update the CSC

**ELAB-T10**: Encourage
Replacement of Older Polluting
Vehicles with Cleaner

Vehicles, including Zero Emission Vehicles

#### **Metrics**

ELAB-T2: (1) Plan outreach events; (2) Develop outreach materials; (3) 1st outreach event; (4) 2nd outreach event; (5) Two CSC updates

ELAB-T10: (1) Identify outreach events; (2) Participate in 10 outreach events (3) Update CSC

#### **Timeline**

Quarter 3, 2024

#### **Trucks**

#### Reduce Truck Idling / Incentives Outreach, ELAB-T2 / ELAB-T10

Two outreach events to inform community on how to file truck idling complaints

- Presented at Boyle Heights Neighborhood Council's Transportation & Environment Committee
- October 2020 & September 2021

Two incentive outreach events on replacing older, polluting vehicles

- Held five (5) workshops to seek community feedback on AB 617 Clean Technology Truck Loaner Program
- December 2021, January 2022, March 2022, February 2023, & June 2023

NOTE: This type of outreach is consistently performed by our Geographic Outreach staff on an on-going basis with a priority for AB 617 and environmental justice communities

## Completed CERP Objectives: Railyards

#### Air Quality Priorities:

- Railyards Rail Air Monitoring, Objective #: ELAB-5c-01
- Railyards Reduce Emissions from Railyards, Objective #: ELAB-5c-01



### **Air Quality Priority: Railyards**

## Railyards Air Monitoring, Objective #: ELAB-5c-01







#### **Objective**

- Conduct air measurements at railyards
- Update CSC

#### **Metrics**

- Identify locations and frequency to conduct monitoring
- Conduct monitoring
- Analyze results
- Four CSC updates

#### **Timeline**

Start:

3<sup>rd</sup> Quarter, 2019

Complete:

1<sup>st</sup> Quarter, 2024



### **Air Quality Priority: Railyards**

## Railyards Air Monitoring (ELAB-5c-01) Detailed Status Update

## Conduct air monitoring

- Comprehensive fixed site and mobile monitoring near and around railyards were completed by South Coast AQMD and its contractor, Aclima
- Mobile monitoring included measurements of diesel exhaust markers and air toxic metals

## Analyze results

- Elevated concentrations of diesel emission markers and some metals were found on roads near and downwind of railyards, but concentrations were typically lower than those observed on freeways
- Elevated levels could be due to trains, railyard equipment, and associated truck traffic

## Update the CSC

- Reports were published by South Coast AQMD<sup>1-3</sup> and Aclima<sup>4</sup>, publicly displaying the findings and were reported to the CSC during the August 2021 and November 2022 CSC meetings
- Additional updates were provided at the August 2019, October 2019, August 2020, November 2021, February 2022 CSC meetings



AQMD Railyards Progress Report, https://www.aqmd.gov/docs/default-source/ab-617-ab-134/camps/elabhwc-progress-reports/elabhwc-railyards---coming-soon.pdf

<sup>&</sup>lt;sup>2</sup> AQMD Air Monitoring Progress Update, https://arcg.is/eCDrb0

<sup>&</sup>lt;sup>3</sup> AQMD Mobile Monitoring Dashboard, https://www.aqmd.gov/nav/about/initiatives/environmental-justice/ab617-134/ab-617-community-air-monitoring/communities/elabhwc/elabhwc-mobile-monitoring-dashboard

<sup>&</sup>lt;sup>4</sup> Aclima ELABHWC Mobile Monitoring Report, https://ag.aclima.io/ca/elabhwc/area-overview



### **Air Quality Priority: Railyards**

#### Reduce Emissions from Railyards, Objective #: ELAB-5c-01







#### **Objective**

 Work with Railroads to replace diesel-fueled equipment with cleaner technologies through mobile source incentives and statewide mobile source regulations and update the CSC

#### **Metrics**

Identify mobile source incentives
Meet with Railroads to discuss incentives and

statewide regulations

- Implement incentive projects
- Update the CSC

#### **Timeline**

Start: April 1, 2020

Complete: September 6, 2024

#### Railyards

#### Reduce Emissions from Railyards (ELAB-5c-01) – Status Update

Identify mobile source incentives and meet with Railroad to discuss incentives

- Engaged BNSF Railway Company
- Carl Moyer Program funding for Locomotive replacement projects

Implement incentive projects

- \$17.3 million in funding to replace nine (9) line-haul locomotives
- Tier 4 engines
- 40.5 TPY NOx and 0.6 TPY PM in emission reductions

Update CSC

 August 2020 – updated provided at the quarterly CSC meeting

## Completed CERP Objectives: Metal Processing and Rendering Facilities

#### Air Quality Priorities:

- Metal Processing Facilities Metal Facility Records, Objective # ELABHWC-5d-01
- Rendering Facilities Rendering Facility Enforcement, Objective # ELABHWC-5e-01



## Air Quality Priority: Metal Processing Facilities

### Metal Facility Records, Objective # ELABHWC-5d-01







#### **Objective**

- Develop a list of metal processing facilities and their location in the community
- Make this data available to the public
- Update the CSC

#### **Metrics**

- Identify locations of metal processing facilities in the community
- Make this data available to the public

#### **Timeline**

Start:

1<sup>st</sup> Quarter, 2020

Complete: 2<sup>nd</sup> Quarter, 2022

#### **Metal Processing Facilities**

### Metal Facility Records (ELABHWC-5d-01)- Detailed Status Update

Identify metal processing facilities in the community, prepare list and share list with CSC, make available to the public

- In the August 2021 CSC meeting<sup>1</sup>, a presentation was given on the data visualization tools that contain the locations of metal processing facilities within the ELABHWC Community Air Monitoring webpage (Air Monitoring Progress Update Story Map)<sup>2</sup>
- An updated map of metal processing facilities and addresses was posted on the ELABHWC webpage<sup>3</sup> in April 2022

Update the CSC

 The list of metal processing facilities within the ELABHWC community was shared with the CSC in April 2022

<sup>&</sup>lt;sup>1</sup>ELABHWC August 2021 Q3 CSC Meeting https://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/east-la/presentation-aug26-2021.pdf

<sup>&</sup>lt;sup>2</sup> ELABHWC Community Air Monitoring webpage- Air Monitoring Progress Update: <a href="https://scagmd-online.maps.arcgis.com/apps/MapJournal/index.html?appid=e9498d40131547a5b7f87ae8da07e8d0">https://scagmd-online.maps.arcgis.com/apps/MapJournal/index.html?appid=e9498d40131547a5b7f87ae8da07e8d0</a>

<sup>&</sup>lt;sup>3</sup> ELABHWC Metal Processing Facilities: https://www.agmd.gov/docs/default-source/ab-617-ab-134/steering-committees/east-la/metal-processing-facilities.pdf

### Air Quality Priority: Rendering Facilities

Rendering Facility Enforcement, Objective #: ELABHWC-5e-01







#### **Objective**

- Continue response to odor complaints and update complainants on a timely basis
- Continue inspections to evaluate compliance with Rule 415 and provide inspection results to CSC
- Update the CSC

#### **Metrics**

- Continue response to odor complaints and update complainants on a timely basis
- Conduct facility
   inspections to evaluate
   compliance with Rule 415
   and follow-up with
   enforcement action,
   where appropriate

#### **Timeline**

Start:

3<sup>rd</sup> Quarter, 2019

Complete:

2<sup>nd</sup> Quarter, 2024

### **Rendering Facilities**

## Rendering Facility Enforcement (ELABHWC-5e-01) Detailed Status Update

## Compile Odor Complaints

- Since 2019, over 1,200 complaints have been reported within the ELABHWC area alleging odors associated with rendering operations
- Over 500 complaints reported in 2021
- As of April 24, 2024, 12 complaints have been received this year

Compile compliance information for Rule 402 and 415; Compile inspection results

- Eight (8) Notices of Violation were issued to Baker Commodities Inc for Rule 415-Odors from Rendering Facilities violations
- One (1) Notice of Violation was issued to Smithfield Packaged Meats Corp for Rule 402-*Nuisance*.
- Inspections and other field operations conducted within the past year

#### Update CSC

• South Coast AQMD provided an update during the December 2020<sup>1</sup>, May 2022<sup>2</sup> and May 2024 CSC meetings

<sup>&</sup>lt;sup>1</sup> ELABHWC December 2020 Q4 CSC Meeting: <a href="https://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/east-la/meeting-presentation-dec-8-2020.pdf">https://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/east-la/meeting-presentation-dec-8-2020.pdf</a>
<sup>2</sup> ELABHWC May 2022 Q2 CSC Meeting: <a href="https://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/east-la/presentation-may26-2022.pdf">https://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/east-la/presentation-may26-2022.pdf</a>

## Completed CERP Objectives: **Exposure Reduction**

#### Air Quality Priorities:

- Exposure Reduction Outreach AQ Information / CARE & WHAM, ELAB-E2 / ELAB-E4
- Exposure Reduction School Air Monitoring, Objective #: ELAB-5g-01
- Exposure Reduction Reduce Exposure to Harmful Particulate Matter Homes, ELABHWC-5g-03



## **Exposure Reduction**

#### Outreach - AQ Information / CARE & WHAM, ELAB-E2 / ELAB-E4







#### **Objective**

ELAB-E2: Participate in at least two public outreach events (e.g., health fair, Earth Week event) at schools or childcare centers to provide information relating to air quality and reducing exposure

**ELAB-E4**: Implement EJCP CARE (CAPES) and WHAM programs in at least two schools, with the possibility of continuing for up to three years

#### **Metrics**

ELAB-E2 (1) Identify
outreach events to
participate in; (2) Participate
in 1st outreach event; (3)
Participate in second
outreach event; (4) Update
CSC

**ELAB-E4**: 1) Identify two schools to conduct CARE and WHAM; (2) Year 1; (3) Year 2; (4) Year 3; (5) Update CSC

#### **Timeline**

Quarter 3, 2024 / Quarter 1, 2023

## **Exposure Reduction**

## Outreach – AQ Information / CARE & WHAM, ELAB-E2 / ELAB-E4

Participate in at least two public outreach events (e.g., health fair, Earth Week event) at schools or childcare centers to provide information relating to air quality and reducing exposure

 South Coast AQMD participates in community and government meetings/events in ELABHWC to provide information on air quality, advisories, sensitive receptors and other information, including how to file complaints, how to use air quality index, and the mobile App

Implement EJCP CARE (CAPES) and WHAM programs in at least two schools, with the possibility of continuing for up to three years

- CAPES and WHAM are prioritized for elementary, middle and high schools in AB 617 communities
- From 2019 to 2023, CAPES and WHAM have reached over 58,000 students

NOTE: This type of outreach is consistently performed by our Geographic Outreach staff on an on-going basis with a priority for AB 617 and environmental justice communities



# **Air Quality Priority: Exposure Reduction**

# School Air Monitoring, Objective #: ELAB-5g-01







#### **Objective**

- Install air monitoring equipment at schools, childcare centers, libraries, and community centers prioritized by CSC
- Update CSC

#### **Metrics**

- Identify locations to install monitoring equipment
- Conduct air monitoring
- Compile and analyze data
- Update CSC

#### **Timeline**

Start:

3<sup>rd</sup> Quarter, 2019

Complete:

4<sup>th</sup> Quarter, 2022



## **Air Quality Priority: Exposure Reduction**

# School Air Monitoring (ELAB-5g-01) Detailed Status Update

# Conduct air monitoring

- Comprehensive fixed site and mobile monitoring near and around schools were completed by South Coast AQMD and its contractor, Aclima
- Continuous measurements were performed at Resurrection Church station to track concentration trends for comparison

# Analyze results

• Elevated concentrations of diesel emission markers were observed on freeways and major roadways near railyards and some warehouses, meaning sensitive receptors close to these areas may experience higher levels of air pollution

# Update the CSC

- Reports were published by South Coast AQMD<sup>1-3</sup> and Aclima<sup>4</sup>, publicly displaying the findings and were reported to the CSC during the August 2021 and November 2022 CSC meetings
- Additional updates were provided at the August 2020, August 2021, November 2021, February 2022, and November 2022 CSC meetings



<sup>&</sup>lt;sup>1</sup> AQMD Sensitive Receptors Progress Report, https://www.aqmd.gov/docs/default-source/ab-617-ab-134/camps/elabhwc-progress-reports/elabhwc-sensitive-receptors---coming-soon.pdf

<sup>&</sup>lt;sup>2</sup> AQMD Air Monitoring Progress Update, https://arcg.is/eCDrb0

<sup>&</sup>lt;sup>3</sup> AQMD Mobile Monitoring Dashboard, https://www.aqmd.gov/nav/about/initiatives/environmental-justice/ab617-134/ab-617-community-air-monitoring/communities/elabhwc/elabhwc-mobile-monitoring-dashboard

<sup>&</sup>lt;sup>4</sup> Aclima ELABHWC Mobile Monitoring Report, https://ag.aclima.io/ca/elabhwc/area-overview



# **ELABHWC Air Quality Priority: Exposure Reduction**

Reduce Exposure to Harmful Particulate Matter Homes, ELABHWC-5g-03







#### **Objective**

Partner with appropriate entities to determine new or existing programs that can provide home filtration systems and update the CSC

#### **Metrics**

2. Work with CSC to identify and prioritize locations,

Secure funding,

- 3. Implement air filtration,
- 4. Provide CSC updates

#### **Timeline**

Start:

2<sup>nd</sup> Quarter, 2020

Complete:

3<sup>rd</sup> Quarter, 2024

# **ELABHWC Air Quality Priority: Exposure Reduction**

### Reduce Exposure to Harmful Particulate Matter at Homes, ELABHWC-5g-03

#### Secure funding

• April 2021, staff worked with the CSC to prioritize \$1.8 million from the Year 3 CAPP Incentive Funds for a Residential Air Filtration Program

# Work with the CSC to identify and prioritize locations

- May and August 2022, staff held two (2) CSC workshops to develop a Residential Air Filtration Program and identify criteria to prioritize eligible residences
- The CSC opted to prioritize residences closest to DPM sources (e.g., residences within 500 ft. of freeways and rail operations) then offer first come, first served

#### Implement air filtration

- November 2022, South Coast AQMD Board approved the Residential Air Filtration Program and requested vendor proposals
- March 2024, the Residential Air Filtration Program opened and will remain open until program funds are exhausted\*

#### Provide CSC updates

- Staff provided eight (8) CSC updates throughout the development and implementation of the Residential Air Filtration Program
- Staff participated in six (6) air filtration community outreach events and will continue outreach with the CSC until program funds are exhausted

<sup>\*</sup>Eligible residents can apply to the Residential Air Filtration Program at:

# Completed CERP Objectives: General Industrial Facilities

#### Air Quality Priorities:

- General Concerns About Industrial Facilities Accessibility to Facility Information, Objective # ELABHWC 5H-01
- General Industrial Facilities Complaint Reporting /Air Quality Complaint Training, ELAB-5h-02 / ELAB-5h-04



#### Air Quality Priority: General Concerns About Industrial Facilities

#### Accessibility to Facility Information, Objective # ELABHWC 5H-01



# **~**



#### **Objective**

- Make improvements to the FIND tool to address community requests.
- Conduct outreach to the community regarding the FIND tool.

#### **Metrics**

- Gather community input on possible enhancements to the FIND tool.
- Implement enhancements to the FIND tool.
- Update the CSC

#### **Timeline**

Start:

3<sup>rd</sup> Quarter, 2019

Complete:

2<sup>nd</sup> Quarter, 2021

#### **General Concerns About Industrial Facilities**

## Accessibility to Facility Information (ELABHWC 5H-01)

Gather community input on possible enhancements to the FIND tool.

- FIND Demonstration at July 2019 CSC meeting #8.
- FIND Demonstration to Boyle Heights Neighborhood Council, Transportation & **Environment Committee**
- FIND Demonstration to Young Leaders Advisory Council (YLAC), January 2021<sup>2</sup>

#### Implement Enhancements to the FIND tool

- Development of new FIND map completed in May 2021, based on community feedback
- http://www.agmd.gov/findmap

#### Update the CSC

- Demonstration of FIND updates at May 2021 CSC meeting.
- New FIND map moved into production in June 2021

<sup>&</sup>lt;sup>1</sup> ELABHWC July 25, 2019 CSC Meeting Presentation, https://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/east-la/presentation-july25-2019english.pdf?sfvrsn=14

<sup>&</sup>lt;sup>2</sup> YLAC January 20, 2021 Meeting Presentation, <a href="https://www.agmd.gov/docs/default-source/Agendas/young-leaders/2021-ylac-agenda-january-20.pdf?sfvrsn=6">https://www.agmd.gov/docs/default-source/Agendas/young-leaders/2021-ylac-agenda-january-20.pdf?sfvrsn=6</a> <sup>3</sup> ELABHWC May 27, 2021 CSC Meeting Presentation, https://www.agmd.gov/docs/default-source/ab-617-ab-134/steering-committees/east-la/presentation-may 27-



#### **General Industrial Facilities**

Complaint Reporting / Air Quality Complaint Training, ELAB-5h-02 / ELAB-5h-04







#### **Objective**

ELAB-5h-02: Work with CSC to identify community partners that would benefit from education on how to file an air quality complaint using variety of methods, hold two outreach events to provide information and training on how to file a complaint, and update the CSC

**ELAB-5h-04**: Engage in at least 2 outreach events in this community to provide information and training on how to file air quality complaints by phone, web, or mobile app and is to include information about rules that apply to waste transfer stations

#### **Metrics**

ELAB-5h-02: (1) Identify community partners; (2) Develop material on how to file a complaint; (3) Hold two outreach events; (4) Update CSC

ELAB-5h-04: (1) Identify community partners; (2) Develop material on how to file a complaint; (3) Hold two outreach events; (4) Update CSC

#### **Timeline**

Quarter 3, 2024

#### **General Industrial Facilities**

# Outreach on Air Quality Complaints / Air Quality Complaint Training, ELAB-5h-02 / ELAB-5h-04

Outreach on Air Quality Complaints and Training

- Outreach on how to file air quality complaints both via the phone and online was conducted at the Boyle Heights Neighborhood Council's Transportation & Environment Committee Meetings
- October 2020 & September 2021

NOTE: This type of outreach is consistently performed by our Geographic Outreach staff on an on-going basis with a priority for AB 617 and environmental justice communities

# NEXT STEPS / FUTURE AGENDA ITEMS

#### Future Announcements

- Newsletters or emails
- Continue CERP implementation

#### Future Meeting

- All CSC Meeting (in-person)
  - Saturday, August 24, 2024
- Agenda Topics
  - ☐ What would you like to hear about?





# 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-committeeinterest-form.pdf?sfvrsn=34
- ☐ Send CSC Interest Form or Questions to /

  Envíe el Formulario de Interés del CSC o Preguntas a:

  ab6 | 7comments@aqmd.gov or 909.396.2250



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# **Public Comments**