

# QUARTERLY 2023 CSC MEETING #4

EAST LOS ANGELES, BOYLE HEIGHTS,  
WEST COMMERCE

OCTOBER 5, 2023

Bernard Tolliver  
Senior Public Affairs Specialist



# AGENDA



- CSC Member Updates & Announcements
- CERP Updates:
  - Residential Air Filtration Program
  - Private School Air Filtration Program
  - Truck Routes Identification Activity
  - Potential Railroad Memorandum of Understanding
- CAMP Update

# ELA, BH, WC, CSC 2023

## Member Updates





# **Updates on Statewide Strategy (Blueprint 2.0)**

East Los Angeles, Boyle Heights, West Commerce Community Steering Committee Meeting  
October 05, 2023

# Blueprint 2.0 Development Timeline

Summer 2022 through October 2023



# For further inquiries please contact:

CARB Liaison for [ELABHWC](#) & [SELA](#) communities:

*Adri Hernandez*

[Office of Community Air Protection](#)

Email: [adrianna.hernandez@arb.ca.gov](mailto:adrianna.hernandez@arb.ca.gov)

Phone: (951) 542-3490 [M-Th]



Drive Clean: <https://driveclean.ca.gov/>

# COMMUNITY LIAISON

## EAST LOS ANGELES, BOYLE HEIGHTS, WEST COMMERCE

<http://www.aqmd.gov/ab617/elabhwc>

**Bernard Tolliver**

Sr. Public Affairs Specialist

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

(909) 396-2029

**General AB 617 inquiries:**

[ab617@aqmd.gov](mailto:ab617@aqmd.gov)



# CERP IMPLEMENTATION UPDATE

4<sup>TH</sup> QUARTER 2023

East Los Angeles, Boyle Heights, West Commerce  
October 5, 2023

Nish Krishnamurthy, Ph.D.  
Air Quality Specialist

## 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

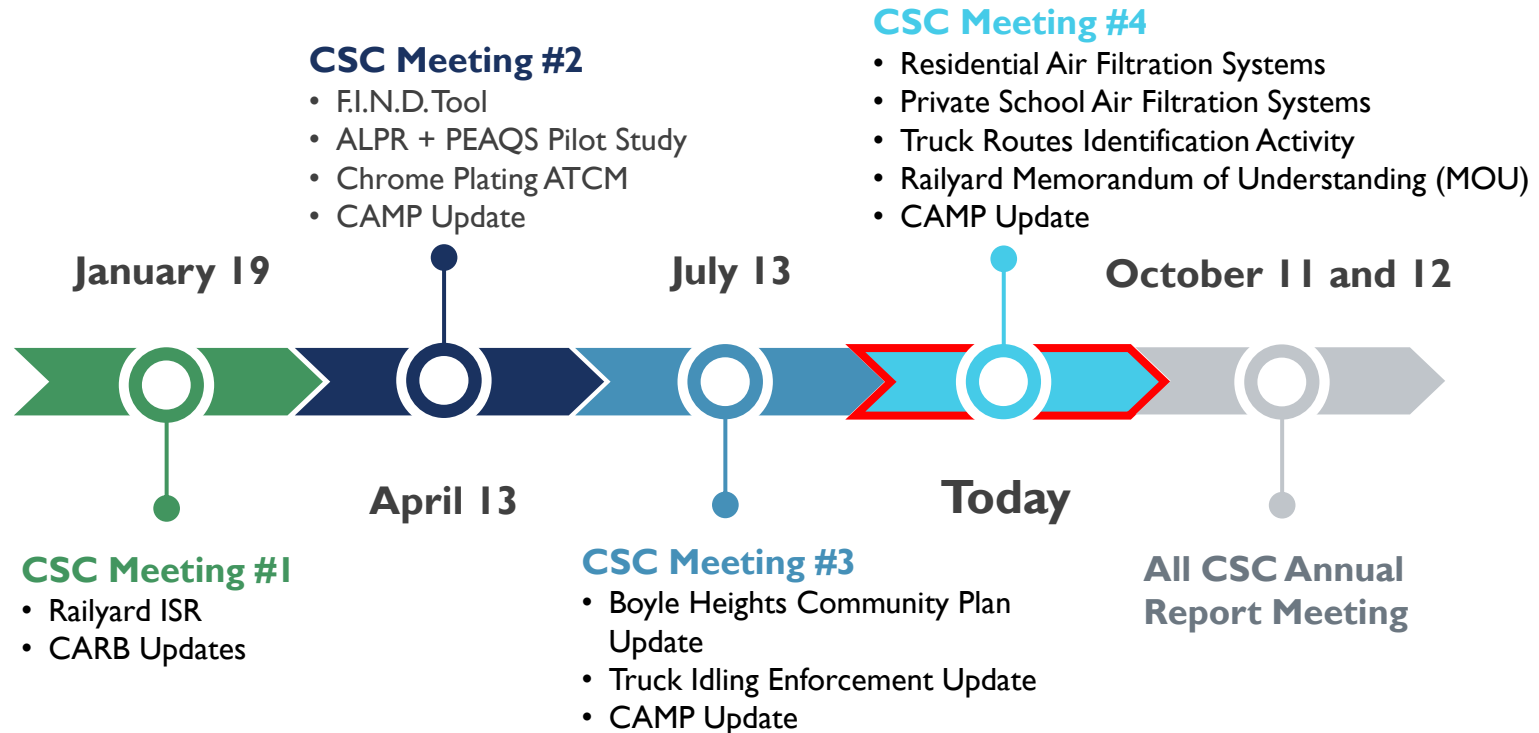
September 2019  
Final

SOUTH COAST  
AIR QUALITY MANAGEMENT DISTRICT





# 2023 ELABHWC CSC MEETING TIMELINE





## EXPOSURE REDUCTION AT SENSITIVE SITES





## RESIDENTIAL AIR FILTRATION PROGRAM



## RESIDENTIAL AIR FILTRATION PROGRAM UPDATE

East Los Angeles, Boyle Heights, West Commerce

October 5, 2023

---

Frances Maes  
Air Quality Specialist

## ACTUALIZACIÓN DEL PROGRAMA DE FILTRACIÓN DE AIRE RESIDENCIAL

East Los Angeles, Boyle Heights, West Commerce

5 de octubre de 2023

---

Frances Maes  
Especialista en Calidad de Aire



## BACKGROUND



CERP goal to reduce exposure to harmful air pollutants (e.g., diesel Particulate Matter or DPM)



El objetivo del CERP es reducir la exposición a contaminantes atmosféricos nocivos (p. ej., materia particulada de diésel o DPM)



Deliver High Efficiency Particulate Air (HEPA) filters to residents within ELABHWC Community



Entregar filtros de partículas de aire de alta eficiencia (HEPA) a los residentes de la comunidad ELABHWC



CSC allocated \$1.6M for these incentives



Comité Directivo Comunitario destinó \$1.6M para estos incentivos

# PROGRAM UPDATE

## Timeline

### 2<sup>nd</sup> Quarter 2022

- Working Team Meeting
- CSC update
- Project Plan approved by CARB

### 3<sup>rd</sup> Quarter 2022

- Project Workshop

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

- CSC Update
- Released Request for Proposals (RFP)
- Developed Program Announcement (i.e., program application and guidelines)

### 2<sup>nd</sup> Quarter 2023

- CSC update
- Program implementation

# ACTUALIZACIÓN DEL PROGRAMA

## línea de tiempo

### Segundo trimestre 2022

- Reunión del equipo de trabajo
- Actualización del CSC
- Plan de proyecto aprobado por CARB

### Tercer trimestre 2022

- Taller de proyectos

### Cuarto trimestre 2022

- Actualización del CSC
- Solicitud de propuestas publicada (RFP)
- Desarrollo del anuncio del programa (es decir, solicitud y pautas del programa)

### Segundo trimestre 2023

- Actualización del CSC
- Implementación de programa

# PROGRAM IMPLEMENTATION

## Program Development

- Release RFP to solicit vendors
- Vendor and unit evaluations
- Equipment testing

## Contract Development

- Selection of five vendors
- Identify priority areas

## Application Development

- Online application
- Automated notifications
- Website development
- Available in English and Spanish

## Program Rollout

- Outreach Materials – Flyer, Quick Start Guide, Unit Comparison Guide
- Application Workshop

# IMPLEMENTACIÓN DE PROGRAMA

## desarrollo del programa

- publicar RFP para solicitar proveedores
- evaluaciones de proveedores y unidades
- pruebas de equipos

## desarrollo de contratos

- selección de cinco proveedores
- identificar áreas prioritarias

## desarrollo de aplicaciones

- aplicaciones en línea
- notificaciones automatizadas
- mantenimiento del sitio web
- disponible en inglés y español

## lanzamiento del programa

- materiales de divulgación: folleto, guía de inicio rápido, guía de comparación de unidades
- taller de aplicación

# APPLICANT ELIGIBILITY AND CRITERIA

# ELEGIBILIDAD DEL SOLICITANTE Y CRITERIOS

## Eligibility



- Must reside within ELABHWC
- 30-day priority for residents closer to DPM sources
- First come, first served after initial 30-day period

## Elegibilidad



- Debe residir dentro ELABHWC
- Prioridad de 30 días para los residentes más cercanos a las fuentes de DPM
- Por orden de llegada después del período inicial de 30 días

## Application



- In English and Spanish
- Confirm address in ELABHWC (e.g., utility bill)
- Models available for various room sizes up to 644 sq. ft.

## Solicitud



- En inglés y español
- Confirmar dirección en ELABHWC (por ejemplo, factura de servicios públicos)
- Modelos disponibles para varios tamaños de habitaciones hasta 644 pies cuadrados.

## Approved Applicants



- Receive at least one air filtration unit and 3-year supply of filter replacements
- Customer support and a 2-year warranty

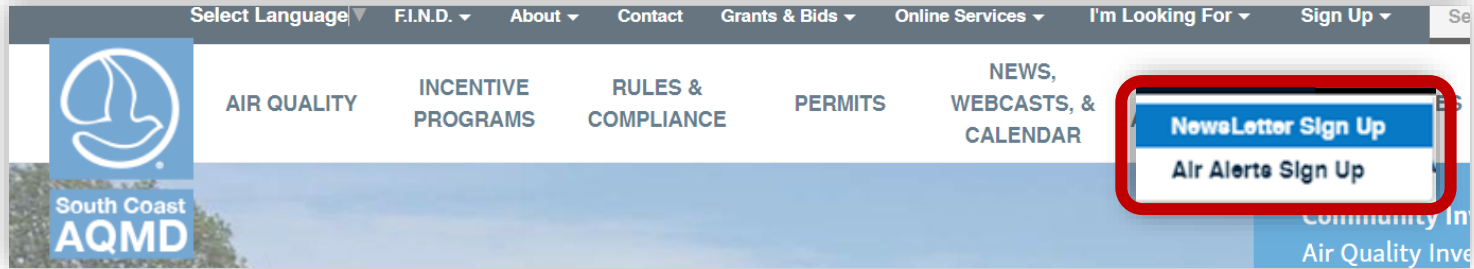
## Solicitantes aprobados



- Recibirá al menos una unidad de filtración de aire y un suministro de reemplazo de filtros para 3 años
- Atención al cliente y garantía de 2 años

## MORE INFO: NEWSLETTER

## MÁS INFORMACIÓN: BOLETÍN



- [www.aqmd.gov](http://www.aqmd.gov) → Sign up → Newsletter
- [www.aqmd.gov](http://www.aqmd.gov) → Inscribirse → Boletín



## MORE INFO: NEWSLETTER

## MÁS INFORMACIÓN: BOLETÍN

Select Language | F.I.N.D. | About | Contact | Grants & Bids | Online Services | I'm Looking For | Sign Up | Search

AIR QUALITY | INCENTIVE | RULES & PERMITS | NEWS, WEBCASTS, & TECHNOLOGY | **NewsLetter Sign Up**

### Incentive Programs:

- AB 617 Clean Truck Incentives**  
Updates on funding available for truck owners and operators to try zero-emission technology at a low cost to determine the suitability of these technologies without committing to a full-scale truck purchase. The program reduces emissions in participating AB 617 Communities ([More Information](#))
- AB 617 Residential Air Filtration Incentives**  
Updates on funding available for residential air filtration units to reduce exposure to particulate matter in AB 617 Communities ([More Information](#))
- Carl Meyer Program**  
Updates on the grant program for replacement of older heavy-duty diesels

- [www.aqmd.gov](http://www.aqmd.gov) → Sign up → Newsletter → Incentive Programs → AB 617 RAF
- [www.aqmd.gov](http://www.aqmd.gov) → Inscribirse → Boletín → Programas de incentivos → filtración de aire residencial

## MORE INFO: NEWSLETTER

## MÁS INFORMACIÓN: BOLETÍN

The screenshot shows the AQMD website navigation menu with the following items: Select Language, F.I.N.D., About, Contact, Grants & Bids, Online Services, I'm Looking For, Sign Up, and Search. The 'Sign Up' dropdown menu is open, showing 'Newsletter Sign Up' and 'Air Alerts Sign Up'. A red box highlights the 'Newsletter Sign Up' option. Below the menu, the 'Incentive Programs' section is visible, listing three programs:

- AB 617 Clean Truck Incentives**  
Updates on funding available for truck owners and operators to try zero-emission technology at a low cost to determine the suitability of these technologies without committing to a full-scale truck purchase. The program reduces emissions in participating AB 617 Communities ([More Information](#))
- AB 617 Residential Air Filtration Incentives**  
Updates on funding available for residential air filtration units to reduce exposure to particulate matter in AB 617 Communities ([More Information](#))
- Carl Meyer Program**  
Updates on the grant program for replacement of older heavy-duty diesel...

A red arrow points from the 'AB 617 Residential Air Filtration Incentives' program to a 'Subscribe' button. Below the 'Subscribe' button is a 'Manage Subscriptions' link.

- [www.aqmd.gov](http://www.aqmd.gov) → Sign up → Newsletter → Incentive Programs → AB 617 RAF → Subscribe
- [www.aqmd.gov](http://www.aqmd.gov) → Inscribirse → Boletín → Programas de incentivos → filtración de aire residencial → Suscribir

## NEXT STEPS

Fall  
2023

- Finalize contracts with vendors to supply air filtration units

Winter  
2023

- Launch application portal on South Coast AQMD website
- For updates please visit: [www.aqmd.gov/RAF](http://www.aqmd.gov/RAF)

## PRÓXIMOS PASOS

Otoño  
2023

- Finalizar contratos con proveedores para proporcionar unidades de filtración de aire

Invierno  
2023

- Inicie el portal de aplicaciones en el sitio web de South Coast AQMD.
- Para obtener actualizaciones, visite: [www.aqmd.gov/RAF](http://www.aqmd.gov/RAF)

## QUESTIONS / COMMENTS?



For additional information visit:

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

or email:

[617airfiltration@aqmd.gov](mailto:617airfiltration@aqmd.gov)

## ¿PREGUNTAS / COMENTARIOS?



para información adicional visite:

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

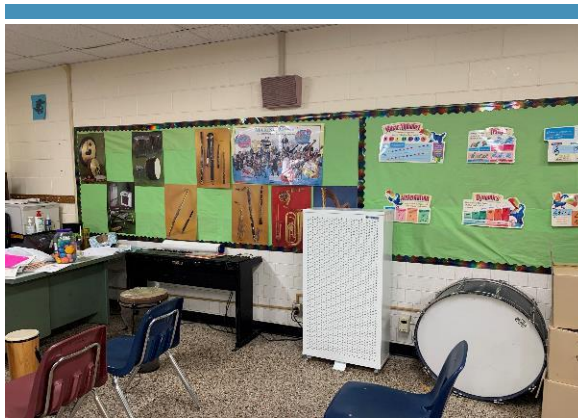
o enviar correo electrónico:

[617airfiltration@aqmd.gov](mailto:617airfiltration@aqmd.gov)

# RESIDENTIAL AND SCHOOL AIR FILTRATION SYSTEMS – BACKGROUND

- Chapter 5g – Exposure Reduction at Sensitive Sites, Actions 2 and 3\*
  - **Action:** Reducing exposure to harmful air pollutants at schools and homes
  - **Goal:** Install air filtration systems at schools and homes
- **Objective**
  - Provide updates on both the Residential and Private School Air Filtration System Programs incentive projects





# PRIVATE SCHOOL AIR FILTRATION PROGRAM

Program Update  
October 5, 2023

---

Liliana Garcia  
Assistant Air Quality Specialist

# PROGRAMA DE FILTRACIÓN DE AIRE DE ESCUELAS PRIVADAS

Actualización del Programa  
Octubre 5, 2023

---

Liliana Garcia  
Asistente de Especialista en Calidad de Aire



## PROGRAM OVERVIEW

### AB 617 Private School Air Filtration Program



- CERP goal to:
  - Reduce exposure to harmful air pollutants, and
  - Install air filtration units



- Staff worked with CARB to identify Supplemental Environmental Project (SEP) funds for private schools
- Public school air filtration program under development with LAUSD



- \$1,275,000 available from Albertsons SEP

## RESUMEN DEL PROGRAMA

### Programa de Filtración de Aire de Escuelas Privadas AB 617



- Objetivo del CERP es:
  - Reducir la exposición a contaminantes nocivos del aire, y
  - Instalar unidades de filtración de aire



- El personal trabajó con CARB para identificar fondos del Proyecto Ambiental Suplementario (SEP) para escuelas privadas
- Programa para escuelas públicas en desarrollo con LAUSD



- \$1,275,000 disponible en Albertsons SEP

## Background

### Program Announcement

- Released Program Announcement in May 2022
- Application period closed September 8, 2022
- 204 applications received

### Application Evaluation

- Staff evaluation of applications
- Development and execution of contracts
- Approved 184 applications

### Project Implementation

- Vendors actively working to deliver over 1,000 air filtration units to all AB617 communities
- Vendors expect to complete deliveries by end of 2024

## Antecedentes

### Anuncio del programa

- Anuncio del programa publicado en mayo de 2022
- Plazo de solicitud cerró el 8 de septiembre de 2022
- 204 solicitudes recibidas

### Evaluación de aplicaciones

- Evaluación de las solicitudes por parte del personal
- Desarrollo y ejecución de contratos
- 184 solicitudes aprobadas

### Implementación del proyecto

- Proveedores trabajando activamente para entregar más de 1,000 unidades de filtración de aire
- Los proveedores esperan completar las entregas para fines de 2024



## Applicant Eligibility and Benefits

### Eligibility

- Must be a licensed childcare facility or school, and
- Located within an AB 617 Community

### Benefits



- Provides one or more High Efficiency Particulate Filters (HEPA) per school
- 5 years of filter replacements
- Reduces school children and educator exposure to particulate matter, (PM) including diesel PM
- Reduces the risk of exposure and spread of Covid-19

## Elegibilidad y Beneficios del Solicitante

### Elegibilidad

- Debe ser un centro de cuidado infantil o escuela con licencia, y
- Ubicado dentro de una comunidad AB 617

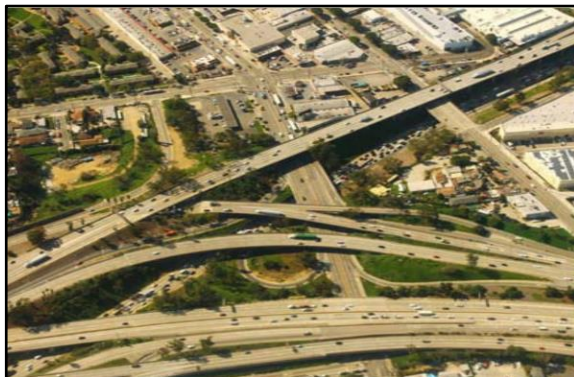
### Beneficios



- Proporciona uno o más filtros de partículas de alta eficiencia (HEPA) por escuela
- 5 años de reemplazo de filtros
- Reducir la exposición de los escolares y educadores a las materias en partículas (PM), incluido materia particulada de diésel
- Reduce el riesgo de exposición y propagación del Covid-19

## East Los Angeles, Boyle Heights, West Commerce

- Details:
  - 36 Schools/Daycare Facilities approved to receive air filtration units and filters
  - 160 air filtration units and 5 years of filters
  - Around 2,500 students & teachers will benefit from this program



## East Los Angeles, Boyle Heights, West Commerce

- Detalles:
  - 36 escuelas/guarderías aprobadas para recibir unidades de filtración de aire y filtros
  - 160 unidades de filtración de aire y 5 años de filtros
  - Alrededor de 2,500 estudiantes y profesores beneficiarán de este programa

## Next Steps



Contractors actively delivering and installing air filtration units and 5 years of filters to each site



Quarterly reports due to CARB through end of 2028



Continue working with CARB to identify SEPs to reduce exposure to harmful air pollutants at schools, childcare centers, libraries and community centers

## Próximos Pasos



Los contratistas están entregando e instalando activamente unidades de filtración de aire y 5 años de filtros en cada ubicación



Informes trimestrales debido a CARB hasta finales de 2028



Continuar trabajando con CARB para identificar SEPs para reducir la exposición a contaminantes nocivos del aire en escuelas, guarderías, bibliotecas y centros comunitarios

QUESTIONS / COMMENTS?

¿PREGUNTAS / COMENTARIOS?

Email



[617airfiltration@aqmd.gov](mailto:617airfiltration@aqmd.gov)

Correo electrónico



[617airfiltration@aqmd.gov](mailto:617airfiltration@aqmd.gov)



# DISCUSSION





## NEIGHBORHOOD AND FREEWAY TRAFFIC FROM TRUCKS

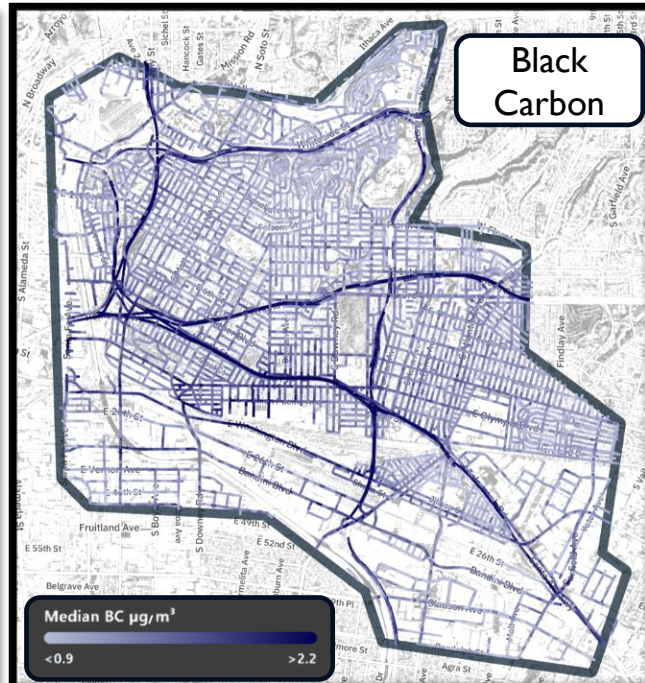
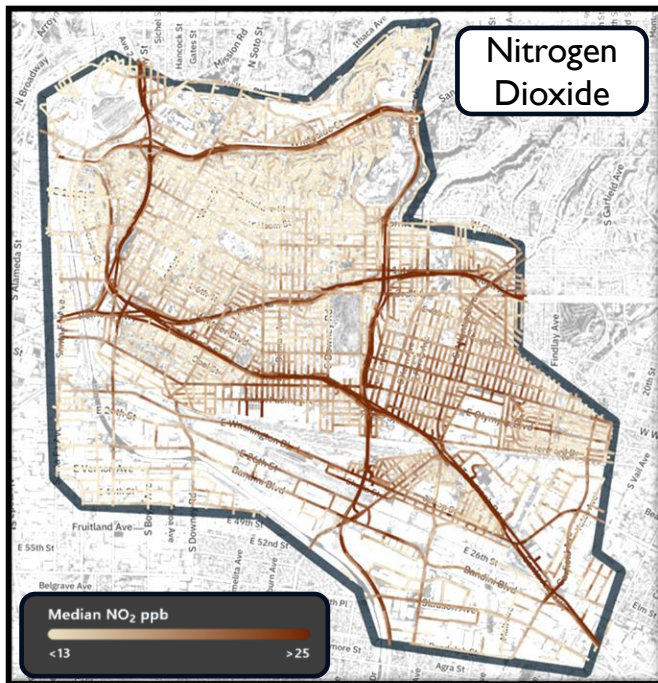
## TRUCK ROUTES – BACKGROUND

- Chapter 5b – Neighborhood and Freeway Traffic from Trucks, Action 2\*
  - **Action:** Reduce emissions and/or exposure from heavy-duty trucks
  - **Goal:** Work with the city or the county to evaluate potential designated truck routes
- **Objective**
  - Gather CSC input on neighborhood corridors that would benefit from truck restrictions





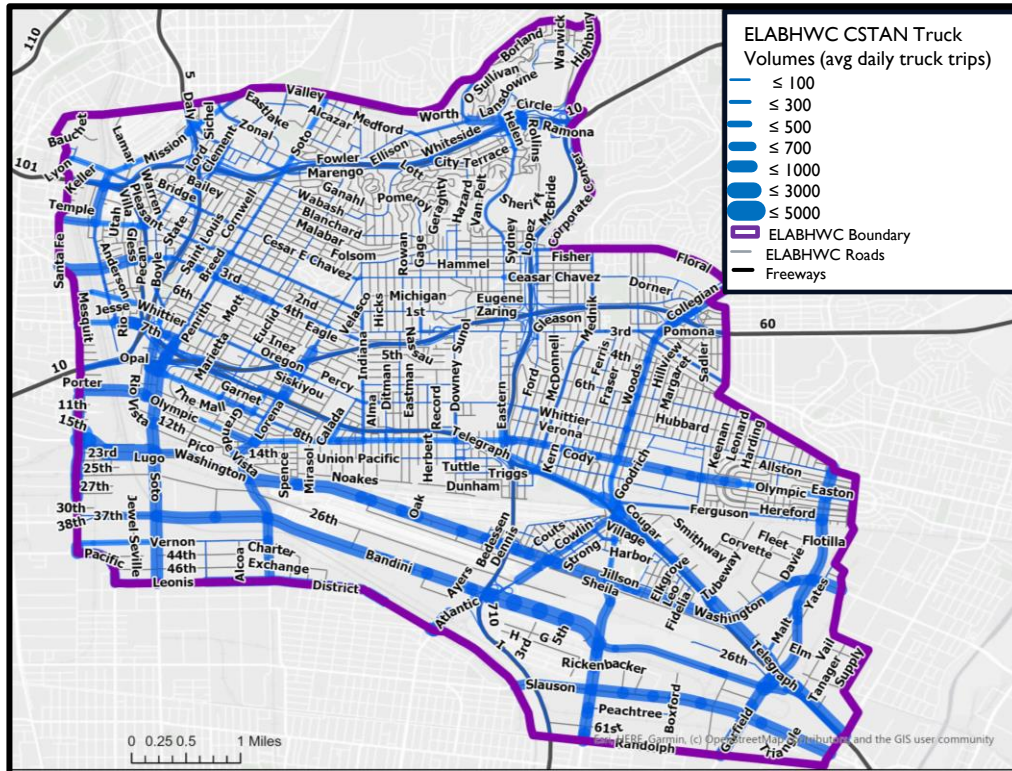
# POLLUTANTS OF CONCERN



- Nitrogen dioxide (NO<sub>2</sub>) and black carbon (BC) are pollutants associated with emissions from heavy-duty trucks



# TRUCK TRAFFIC IN ELABHWC\*



- Corridors with higher levels of truck traffic correspond to locations with elevated levels of NO<sub>2</sub> and BC

\* Truck traffic information based on Los Angeles County Metropolitan Transportation Authority's (LA Metro) 2015 Countywide Strategic Truck Arterial Network (CSTAN) study

# LIMITATIONS

## South Coast AQMD does not have:

- Land use jurisdiction
- Authority to require transportation agencies (e.g., Los Angeles Department of Transportation, Los Angeles County Public Works) to implement recommendations
- Truck route expertise

## Establishing truck routes is challenging because:

- Requires multiple agencies and jurisdictions
- Study to identify routes is costly and technically complex

# CSC FEEDBACK ON TRUCK ROUTE RESTRICTIONS

## Purpose of feedback:

- Identify *neighborhood streets* in ELABHWC which may benefit from restricting truck access

## How this information will be used:

- CSC input will help identify locations for potential truck restrictions as suggestions to relevant agencies

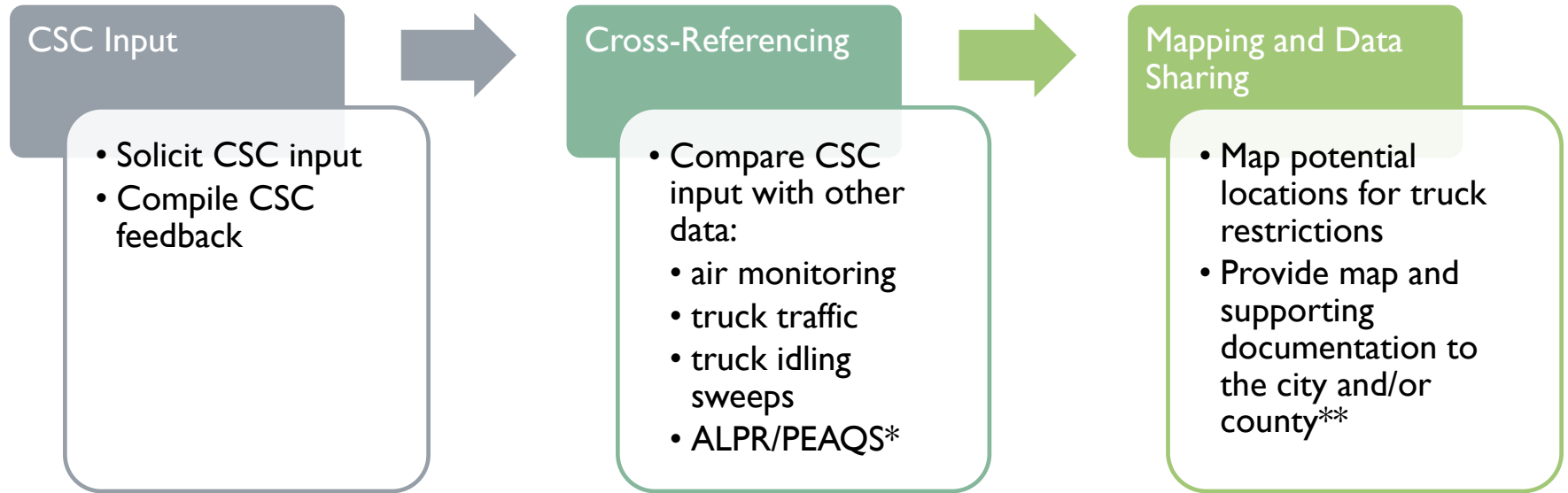
## How to provide input:

- Email
- Zoom chat
- Verbally

## Sample Feedback

Location (intersection, city block, address, etc.)	Comments
Euclid Ave. between Whittier Blvd. and Guirado St. in Boyle Heights	Truck traffic through residential neighborhood and near elementary school
Clea Ave. between Whittier Blvd. and 6 <sup>th</sup> St. in East LA	Trucks exiting Whittier Blvd. cutting through a residential neighborhood to reach 6 <sup>th</sup> St.

# NEXT STEPS



\* Automated License Plate Reader / Portable Emissions AcQuisition System

\*\* Submission of maps by South Coast AQMD to other agencies does not guarantee that truck route restrictions will be implemented

# SOUTH COAST AQMD CONTACTS

## Community Air Programs

Bernard Tolliver  
Senior Public Affairs Specialist  
(909) 396-2039 / [btolliver@aqmd.gov](mailto:btolliver@aqmd.gov)

Nish Krishnamurthy  
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/nav/about/initiatives/environmental-justice/ab617-134/east-la>





## RAILYARDS

## RAILYARDS – BACKGROUND

- Chapter 5c – Railyards, Action 1\*
  - **Action:** Reducing emissions from railyards
  - **Goal:** Provide updates to the CSC on measures being pursued by South Coast AQMD
- **Objective**
  - Provide an update on the Proposed Railyard Memorandum of Understanding (MOU)

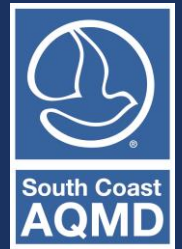






# CAMP IMPLEMENTATION UPDATE

PAYAM PAKBIN, Ph.D.  
ATMOSPHERIC  
MEASUREMENTS MANAGER





# 2019-2023 CAMP Highlights

## Q2 2019

- CAMP implementation began
- Mobile surveys for diesel exhaust began

## Q1 2020

Metals monitoring at Resurrection Church began

## Q1 2021

Mobile surveys for gaseous pollutants began

## Q4 2022

Final report by Aclima, Inc. was presented to CSC

## Q2 2023

Published video tutorials for data dashboards

2019

2020

2021

2022

2023

## Q3 2019

- Air monitoring station established at Resurrection Church to provide real-time air quality data

## Q3 2020

Progress reports published online for each AQ priority

## Q3 2021

- Aclima, Inc. (contractor) conducted 3 months of intensive mobile monitoring
- Mobile monitoring for metals began
- Interactive progress report published for all AQ priorities

## Q3 2023

Mobile monitoring for metals ended

---

# 2019-2023 CAMP Highlights

Comprehensive mobile monitoring surveys conducted by South Coast AQMD and contractors

Fixed monitoring at two sites, including a new AB 617 monitoring site at Resurrection Church

# FIXED AIR MONITORING

WHY DO WE DO  
BASELINE  
MEASUREMENTS?

- To provide:
  - information about general air quality conditions
  - real-time hourly air pollution levels
- To allow:
  - comparison with air pollution levels in other communities and with health benchmarks, when applicable
  - assessment of how air pollution levels change over time
- To support:
  - mobile monitoring survey activities



# AB 617 AIR MONITORING STATION RESURRECTION CHURCH

Extensive monitoring  
conducted from July  
2019 until December  
2023





Some of the  
measurements will  
continue at Resurrection  
Church including:

PM2.5 and PM10  
NO2  
Ozone  
Black Carbon



# AB 617 AIR MONITORING PAGE FOR ELABHWC COMMUNITY



<http://www.aqmd.gov/ab617/monitoring/elabhw>

Access to real-time air monitoring data

Interactive data summaries to visualize, compare and access air measurement data

Aeroqual (AQY) Sensor Data Dashboard

Video Tutorials

User Survey

Interactive air monitoring progress update

Comprehensive progress reports on air monitoring activities

Community Air Monitoring Plan (CAMP) and related documents

South Coast AQMD

AIR QUALITY INCENTIVE PROGRAMS RULES & COMPLIANCE PERMITS NEWBIE WEBCASTS & CALENDAR TECHNOLOGY ADVANCEMENT RESOURCES MEETINGS AGENDAS & MINUTES

Home / About / Initiatives / Environmental Justice / AB 617 / AB 617 Community Air Monitoring / Communities / East Los Angeles, Boyle Heights, West Commerce Community Air Monitoring

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
- AQMD Mobile Monitoring Dashboard
- Times Mobile Monitoring Report

**Aeroqual (AQY) Sensor Data Dashboard**

- AQY Data Dashboard
- AQY Dashboard User Guide

**Video Tutorials**

- Video 1: Introducing the AQY Data Dashboard
- Video 2: Using the Map in the Dashboard
- Video 3: Using the Analysis Tools in the Dashboard
- Video 4: Using the Diagnostics Tools and Downloading Data

**User Survey - Share Feedback**

- User Survey

**Community Air Monitoring Plan (CAMP) implementation Update**

- Air Monitoring Progress Update (Story Map)

**Progress Reports**

- Neighborhood/Freeway Truck Traffic August 2020
- Industry August 2020
- Residential Facilities August 2020
- General Industrial Facilities August 2020
- Metal Processing Facilities August 2020
- Auto Body Shops August 2020
- Sensitive Receptors August 2020

**Community Air Monitoring Plan (CAMP)**

The main purpose of this Community Air Monitoring Plan (CAMP) is to summarize the air monitoring activities for addressing the major air quality priorities identified by the Community Steering Committee (CSC) in East Los Angeles, Boyle Heights, West Commerce (ELABHWC) and provide information supporting the Community Emission Reduction Plan (CEP). This document has been submitted to the California Air Resources Board (CARB) as per the "Community Air Protection Blueprint".

- Main Document (PDF)
- Appendices (PDF)
- Quality Assurance Project Plan (PDF)

**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



# HOW TO GET INVOLVED FOR FUTURE AIR MONITORING



$PM_{2.5}$   
 $PM_{10}$   
 $NO_2$   
 $O_3$



# AQ-SPEC

Air Quality Sensor Performance Evaluation Center



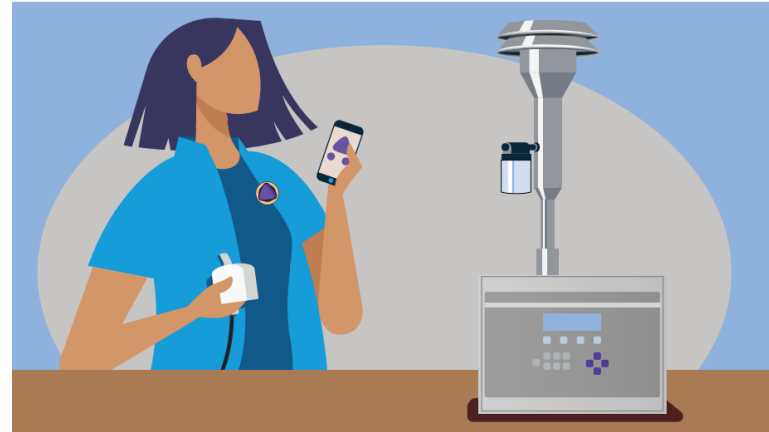
**WILTON MUI, Ph.D.**  
AQ-SPEC PROGRAM  
SUPERVISOR





# AIR QUALITY SENSOR PERFORMANCE EVALUATION CENTER (AQ-SPEC)

- Program within South Coast AQMD
- Tests air quality sensors (210+ sensors so far!)
- Publishes publicly available sensor performance reports on our website
- Sensor Educational Toolkit resource
- [www.aqmd.gov/aq-spec](http://www.aqmd.gov/aq-spec)



# SENSOR LIBRARY PROGRAM

- Currently have 51 sensors loaned out to K-12 teachers and students
- Grant received to expand sensor library loan program to community groups
- We are seeking community groups to partner with
- Community-led effort



Sensors  
Obtained and  
Prepared

Meetings with  
Community  
Partner

Deploy Sensors

Analyze Data  
and Write  
Reports

Action Plans to  
Improve Air  
Quality

# POTENTIAL BENEFITS OF PARTICIPATION

- Opportunity for additional community monitoring using sensors
- AQ-SPEC can provide sensor training and technical support to community groups
- Might facilitate CERP implementation
- Some funds available to assist with hosting meetings, event space rentals, and other costs



# COMMUNITY GROUP PARTICIPATION REQUIREMENTS

## Interested? You'll need to...

- form a community group with committed point-of-contact
- develop partnership with a K-12 or undergraduate student group or class to participate in data analysis



\*It is also recommended to develop partnership with a local/municipal governmental agency to assist with action plans

# COMMUNITY GROUP PARTICIPATION REQUIREMENTS

## Community Engagement

- Host 3 meetings/year (6 total for 2-year project)
- Engage community members to attend meetings, host sensors, and provide feedback



# COMMUNITY GROUP PARTICIPATION REQUIREMENTS

## Sensors and Air Quality Data

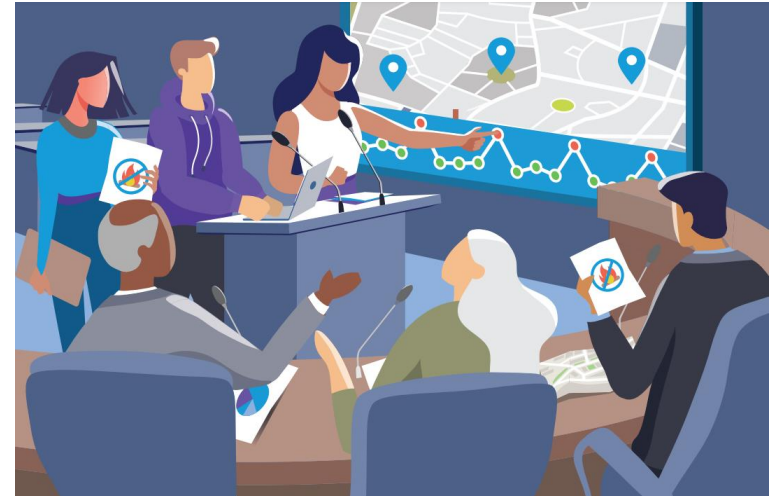
- Train community members on sensor installation and operation
- Deploy sensors in community
- Work with students to analyze data



# COMMUNITY GROUP PARTICIPATION REQUIREMENTS

## Deliverables

- Develop action plans to reduce exposure
- Write annual reports on community activities



# DISCUSSION

- Comments, Questions, Concerns?

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

Wilton Mui  
[wmui@aqmd.gov](mailto:wmui@aqmd.gov)  
909-396-2260





# AB 617



## Connecting with the Community

**Annual Progress Report Update:** South Coast AQMD is hosting meetings to provide an Assembly Bill 617 (AB 617) program implementation update for the six AB 617 designated communities. The discussion will focus on progress made on implementation actions. All Community Steering Committee (CSC) members are encouraged to participate.

**Wednesday, October 11, 2023**

**5:00 p.m. – 7:00 p.m.**

**Thursday, October 12, 2023**

**2:00 p.m. - 4:00 p.m.**

**<https://scaqmd.zoom.us/j/93770877421>**

**Zoom Webinar ID: 937 7087 7421 (applies to all)**

**Teleconference Dial In +1 669 900 6833**

**Spanish Language Zoom Meeting ID: 932 0955 9643**

**South Coast AQMD will be available to answer questions.**

**Spanish interpretation will be offered.**

South Coast AQMD is the air pollution control agency for large areas of Los Angeles, Orange, Riverside and San Bernardino counties, including the Coachella Valley.

# COMMUNITY EVENTS

## *EVENTOS DE LA COMUNIDAD*



Connecting with  
our Communities

*Comunicando Con  
Nuestras Comunidades*



# AB 617: CSC MEMBERSHIP 2023 / MEMBRESÍA DEL CSC 2023



## 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



# JOIN THE CLEAN AIR TEAM!

## *¡ÚNETE AL EQUIPO DE AIRE LIMPIO!*



**APPLY ONLINE**  
**APLICA EN LINEA**  
[www.aqmd.gov/careers](http://www.aqmd.gov/careers)



4 Day Work Week  
*Semana de trabajo de 4 días*



Retirement Plan  
*Plan de retiro*



Telework up to 3 Days/Week  
*Teletrabajo hasta 3 días/semana*



Life Insurance Benefits  
*Beneficios del seguro de vida*



Medical, Dental and Vision Insurance  
*Seguro médico, dental y de la vista*



Wellness Programs  
*Programas de bienestar*



13 Paid Holidays  
*13 días festivos pagados*



Continued Education Reimbursement  
*Reembolso de educación continua*



# Public Comments

