

# AB 617: SAN BERNARDINO / MUSCOY

November 14, 2024  
14 de noviembre del 2024

**CSC MEMBER UPDATES /  
ACTUALIZACIONES DE MIEMBROS DEL CSC**

**CSC Member Updates /  
Actualizaciones de miembros del CSC**

# **COMMUNITY EMISSIONS REDUCTION PLAN (CERP) IMPLEMENTATION UPDATE / ACTUALIZACIÓN DE IMPLEMENTACIÓN DEL PLAN DE REDUCCIÓN DE EMISIONES DE LA COMUNIDAD (CERP)**

- **Public School Air Filtration Program Announcement (SBM-5g-02)  
Programa de Sistemas de Filtración de Aire en Escuelas Públicas**
- **Climate Pollution Reduction Grant Presentation  
Subvención para la Reducción de la Contaminación Climática**
- **AB 617 CERP Implementation Dashboard Update  
Actualización del Panel de Implementación de AB 617 CERP**



# 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)



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- 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)





# Climate Pollution Reduction Grant INVEST CLEAN



- Inflation Reduction Act (IRA) created \$4.6 Billion U.S. EPA Climate Pollution Reduction Grant Program (CPRG)
- \$500 million award to the South Coast AQMD
- INVEST CLEAN - **I**nfrastructure, **V**ehicles, and **E**quipment **S**trategy for **C**limate, **E**quity, **A**ir Quality, and **N**ational Competitiveness
- Develop climate action plans and implement projects to:
  - Reduce air pollution
  - Support jobs
  - Greenhouse gas (GHG) emission reductions and community benefits
  - Address environmental justice



# INVEST CLEAN

## Four Incentive Measures



Heavy-duty Charging  
Infrastructure

(Approx. 1,020 chargers)  
\$191 million



Class 8 Trucks and  
Last Mile Freight Class  
4/5

(Approx. 70 Class 8 & 750 Class 4/5 trucks)  
\$84 million



Cargo Handling  
Equipment

(Approx. 60 CHE)  
\$26 million



Locomotive Pilot  
Project

(Approx. 18 locomotives)  
\$199 million





# INVEST CLEAN

## Jobs, Workforce Training & Community Benefits

### Jobs

- Near-term over 470 jobs created in California and 4,700 nationwide

### Workforce Training

- Partnership with International Brotherhood of Electrical Workers – National Electrical Contractors Association, workforce non-governmental organizations, community colleges, and universities/colleges

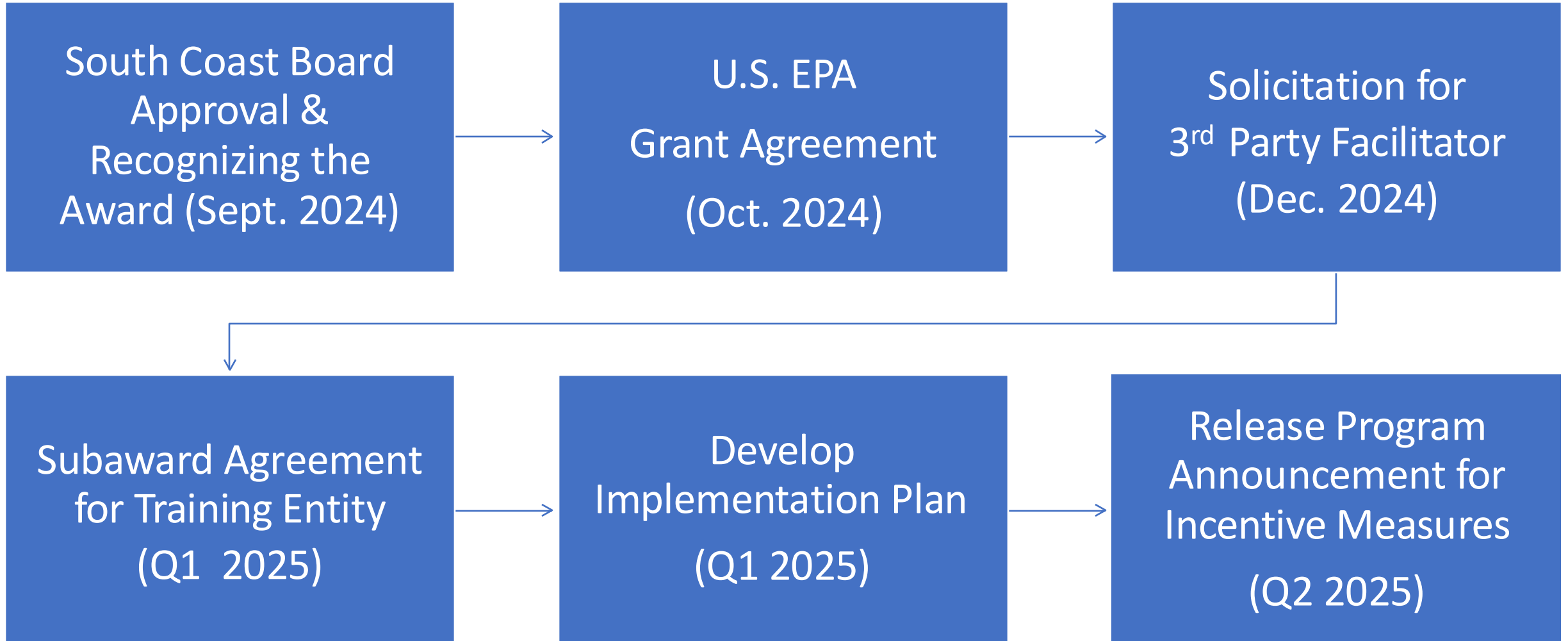
### Community Benefits

- Steering Committee to conduct outreach and education on climate, air quality and zero-emission technologies
- Community inputs on program implementation
- Emission reduction and workforce training



# INVEST CLEAN

## Next Steps





# INVEST CLEAN

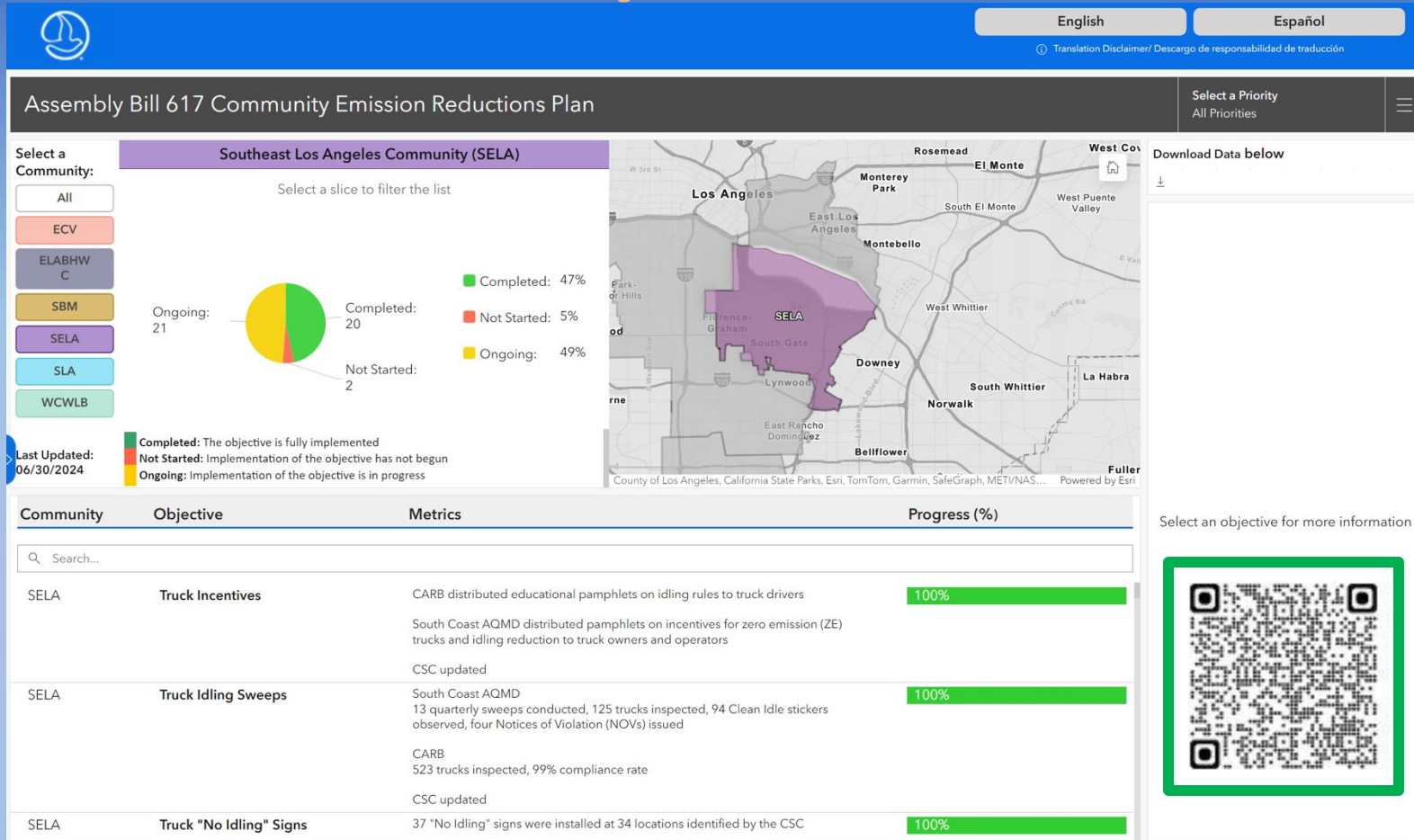
## U.S. Environmental Protection Agency Climate Pollution Reduction Grant



<https://www.aqmd.gov/home/technology/implementation/invest-clean>

# AB 617 CERP Implementation Dashboard

## Tablero de Implementación de los CERPs de AB 617



- Community specific
- Interactive visual platform
- Implementation status of CERP objectives
- *Específico por comunidad*
- *Plataforma visual interactiva*
- *Estado de los objetivos de los CERPs*

Use QR code above or the following link to access the dashboard

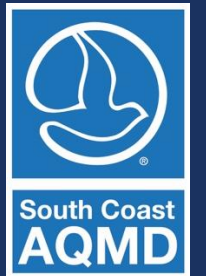
*Utilice el código QR de arriba o el siguiente enlace para acceder al panel de control:*

<https://www.aqmd.gov/nav/about/initiatives/environmental-justice/ab617-134/ab-617-cerp-implementation-dashboard>



# CAMP IMPLEMENTATION UPDATE

MOHAMMAD SOWLAT, PH.D.  
PROGRAM SUPERVISOR



# AEROQUAL (AQY) SENSOR NETWORK

The current sensor network in SBM consists of 5 AQY sensors at locations selected based on community input.

## Purpose

- Supplement fixed monitoring station
- Provide real-time data access and visualization
- Provide tools for community education and engagement in air monitoring



PM<sub>2.5</sub>  
PM<sub>10</sub>  
NO<sub>2</sub>  
O<sub>3</sub>



# AEROQUAL SENSOR DATA DASHBOARD

- Provides real time data access
- User guide and video tutorials available online
- Click the link below to access the data dashboard and tutorials:



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

## San Bernardino, Muscoy Community

This page is dedicated to the San Bernardino, Muscoy (SBM) community data platform for real-time continuous measurements, interactive data summaries, air monitoring progress reports and the Community Air Monitoring Plan (CAMP).

### Air Monitoring Data Display

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

### Interactive Data Summaries

- [Time-Integrated Air Monitoring Data Dashboard](#) (sampling dates for time-integrated measurements: July 2019 - March 2020)
  - [Video tutorial for time-integrated dashboard](#)
- [Continuous Air Monitoring Trends Analysis Dashboard](#)
  - [Video tutorial for continuous dashboard](#)
- [AQMD Mobile Monitoring Dashboard](#)
- [Aclima 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](#)

### YOU MAY ALSO LIKE ...

#### Contact

Contact information.

#### Careers

Current employment opportunities at South Coast AQMD

#### Jurisdiction

Cities in South Coast AQMD's jurisdiction

#### Finance

South Coast AQMD financial reports, budgets, funding, and billing/payment questions

Links to dashboard  
and related  
resources



# AEROQUAL SENSOR DATA DASHBOARD – USER RESOURCES

Click the link below to access the data dashboard and user resources:



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

- **AQY Dashboard User Guide:** includes background information, “how to” for all plots and features, and questions to guide data analysis
- **Video Tutorials:** four brief tutorials
  - (1) Introducing the tool
  - (2) Explaining the map
  - (3) Describing the data analysis tools
  - (4) Highlighting other features available
- **User Survey:** to share feedback on the data dashboard so that it can then be optimized





# AEROQUAL SENSOR DATA DASHBOARD

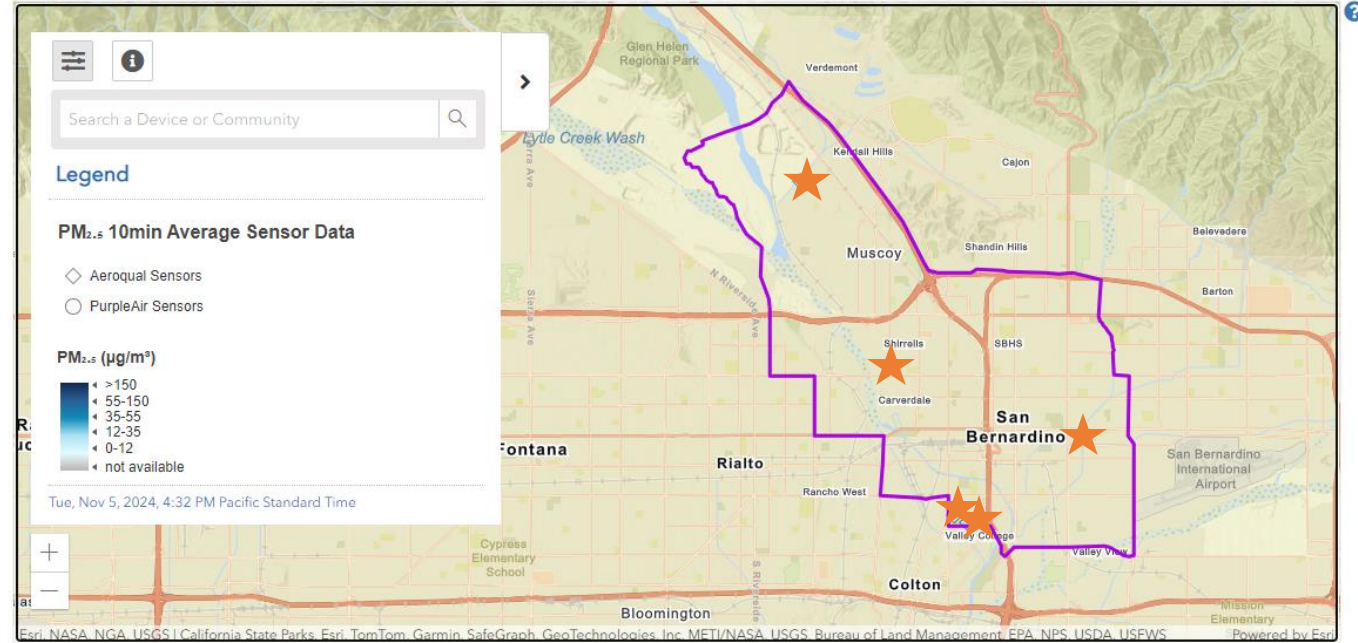
- Provides real time data access
- User guide and video tutorials available online
- Click the link below to access the data dashboard and tutorials:



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

South Coast AQMD AB 617 Monitoring Home Programs

User Guide Pollutant Time Averages



## San Bernardino/Muscoy Monitoring

Analysis Diagnostics Data Export Observations About

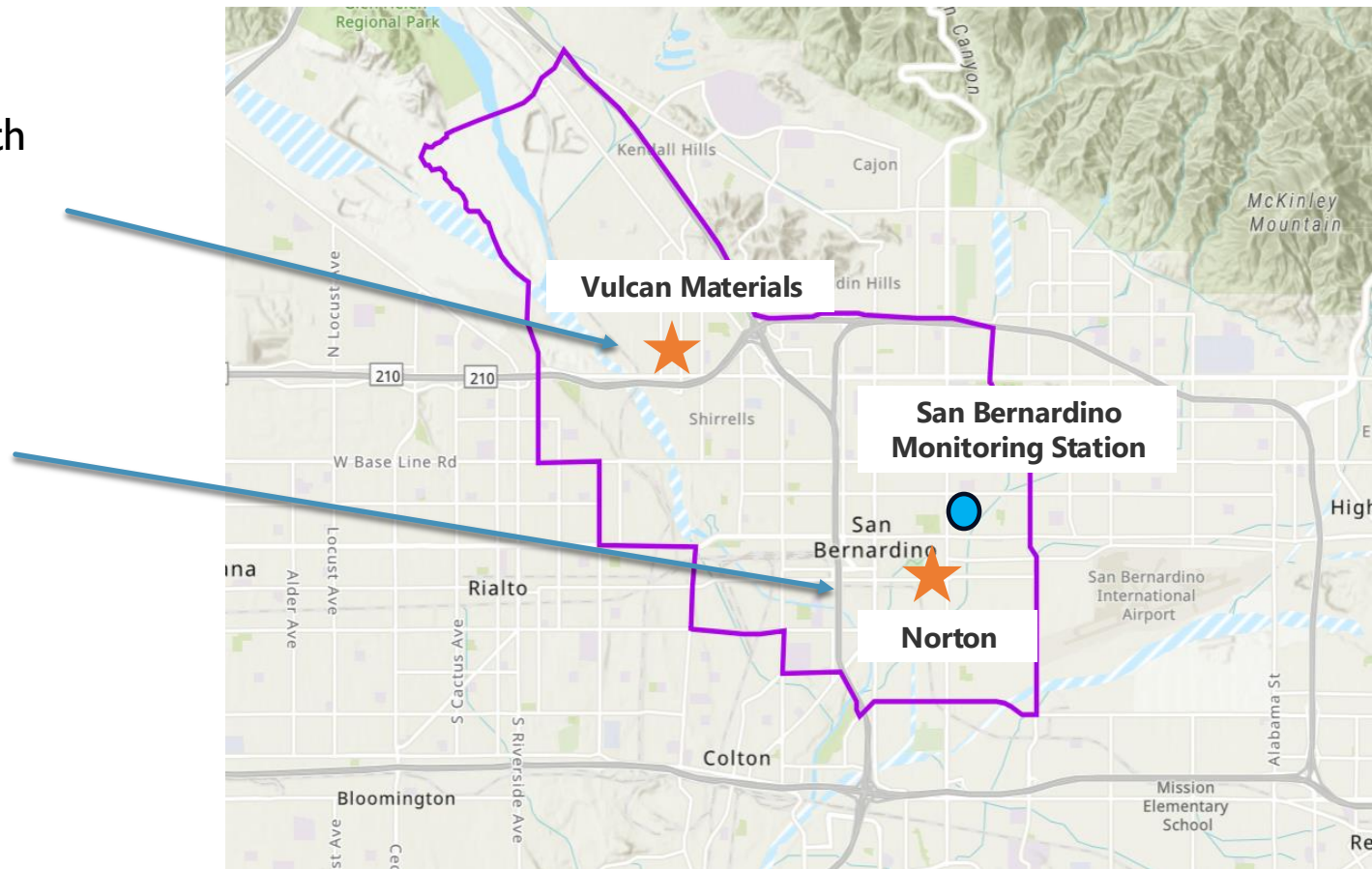
Calendar Plot Explore PM Explore O<sub>3</sub>/NO<sub>2</sub>

Sensor List: Muscoy\_01 From Date: 2024-10-01 To Date: 2024-10-14 Update Chart

Sensor Hourly Time Averages  
Muscoy\_01 from 2024-10-01 to 2024-10-14

# ADDITIONAL SENSOR DEPLOYMENT LOCATIONS

- South Coast AQMD is working with the CSC and community members to identify a location for sensor deployment near Vulcan Materials facility.
- Another sensor will be placed at the Norton Science and Language Academy.



# 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

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909-396-2122



# NEXT STEPS

# PRÓXIMOS PASOS

## Future Announcements / *Anuncios Futuros*

- Newsletters or e-mails  
*Boletines o correos electrónicos*
- Continue CERP implementation  
*Continuar la implementación del CERP*

## What would you like to hear about? / *¿Sobre que te gustaría oír hablar?*

- AQ Priority Updates & Agenda Topics  
*Implementación del CERP y otros temas de la agenda*

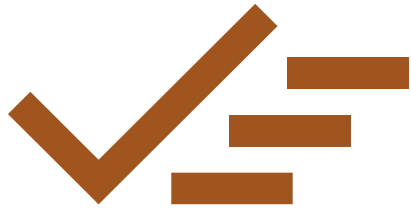
# PUBLIC COMMENT / COMENTARIO PÚBLICO

[AB617comments@aqmd.gov](mailto:AB617comments@aqmd.gov)

\*9 Raise Hand / Levantar La Mano

\*6 Unmute / Activar El Sonido

# AB 617: CSC MEMBERSHIP / MEMBRESÍA DEL CSC



## 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*

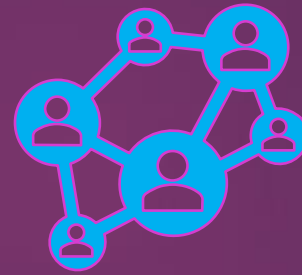


## New Applicants / *Nuevos solicitantes*

- 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

# COMMUNITY EVENTS

## *EVENTOS DE LA COMUNIDAD*



Connecting with  
our Communities

*Comunicando Con  
Nuestras Comunidades*







South Coast  
AQMD

SOUTH COAST AQMD

JOIN THE  
CLEAN AIR TEAM!

NOW HIRING

Positions include Engineers, Inspectors, Chemists, Public Affairs, IT, Clerical and more!



Work For The Leading Air Quality Agency in Southern California. Make A Difference in People's Lives. Clean the Air You Breathe and Protect Public Health.



4 Day Work Week



Retirement Plan



Telework Program



Life Insurance  
Benefits



Medical, Dental and  
Vision Insurance



Wellness Programs



13 Paid Holidays



Continued  
Education  
Reimbursement



APPLY ONLINE

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

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

# THANK YOU / GRACIAS

**For more information, questions, or suggestions after this meeting:  
Para más información, preguntas o sugerencias después de esta reunión:**

**Daniel Wong**

AB 617: SBM Community Liaison

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

**Next Meeting: (TBD) January 2024**

**Próxima reunión: (TBD) de enero de 2024**

<https://aqmd.gov/AB617/SBM>