

# AB 617: SAN BERNARDINO / MUSCOY

August 24, 2023  
24 de Agosto del 2023



**S B M**

Location: Zoom Virtual Meeting  
Date/Time: Thursday, August 24, 2023  
6:00 P.M. - 8:00 P.M.  
Zoom Webinar ID: 975 1841 3546  
Teleconference Dial In: +1 669 900 6833  
Spanish Meeting ID: 932 0955 9643  
English Meeting ID: 975 1841 3546

**San Bernardino / Muscoy**

Community Steering Committee (CSC)

Comite Directivo Comunitario (CSC)

AB 617 Implementation Update – 3<sup>rd</sup> Quarter, August 24, 2023

Actualización de la Implementación de AB 617:

3<sup>o</sup> trimestre, 24 de agosto del 2023

Zoom Link: <https://scaqmd.zoom.us/j/97518413546>

Zoom Webinar ID: 975 1841 3546

Phone Participants /  
Participantes  
telefónicos:  
\*6 Mute/Unmute  
Silenciar/Dessilenciar  
\*9 Raise Hand  
Levantar la mano

**Meeting Agenda / Agenda de la Reunión**

- 6:00 pm Welcome & Opening Remarks / **Bienvenida e Comentarios Iniciales**
- 6:05 pm CSC Member Updates / **Actualizaciones de Miembros del CSC**
- 6:20 pm Working with Communities Program / **Programa de Trabajo con Las Comunidades**
- 6:30 pm Community Emissions Reduction Plan (CERP) Implementation Update / **Actualización de Implementación del Plan de Reducción de Emisiones de la Comunidad (CERP)**
  - Statewide Truck Related Regulations Update (Chapter 5b, Action #2) / **Actualización de la Reglamentación Estatal sobre Camiones (Capítulo 5b, Acción #2)**
  - Truck Idling Sweep Update (Chapter 5b, Action #1) / **Actualización del Barridos de Motores Encendidos sin Marcha (Capítulo 5b, Acción #1)**
- 7:30 pm Community Air Quality Viewer (AQView) Live Demo / **Demostración En Vivo del Visor de la Calidad del Aire en la Comunidad (AQView)**
- 7:50 pm Public Comment / **Comentario Público**
- 8:00 pm Adjourn / **Fin de la Reunion**

For more information about AB 617, future meetings, or agenda items, please contact:  
Para obtener más información sobre AB 617, futuras reuniones o temas de la agenda, comuníquese con:  
Daniel Wong | Sr. Public Affairs Specialist | [dwong@aqmd.gov](mailto:dwong@aqmd.gov) | 909.396.3046  
<https://www.aqmd.gov/ab617/SBM>

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

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

# SOUTH COAST AQMD'S WORKING WITH COMMUNITIES TRABAJANDO CON COMUNIDADES

PLAYHOUSE PROJECTS

PROYECTO DE CASA DE JUEGOS





- In 2023, South Coast AQMD launched a new employee volunteer program, Working with Communities, in partnership with Habitat for Humanity International.
- This program brings together community partners, agency personnel and local stakeholders to improve quality of life through improvements and/or building of housing, greenspace, and other projects.
- The program is part of South Coast AQMD's commitment to improve local and regional air quality and make a difference in AB 617 and environmental justice communities throughout our four-county jurisdiction.

- En 2023, South Coast AQMD lanzó un nuevo programa voluntario para empleados, Trabajando con Comunidades, en colaboración con Habitat for Humanity International.
- Este programa reúne a socios comunitarios, personal de agencias y partes interesadas locales para mejorar la calidad de vida a través de mejoras y / o construcción de viviendas, espacios verdes y otros proyectos.
- El programa es parte del compromiso de South Coast AQMD de mejorar la calidad del aire local y regional y marcar la diferencia en AB 617 y las comunidades de justicia ambiental en nuestra jurisdicción entre los cuatro condados.

# Working with Communities Trabajando con Comunidades



Martin Luther King Jr.  
Greater Los Angeles



Martin Luther King Jr.  
San Bernardino



Cesar Chavez  
Coachella Valley  
Valle de Coachella



Volunteer Month  
Mes del Voluntariado  
Riverside



Clean Air Month  
Mes del aire limpio  
Orange County

**Playhouses Create a Positive Environment**

**las casas de juego crean un ambiente positivo**



**Connect with other children and encourages outdoor activity with air quality themes**

**Relacionarse con otros niños y fomentar la actividad al aire libre**

**Playhouses provide a space for imagination**

**Las casas de juegos ofrecen un espacio para la imaginación**



**Inspires curiosity**

**Inspira curiosidad**



# Playhouse Dimensions & Guidelines

## Dimensiones y directrices de las casas de juegos

*South Coast AQMD will deliver the playhouse to the selected community location.*

*South Coast AQMD entregará la casa de juegos a la ubicación de la comunidad seleccionada.*

- Playhouse dimensions are approximately 5'x4'x5
- Area needed, approximately 42 square feet
- Approximate weight of playhouse 75 pounds

- Las dimensiones de la casa de juegos son aproximadamente 5'x4'x5
- Superficie necesaria, aproximadamente 42 pies cuadrados
- El peso aproximado de la casa de juegos es de 75 libras





# Playhouse Interest

## Interés en las casas de juegos

- Email recommended organization(s) to [volunteer@aqmd.gov](mailto:volunteer@aqmd.gov)
  - Include the name of the recommended location and contact information of suggested day care, school, or organization
  - Include the address or cross streets of recommended location
  - For more information contact Cristina Lopez at (909) 396-2114.
- Envíe la organizacion(es) recomendadas a [volunteer@aqmd.gov](mailto:volunteer@aqmd.gov)
  - Incluya el nombre del lugar recomendado y la información de contacto de la escuela, de la guardería infantil o de la organización
  - Incluya la dirección o las calles principales de la ubicación recomendada
  - Para más información, póngase en contacto con Cristina López en el (909) 396-2114.

# Today's Presentation

## Update to CARB Statewide Strategies

- Heavy Duty Trucks

## Enforcement

- Update on Idling Sweeps

## Community Air Quality Viewer

- AQView






# Statewide Truck Related Regulations Update

San Bernardino Muscoy Community Steering Committee Meeting

August 24<sup>th</sup>, 2023

SBM Priorities	Recently Adopted CARB Regulations	More Information
 <b>Heavy Duty Trucks</b>	Heavy Duty Inspection and Maintenance Program (Clean Truck Check)	“Smog check” for heavy-duty trucks – implementation began 1/1/2023 Regulation: <a href="https://ww2.arb.ca.gov/our-work/programs/heavy-duty-inspection-and-maintenance-program">https://ww2.arb.ca.gov/our-work/programs/heavy-duty-inspection-and-maintenance-program</a>
	Advanced Clean Trucks	<a href="https://ww2.arb.ca.gov/our-work/programs/advanced-clean-trucks">https://ww2.arb.ca.gov/our-work/programs/advanced-clean-trucks</a>
	Advanced Clean Fleets	Zero-emission truck and bus California fleet by 2045 <a href="https://ww2.arb.ca.gov/rulemaking/2022/acf2022">https://ww2.arb.ca.gov/rulemaking/2022/acf2022</a>

# 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.

## Do I still have to comply with PSIP requirements?

The Periodic Smoke Inspection Program requirements are still in effect. They will sunset once Clean Truck Check periodic testing requirements take effect.

## Is enforcement ensuring equity?

- Compliance is linked to DMV registration beginning in 2024
- CARB enforcing out-of-state vehicle compliance
- CHP enforcement



# Clean Truck Check Implementation

High-emitter vehicle screening using PEAQS and Enforcement



Periodic testing begins

- Effective for all compliance deadlines after 7/1/24
- Compliance tests can start to be submitted in April

Phase 1: January 2023

Phase 2: Dec 31, 2023

Phase 3: July 1, 2024



Open Reporting Season:  
Oct-Dec 2023

- Owner/vehicle reporting
- Pay compliance fee
- Freight contractor and facility requirements start



# PEAQs and Tester Requirements

## Portable Emissions AcQuisition System (PEAQs)

- Use Automated License Plate Readers (ALPR)
- Potential high emitter owners issued notice to test
  - 30 days to submit passing compliance test

## Credentialed HD I/M testers required

- Exception for OBD test submitted via a telematics service provider using CARB-verified OBD test device
- Fleet employees, vehicle owners, or for-hire testers

# Advanced Clean Truck Regulation

## What is it?

- The regulation is part of a holistic approach to accelerate a large-scale transition of zero-emission medium-and heavy-duty vehicles from Class 2b to Class 8

## Who is regulated?

- Any manufacturer that certifies and sells on-road vehicles over 8,500 lbs. GVWR in California

## How are they regulated?

- Requires manufacturers to sell zero-emission trucks beginning with 2024 MY – sales % increases over time



# Advanced Clean Fleets Regulation

## What is it?

- A medium and heavy-duty zero-emission fleet regulation with the goal of achieving a zero-emission truck and bus California fleet by 2045 wherever feasible
- 100% zero-emission vehicle sales requirement by 2036



## Who is regulated?

- Drayage trucks, public agencies, federal governments, and high-priority fleets that own or control trucks, buses, and shuttles



# Advanced Clean Fleets Regulation

## How are they regulated?

### High Priority Fleets

- All new purchase must be zero-emission beginning 2024

### Public fleets

- New vehicle purchases must be zero-emission 50% in 2024; 100% in 2027

### Milestone Option

- High Priority and State and Local Government fleets. Achieves 100% ZEV for all box trucks, vans, buses and yard tractors by 2035

### Manufacturers

- 100% zero-emission vehicle sales requirement by 2036

### Drayage trucks

- New registration in 2023 be zero-emissions
- Intermodal railyards and seaports operations 100% zero emissions by 2035



# CARB Truck Resources

1. Clean Truck Check-Heavy Duty Inspection and Maintenance Factsheet: [https://ww2.arb.ca.gov/sites/default/files/2023-01/factsheet\\_vehicle\\_owner\\_basics.pdf](https://ww2.arb.ca.gov/sites/default/files/2023-01/factsheet_vehicle_owner_basics.pdf)
2. Clean Truck Check Program: <https://ww2.arb.ca.gov/our-work/programs/heavy-duty-inspection-and-maintenance-program>
3. Advanced Clean Fleets (ACF) Factsheet: [tinyurl.com/5n8j93ss](https://tinyurl.com/5n8j93ss)
4. ACF Program: [ww2.arb.ca.gov/our-work/programs/advanced-clean-fleets](https://ww2.arb.ca.gov/our-work/programs/advanced-clean-fleets)
5. Truckstop: [ww2.arb.ca.gov/sites/default/files/truckstop/truckstop.html](https://ww2.arb.ca.gov/sites/default/files/truckstop/truckstop.html)

Factsheet



ACF



Truckstop





# Truck Idling Sweep Update

CARB Enforcement Division  
August 24, 2023

# Truck Idling Regulation

Diesel-fueled trucks and buses can idle for **up to 5 minutes**, and for longer if they are Clean Idle certified.



Trucks cannot idle for more than 5 minutes within 100 feet of **restricted areas**:



Homes



Schools



Hospitals



Care Facilities

Situations when idling is allowed:

- When stuck in traffic
- When queuing in line
- In emergency situations (e.g., adverse weather conditions or mechanical failures)
- During a truck inspection or servicing

# CARB Idling Enforcement in 2022

Inspection Type	Inspection Count	Violations	Compliance Rate
Commercial	51	1	98%
Off Road	5	0	100%

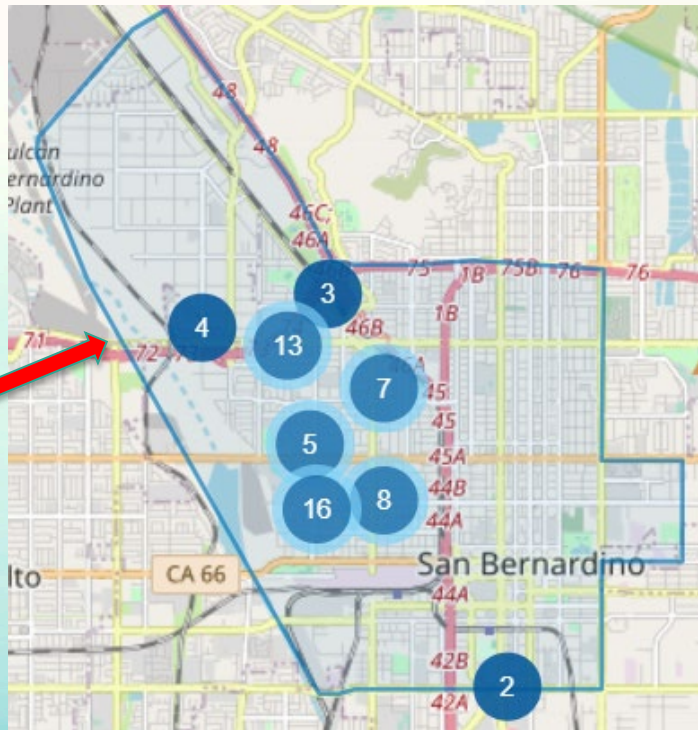
Inspections conducted across 7 days throughout the year.

**Blue icons** indicate starting points for CARB inspectors, who inspected trucks and buses at multiple locations throughout the community.

## Idling complaints:

Contact SCAQMD: 1-800-CUT SMOG (1-800-288-7664),  
or submit a complaint to CalEPA:

<https://calepa.ca.gov/enforcement/complaints/>

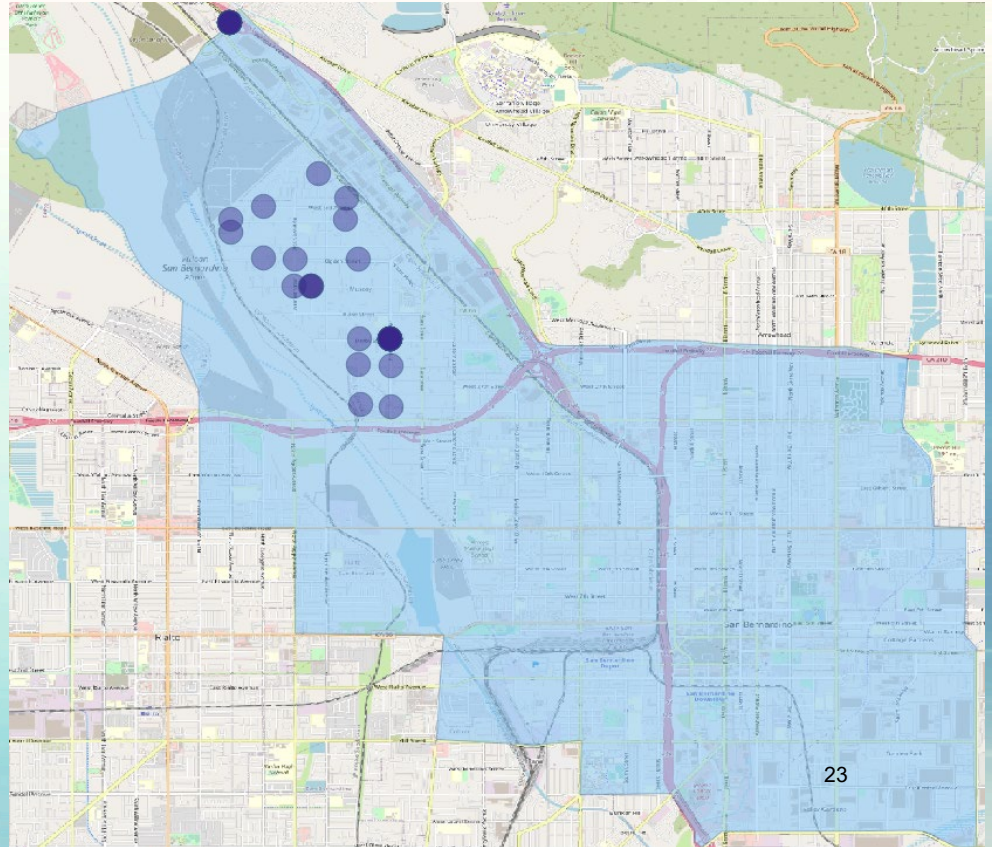


<https://webmaps.arb.ca.gov/edvs/>

# South Coast AQMD Idling Enforcement in 2022

## Quarter 1 – Quarter 4 Idling Sweeps

- 41 idling inspections, 0 violations observed
- Inspections conducted near Muscogy Elementary School and various other locations in Muscogy and San Bernardino





# Community Air Quality Viewer (AQview) Live Demo

San Bernardino/Muscoy  
AB 617 Community Steering Committee Meeting

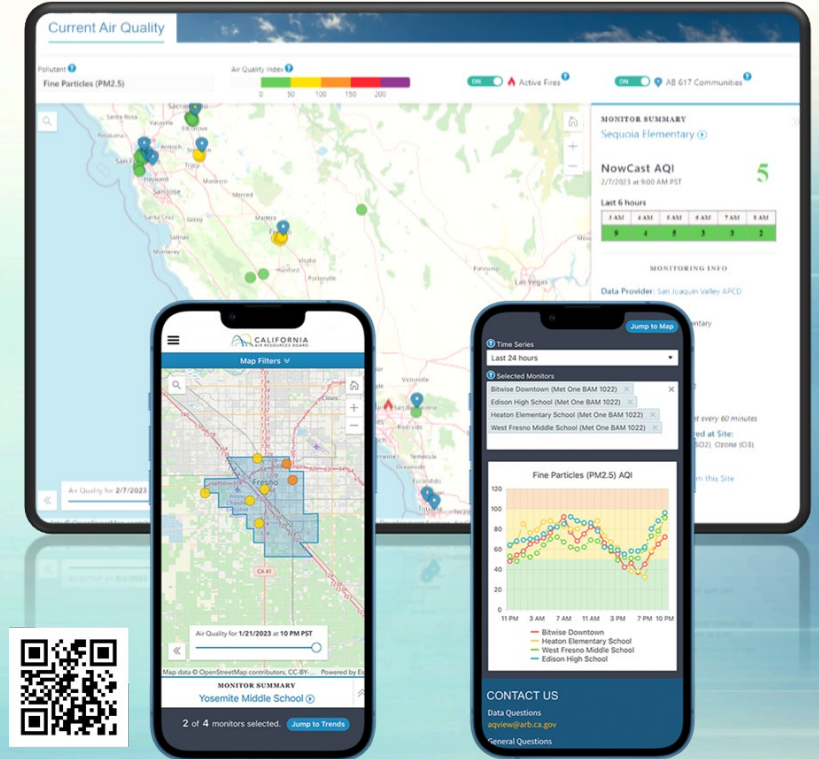
Yanju Chen  
Air Quality Planning and Science Division  
August 24, 2023
















# AQview Goals

- Provide latest up-to-date information and data on AB 617 community air monitoring efforts\*
- Provide single platform to view and access air quality data from different networks
- Provide simple, intuitive, and mobile-friendly interfaces for viewing real-time

\* Including those under Community Air Monitoring Plans and Community Air Grants Program

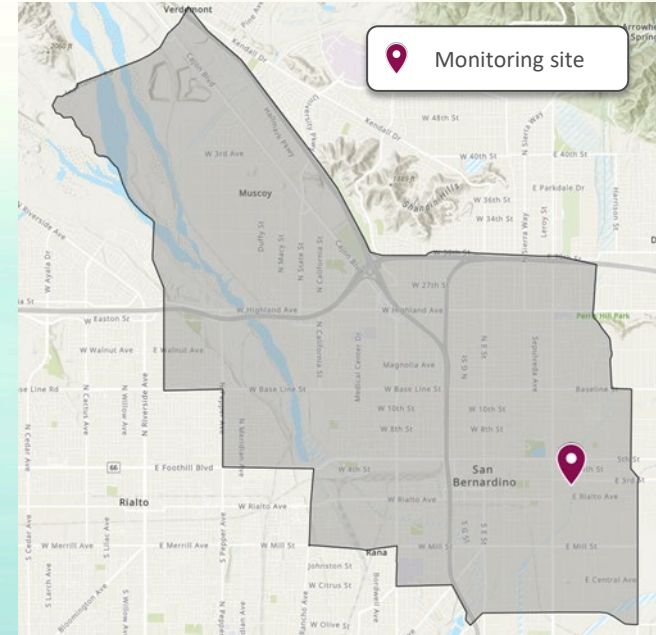


# AQview Features

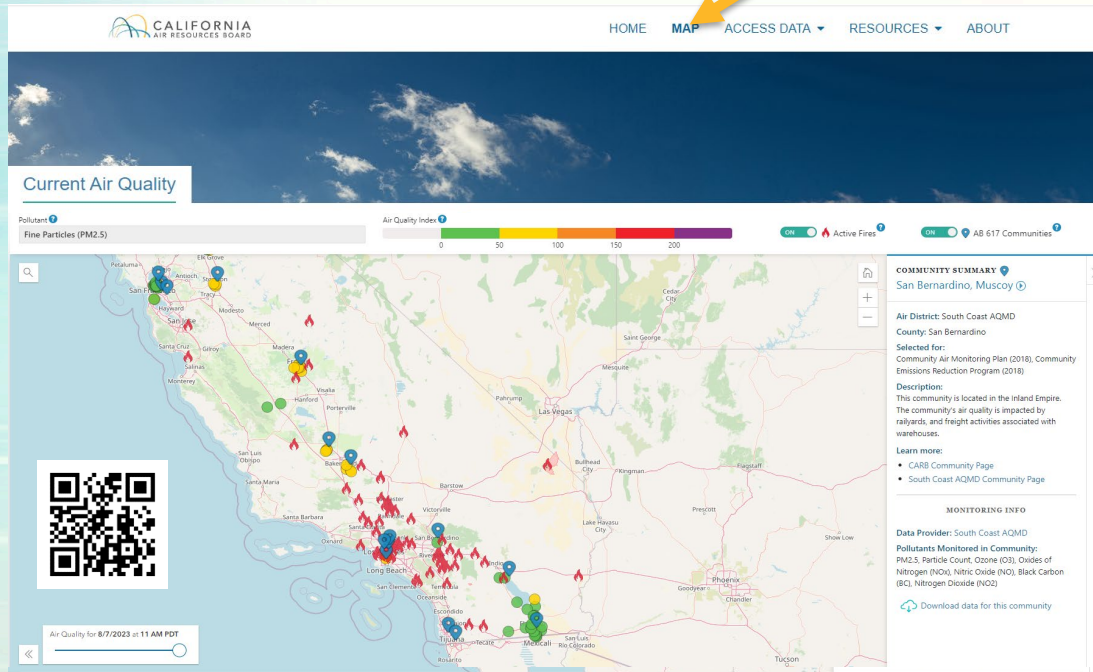
	Diverse Range of Data Providers	
	Automated Quality Control	
	Data Download	
	Reports Repository	
	Real-time Mobile-friendly Map & Time Series Tool*	
	Feedback Board	
	Data Analysis & Summaries	

# Data in AQview for San Bernardino/Muscoy

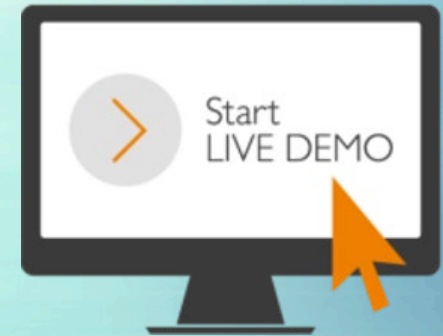
- One community monitoring site from September 2019
- Pollutants:
  - ✓ PM2.5, PM10, total particle count
  - ✓ Black carbon, organic carbon
  - ✓ Carbon monoxide
  - ✓ Nitric oxide, oxides of nitrogen
  - ✓ Ozone
- Monitoring information and quality checks available in download files
- More data from air quality sensors in the future



# AQview's Air Quality Map is Live








Website  
<https://aqview.arb.ca.gov>



# Looking for Feedback

- Do you have questions about the data after you explore the AQview Map and Download Tool?
- Is AQview easy to use on both desktop computers and mobile devices?
- Do you have any ideas for additional features?

Tell us what you think about AQview...

 Ask a question	 Comment on existing feature	 Suggest new feature	 Report an issue	 Other feedback
---	--	--	--	---

This new VIEWER is the best visual representation of community air quality I have ever seen!!! EXCELLENT work. Looking forward to seeing new features such as data analysis and interpretation summaries in the near future. Thank you.

[Start a discussion](#)

Other feedback | a month ago      Like +1      Dislike

**Comment Response**

Thanks for the interest. The plan is to integrate AQview and AQMIS (the data management system for regulatory monitoring data in California) into one single platform to provide a one-stop shop for users to access the data.

<https://carb.mysocialpinpoint.com/aqview-feedback-ideas/ideas#/>



# Thank you!



Contact Us /

[aqview@arb.ca.gov](mailto:aqview@arb.ca.gov)

- Yanju Chen
- Annie Flores
- Raiford Hann
- Emily Gorrie
- Eugene Kim

# Community Contact

## **CARB – Community Liaison**

Laura Zaremba-Schmidt

[laura.zschmidt@arb.ca.gov](mailto:laura.zschmidt@arb.ca.gov)

(951) 542-3436

or

## **Community Air Protection Program**

[CommunityAir@arb.ca.gov](mailto:CommunityAir@arb.ca.gov)



# PUBLIC COMMENT / COMENTARIO PÚBLICO

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

\*9 Raise Hand / Levantar La Mano

\*6 Unmute / Activar El Sonido



# THANK YOU / GRACIAS

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

**Daniel Wong**

Senior Public Affairs Specialist

AB 617 Program

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

**Next Meeting: October 26, 2023**

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