

AB 617 COMMUNITY STEERING COMMITTEE

WILMINGTON, CARSON, WEST LONG BEACH
2025 QUARTERLY MEETING #1

FEBRUARY 27, 2025

2:00 – 4:00 PM

ZOOM MEETING LINK

Ryan Stromar

Senior Public Affairs Specialist



AGENDA



- Welcome & Introduction
- CSC Member Updates
- Response to Federal Shifts on Diversity, Equity, and Inclusion
- Progress on Community Emissions Reduction Plan (CERP) Implementation
 - AB 617 CERP Implementation Dashboard Update
 - Post Fifth Year Working Team Update
 - Updates on Facility Based Mobile Source Measures
 - Update on Proposed Rule 2304 Commercial Marine Ports
 - Update on Transpacific Partnerships for a Green Maritime Economy
 - Update on Rule 2306 Freight Rail Yards
- Community Air Monitoring Plan (CAMP) Implementation
- West Long Beach Community Meeting Discussion
- CSC Suggestions – Agenda Items for Next Meeting
- Public Comment

AB 617
WCWLB

CSC Member
Updates



Response to Federal Shifts on Diversity, Equity, and Inclusion

Respuesta a los cambios federales en de diversidad, equidad e inclusión

Walter Shen

Director

Community Engagement & Air Programs (CEAP)

Programas de aire y participación comunitaria (CEAP)

Ongoing Initiatives at South Coast AQMD

Iniciativas en curso en South Coast AQMD



Continuation of Support for Employee Resource Groups (ERG)

Continuación del apoyo a los Grupos de recursos para empleados (ERG)

- Expansion of our repository of resources, such as infographics, displays, and events
Ampliación del repositorio de recursos, como infografías, muestras y eventos



Continuation of Community Engagement

Continuación del compromiso comunitario

- Critical Community Conversations for Purposeful Outreach (C3PO), Community Listening Sessions
Conversaciones comunitarias críticas para una divulgación intencionada (C3PO), Sesiones de escucha comunitaria
- Young Leaders Advisory Council (YLAC)
Consejo Asesor de Líderes Jóvenes (YLAC)

Ongoing Initiatives at South Coast AQMD (cont.)

Iniciativas en curso en South Coast AQMD (cont.)



Continuation of the CEAP Center

Continuación del Centro de CEAP

- Expansion of Library and Resources
Ampliación de la Biblioteca y de los Recursos
- Work with Human Resources to provide training for employees
Trabajar con Recursos Humanos para brindar capacitación a los empleados



Statewide Practices

Prácticas a nivel estatal

- Continuation of Community of Practice Networks
Continuación de Redes de comunidades de práctica
- Continuation of Repository of Resources
Continuación de Repositorio de Recursos

**CSC Funding:
No Changes to Participatory Budgeting
for all CSC**



***Financiación del CSC:
sin cambios en la financiación
del presupuesto participativo***

AB 617 WCWLB

Community Emissions Reduction Plan (CERP)

Implementation Updates



AB 617 CERP IMPLEMENTATION DASHBOARD UPDATE SLIDES

Q1 2025 CSC MEETINGS



Assembly Bill 617 (AB 617) CERP Implementation Dashboard (Dashboard)

Assembly Bill 617 Community Emission Reductions Plan

Language: English / Español

Translation Disclaimer / Descargo de responsabilidad de traducción

Select a Priority: All Priorities

Select a Community: All

All Communities

Select a slice to filter the list

Completed Objectives: 46%

Initiated/Ongoing Objectives: 30%

Nearing Completion Objectives: 19%

Not Started Objectives: 14

Nearing Completion Objectives: 57

Initiated/On going Objectives: 90

Completed: 100%

Nearing Completion: 75% - 99%

Initiated/Ongoing: 1% - 74%

Community	Objective	Metrics	Progress (%)
SBM	Truck Idling Sweeps	South Coast AQMD: 22 quarterly sweeps conducted, 235 trucks inspected, 155 Clean Idle stickers observed, three Notices of Violation (NOVs) issued CARB: 58 trucks inspected, no NOVs issued CSC updated	100%
SBM	Truck Reporting	Provided information at four outreach events on how to report truck idling	100%
SBM	Regulatory Updates	Conducted four Truck Incentive Workshops CSC updated	100%
SBM	Truck Incentive Outreach	Carl Moyer Program incentives brochures developed and distributed	100%

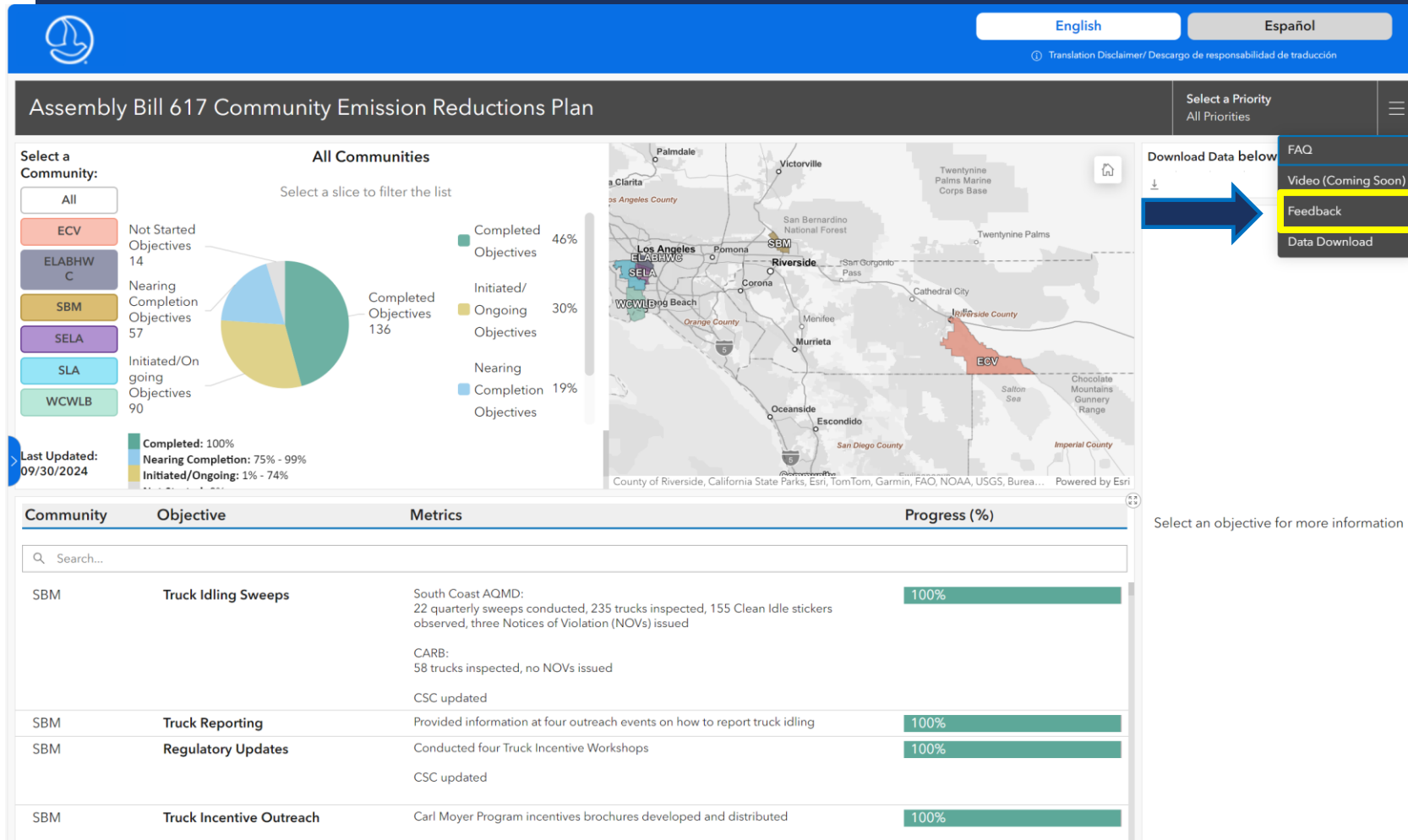
Download Data below

Select an objective for more information

- Community specific
- Interactive visual platform
- Implementation status of each CERP objective
- Tutorial video
- Data download feature
- Spanish version
- Incorporates CSC feedback

Use QR code above or the following link to access the Dashboard
<https://www.aqmd.gov/ab617cerpdashboard>

Assembly Bill 617 (AB 617) CERP Implementation Dashboard



Provide your feedback:

1. Feedback Form
2. AB617@aqmd.gov

UPDATE on Post Year 5 Transition Working Team Meeting

ACTUALIZACIÓN sobre la Reunión del Equipo de Trabajo de Transición Post 5º Año

Held on Wednesday, February 19, 2025

Se celebra el miércoles 19 de febrero de 2025

CERP Implementation Deadlines

Fechas límite de implementación del CERP

Year 1 CERP Deadlines / *Fechas limite del CERP:*

- ELABHWC: September 10, 2025
- SBM: September 10, 2025
- **WCWLB: September 10, 2025**

Breakout Rooms: Community Expectations

Salas para grupos pequeños: Expectativas de la Comunidad

- **What Worked? / ¿Qué funcionó?**
- **What Didn't Work? / ¿Qué no funcionó?**
- **Suggestions or Improvements? /
¿ Sugerencias o mejoras?**

Potential Discussion Topics / *Posibles temas de discusión*

Incentives
Incentivos

Air Monitoring
*Monitoreo
del Aire*

CSC Support /
Functions
*Soporte /
funciones del CSC*

General AB 617
Administrative
*Administrativo
general de AB 617*

Permitting
and Inventory
*Permisos e
inventario*

Compliance &
Enforcement
*Cumplimiento
y aplicación*

Outreach
Alcance

Planning &/or
Rule
*Planificación
y/o reglas*

Other Ideas
Otras ideas

Upcoming Meetings / *Próximas Reuniones:*

**3rd Wednesdays of every month /
*3er Miércoles de cada mes***

Next Working Team Meeting:

Wednesday, March 19, 2025, 5:30 p.m. - 7:00 p.m.

Próxima reunión del equipo de trabajo:

miércoles 19 de marzo de 2025, 5:30 p.m. - 7:00 p.m.



UPDATES ON FACILITY-BASED MOBILE SOURCE MEASURES FOR PORTS AND RAIL YARDS

**AB 617 Wilmington, Carson, West Long Beach
Community Steering Committee
February 27, 2025**

FACILITY-BASED MOBILE SOURCE MEASURES FOR PORTS AND RAIL YARDS

Included in the 2022 AQMP and WCWLB CERP:

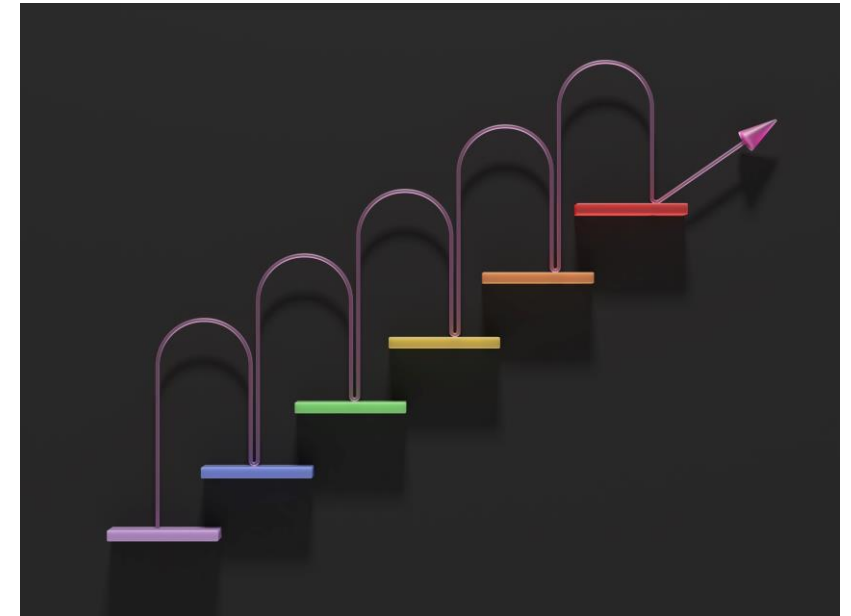




UPDATE ON PROPOSED RULE 2304 COMMERCIAL MARINE PORTS

CURRENT APPROACH TO PR 2304 RULEMAKING

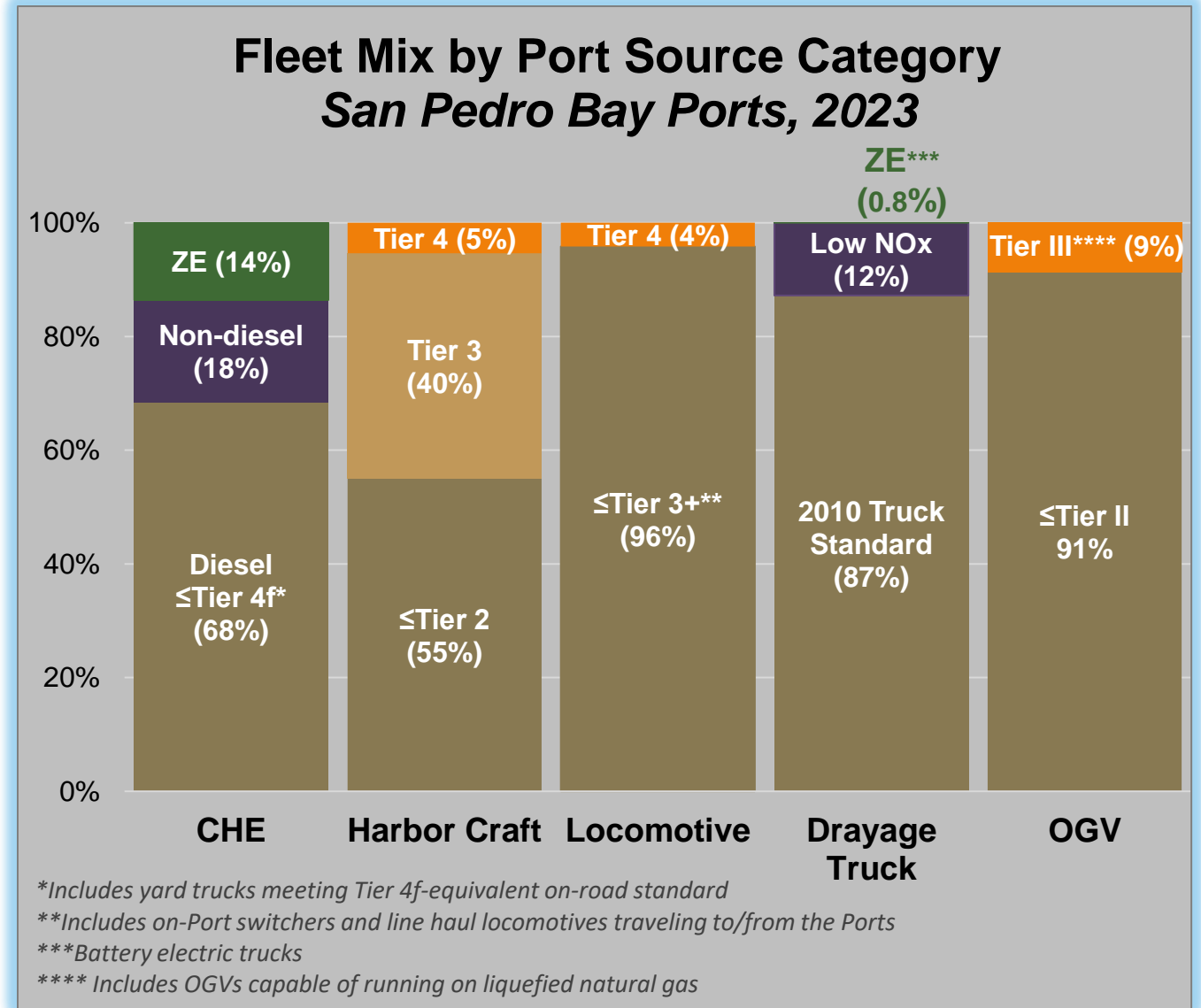
- Pursuing an incremental approach considering key feedback common to all stakeholders
- Starting with infrastructure planning and installation
 - Foundational to achieving future emission reductions
 - Leverage ongoing efforts and recent funding
- Initial preliminary draft rule language released on February 21
 - To be discussed at the February 28 working group meeting



No emission reduction requirements or cargo caps in current approach

Infrastructure Critical for Technologies Needed for Attainment

- Limited progress to date deploying non-diesel technologies at scale
- Charging/fueling infrastructure for alternative energies also has not yet been deployed at scale
- Energy infrastructure needed for:
 - Electricity
 - Hydrogen
 - Alternative marine fuels (e.g., methanol)

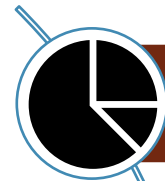


Data sources: 2023 POLA & POLB Emission Inventories

PORT-WIDE COMPREHENSIVE CHARGING AND FUELING INFRASTRUCTURE PLAN KEY ELEMENTS

Guided by Planning Targets

- Targets set by Ports for all major emission sources
- Target-setting must follow rule criteria



Energy Demand and Supply Assessment



Cost and Funding



Workforce

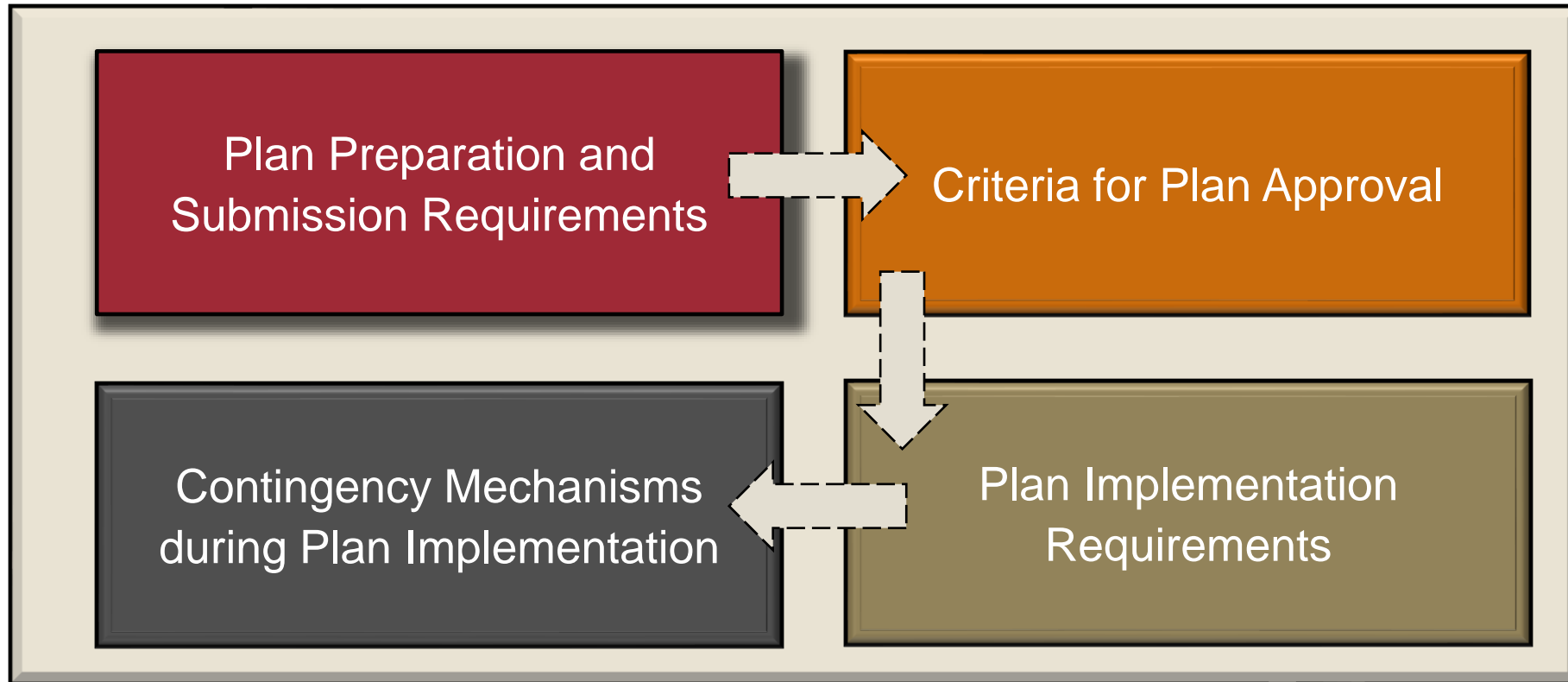


Environmental Impacts



Processes and Timelines

GENERAL STRUCTURE OF PR2304



Join us for more detailed discussion at the 2/28 working group meeting

UPDATE ON TRANSPACIFIC PARTNERSHIPS FOR A GREEN MARITIME ECONOMY

PACIFIC RIM INITIATIVE FOR MARITIME EMISSION REDUCTIONS (PRIMER)

- Trans-Pacific partnerships of multiple port regions around the Pacific Rim
- Coordinated efforts to incentivize cleaner ocean-going vessels (OGV) on shared routes



*Image Source: Ocean Network Express Service FP2
(<https://www.one-line.com/en/routes/current-services>).*

MEMORANDUM OF COOPERATION (MOC) WITH SHENZHEN, CHINA

- **Transpacific Partnerships:**
 - North American Representative Office of Shenzhen
 - Shenzhen Port Group Company Limited
 - Yantian International Container Terminals Limited
 - Port of Long Beach
 - South Coast AQMD
- **Areas of Cooperation:**
 - Clean energy
 - Zero- and low-carbon environmental initiatives
 - Green infrastructure development
 - Emission reductions from ocean-going vessels



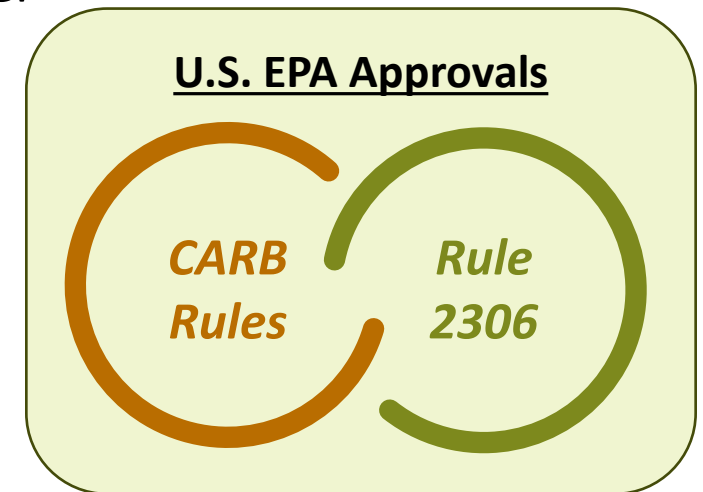
*Upcoming Shenzhen delegation visit
To Long Beach in March 2025*

A photograph of a freight rail yard. In the foreground, several parallel tracks run diagonally across the frame. To the right, a long train of freight cars is visible, with several white and yellow intermodal containers stacked on top. In the background, two large gantry cranes are positioned over the tracks. The sky is clear and blue, and there are some trees and utility poles in the distance.

UPDATE ON RULE 2306 FREIGHT RAIL YARDS

OVERVIEW OF RULE 2306 – FREIGHT RAIL YARDS

- Adopted on August 2nd, 2024*
- Aimed to reduce NOx emissions from freight rail yards
 - Meet or exceed emission reduction targets at facility level
 - *Working in conjunction with CARB regulations for locomotives and drayage trucks*
 - Report on zero emission infrastructure development
- Becomes effective after U.S. EPA approvals of:
 - Authorization for CARB In-Use Locomotive Regulation
 - Waiver/authorization for CARB Advanced Clean Fleets Regulation
 - Inclusion of Rule 2306 into California State Implementation Plan



* Rule 2306 – Freight Rail Yards: <https://www.aqmd.gov/docs/default-source/rule-book/recent-rules/r2306-080224.pdf>

LATEST STATUS

Update on U.S. EPA Approvals

CARB withdrew the authorization and waiver requests to U.S. EPA for California's In-Use Locomotive* and Advance Clean Fleets** regulations on January 13th, 2025

Staff is currently evaluating impacts of CARB withdrawals and will provide an update to South Coast AQMD Governing Board's Mobile Source Committee

* Withdrawal of California's Request for Authorization for the In-Use Locomotive Regulation, Docket ID EPA-HQ-OAR-2023-0574

<https://www.epa.gov/system/files/documents/2025-01/ca-loco-carb-withdrawal-loco-ltr-2025-1-13.pdf>

** Withdrawal of California's Request for a Waiver for the ACF Regulation, Docket ID EPA-HQ-OAR-2023-0589:

<https://www.epa.gov/system/files/documents/2025-01/ca-acf-carb-withdrawal-ltr-2025-1-13.pdf>

STAFF CONTACTS

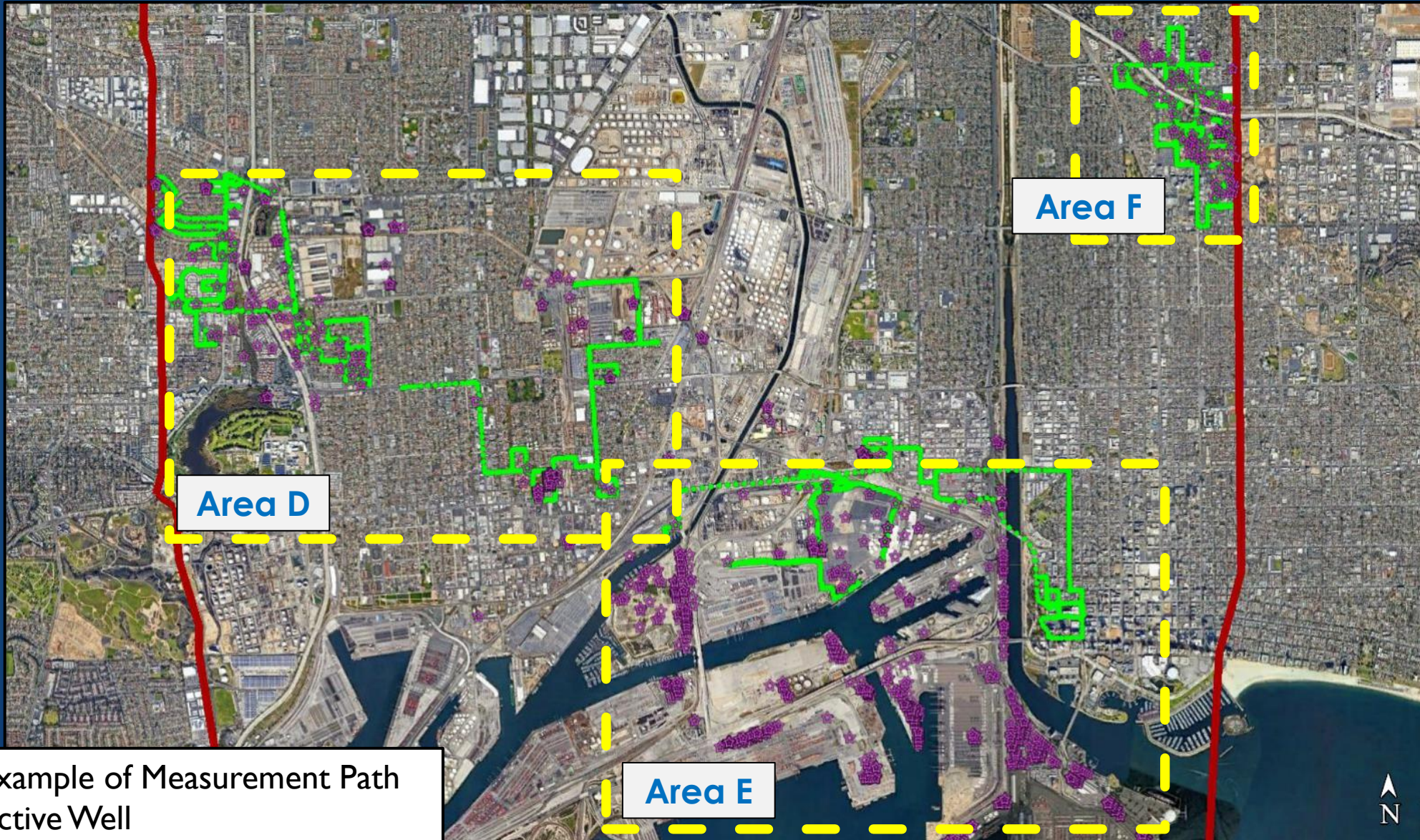
Commercial Marine Ports		Freight Rail Yards
<p>Jessica Wei Assistant Air Quality Specialist 909-396-3223 jwei@aqmd.gov</p>	<p>Ricky Lai Air Quality Specialist 909-396-2634 rlai@aqmd.gov</p>	<p>Daniel C. Hernandez Assistant Air Quality Specialist 909-396-2126 dchernandez@aqmd.gov</p>
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<p>Elaine Shen Planning and Rules Manager 909-396-2715 eshen@aqmd.gov</p>		
<p>Sign up for the mailing lists at: https://www.aqmd.gov/sign-up For more information, visit: www.aqmd.gov/fbmsm</p>		

COMMUNITY AIR MONITORING PLAN IMPLEMENTATION UPDATE

OLGA PIKELNAYA, Ph.D.
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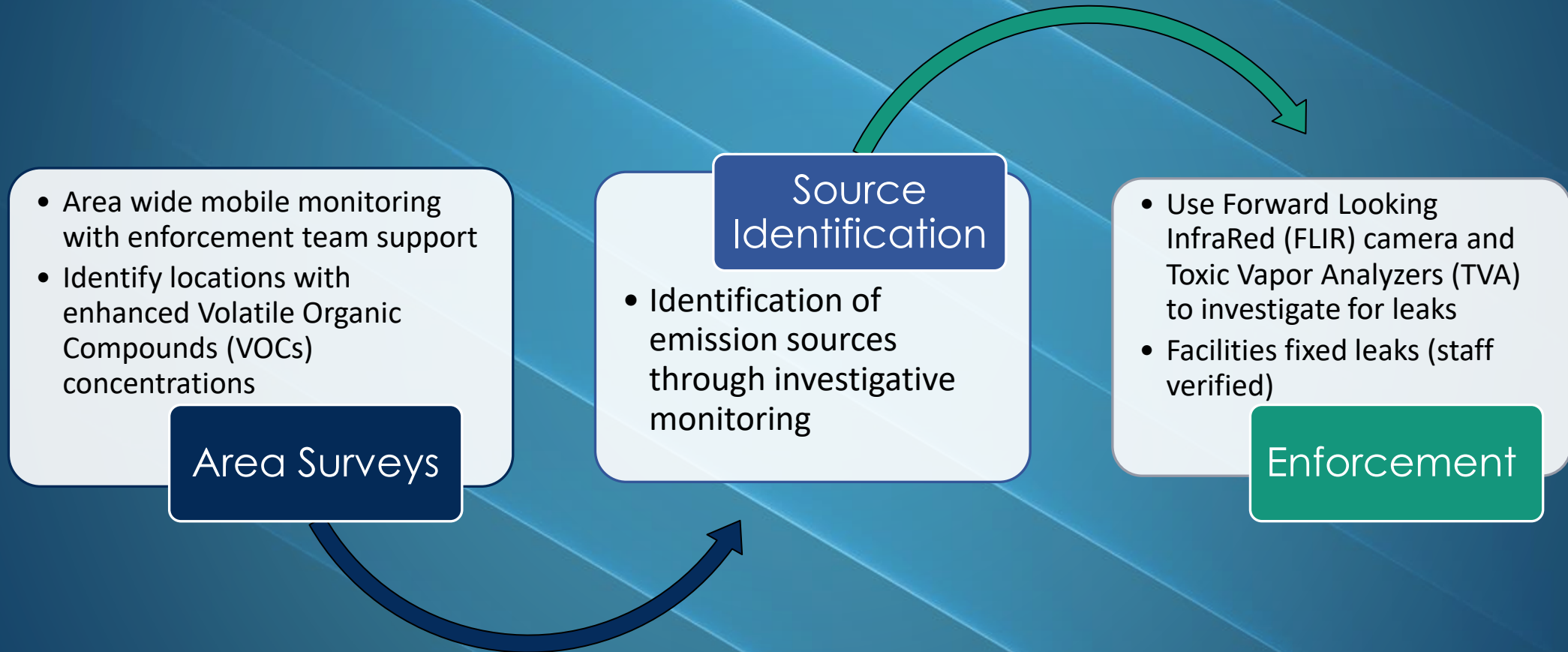


OIL WELLS IN YOUR COMMUNITY



— Example of Measurement Path
● Active Well

AIR MONITORING ACTIVITIES NEAR OIL WELLS



OIL WELLS AIR MONITORING TOOLBOX



VOC
Emissions



Optical Remote Sensing Mobile Laboratory:

Used for surveys, hotspot identification, and/or concentration mapping of air toxic pollutants






Forward Looking Infrared Camera (FLIR):

Used to visualize emissions and field investigations

Toxic Vapor Analyzer:

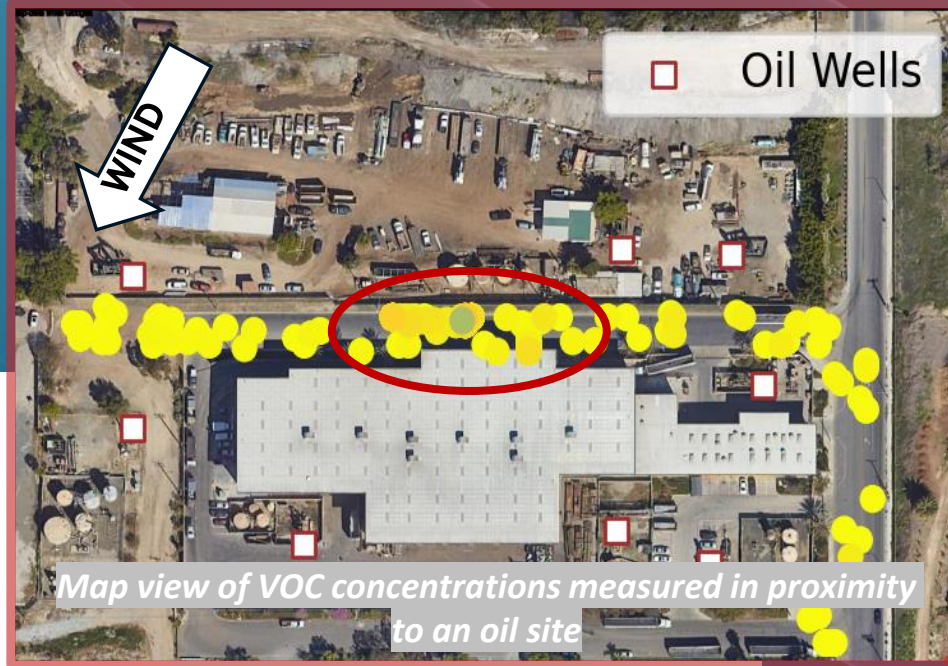
Used to monitor for hydrocarbons and verify compliance and investigate complaints

MOBILE MEASUREMENTS NEAR OIL WELLS

Dates	Surveyed Area	Purpose	Findings	Compliance Activities
				
December 4 th , 2024	Area F	Complete area survey and follow-up on locations with previously measured VOC enhancements	Slightly elevated VOCs were detected at two locations	Two inspections One NOV issued One NTC issued
December 11 th , 2024	Area D	Complete area survey and follow-up on locations with previously measured VOC enhancements	Slightly elevated VOCs detected at two locations	Two inspections No violations observed
December 18 th , 2024	Area E	Complete area survey and follow-up on locations with previously measured VOC enhancements	Slightly elevated VOCs detected at one location	One inspection No violations observed

VOC = Volatile Organic Compounds

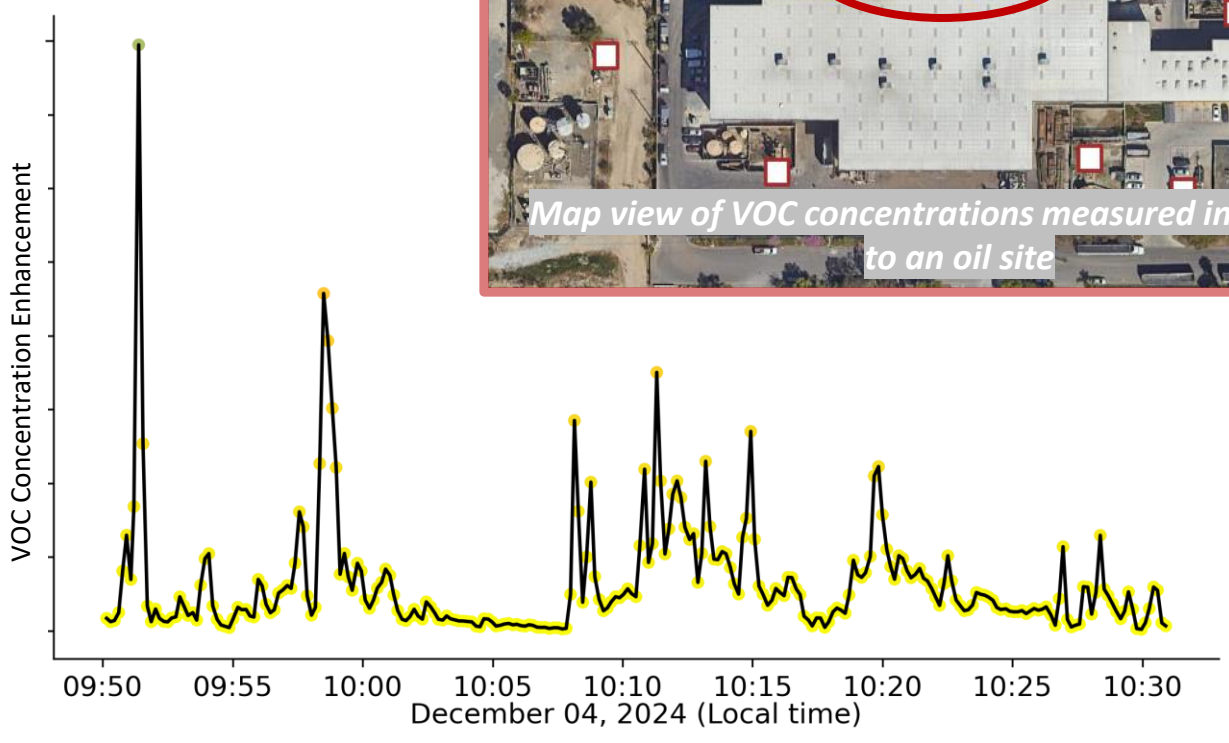
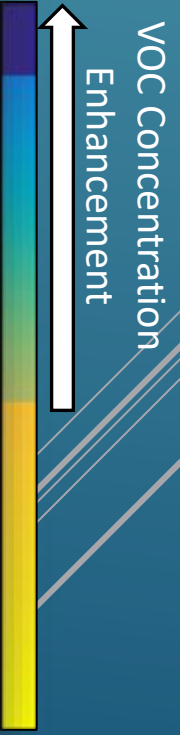
MOBILE MEASUREMENTS EXAMPLE



Map view of VOC concentrations measured in proximity to an oil site



Map of mobile VOC concentration measurements
December 4th, 2024 (Area F)



Time series view of VOC concentrations measured in proximity to an oil site

OVERVIEW OF OIL WELL SURVEYS SEPTEMBER 2019 – FEBRUARY 2025

Air Monitoring



- 48 mobile surveys completed

Enforcement



- 28 Notices of Violation (NOVs) issued

RULES 1180 AND 1180.1 REFINERY AND COMMUNITY AIR MONITORING

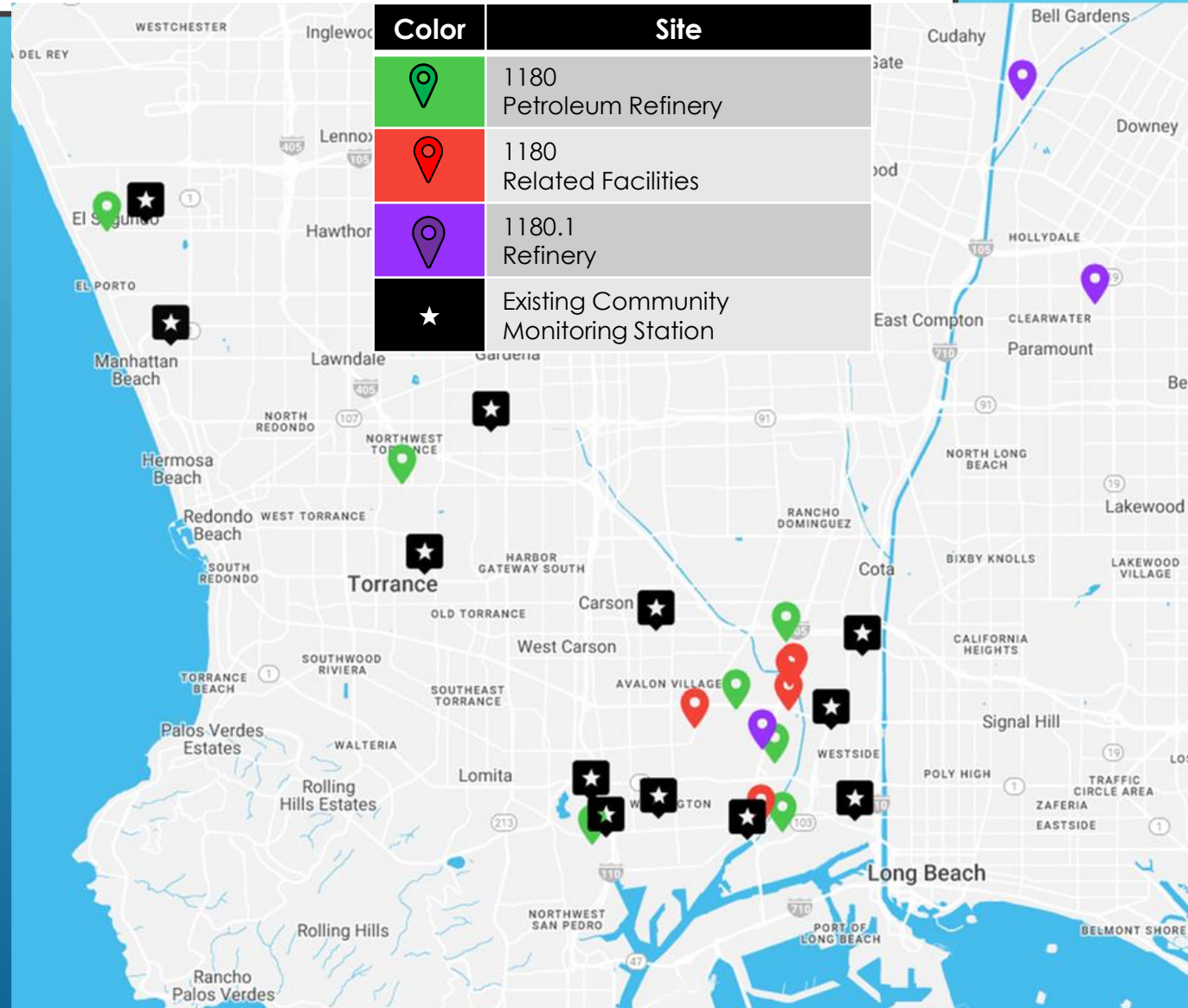
Rule 1180
amended in January 2024

Amended to

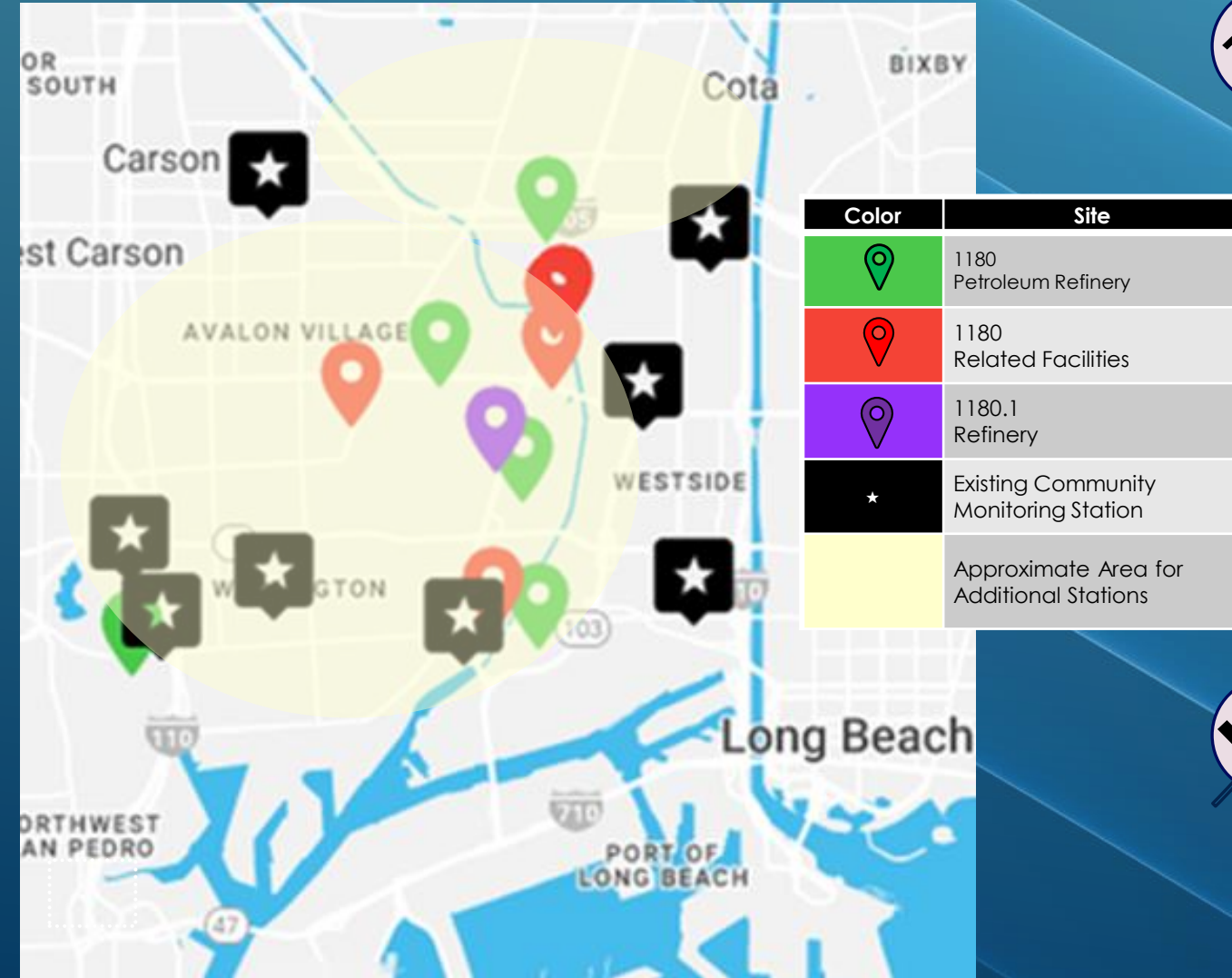
- include facilities that are related to major petroleum refinery operations;
- additional monitoring for air toxic metals and particulate matter (PM);
- clarified other aspects for data reporting and monitoring systems audit

Rule 1180.1
adopted in January 2024

Applies to smaller refineries, e.g., asphalt plants and refineries that process alternative feedstocks (biofuels)



COMMUNITY AIR MONITORING SITE SELECTION



- Proximity to Sensitive Receptors and Communities
- Proximity to Refinery and Non-Refinery Sources
- Long Term Availability
- Meteorology
- Infrastructure + Access + Safety
- Site suitability for air quality monitoring

AIR MONITORING IMPLEMENTATION TIMELINE

August 2024 – February 2025

Fenceline Air Monitoring
Plans Submissions and
Review

Winter – Spring 2025

Fenceline Plans Review
Revision of Community
Air Monitoring Plan

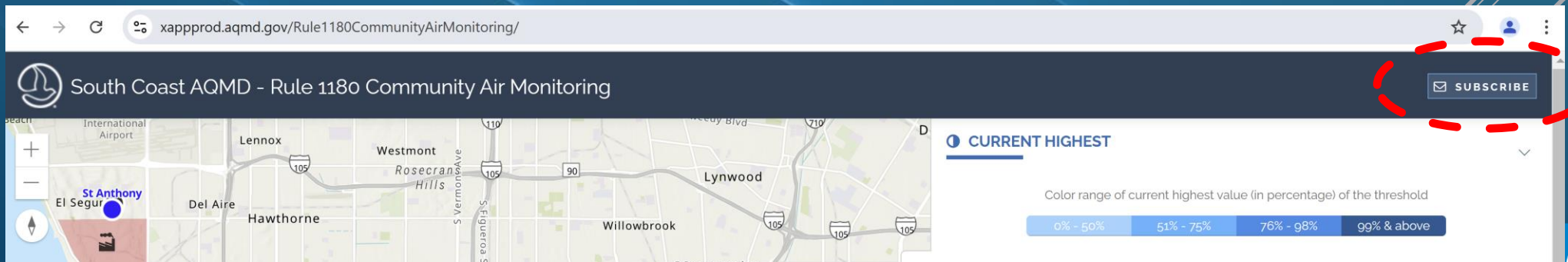
Spring 2025

FAMPs and CAMP
released for public
comment

Summer 2025

Start of additional
Community Air
Monitoring for metals
and PM

Subscribe for air quality notifications and program updates
<https://xappprod.aqmd.gov/Rule1180CommunityAirMonitoring/>



Note: This implementation timeline is for 2025 only. Commissioning of additional community air monitoring stations for Rules 1180 and 1180.1 is projected in 2026.

ACCESS UPDATES AND AIR MONITORING DATA AND OTHER INFORMATION

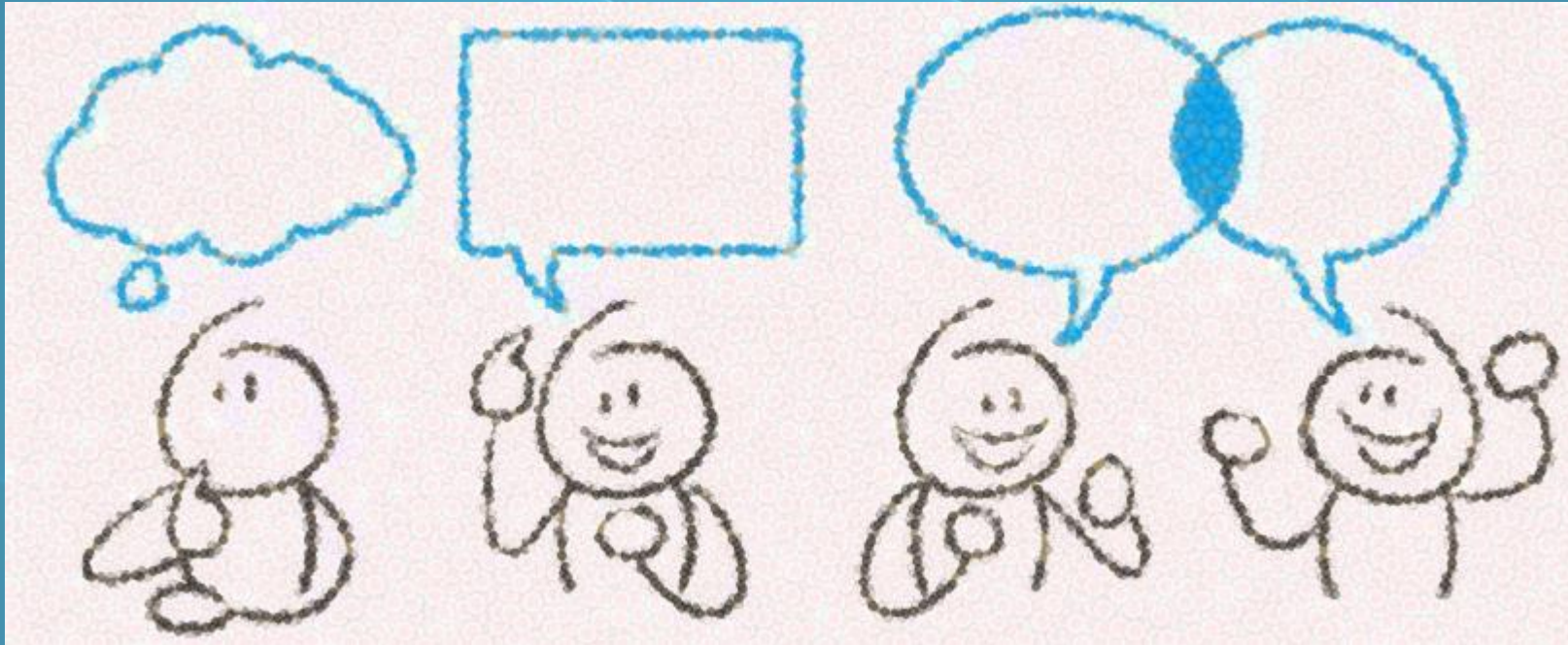


WCWLB monitoring webpage provides access to real-time air quality data, CAMP documents, and air monitoring progress reports:

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

A screenshot of the South Coast AQMD website. The top navigation bar includes links for 'Select Language', 'F.I.N.D.', 'About', 'Contact', 'Grants & Bids', 'Online Services', 'I'm Looking For', 'Sign Up', and a search box. The main menu features categories like 'AIR QUALITY', 'INCENTIVE PROGRAMS', 'RULES & COMPLIANCE', 'PERMITS', 'NEWS, WEBCASTS, & CALENDAR', 'TECHNOLOGY ADVANCEMENT', 'RESOURCES', and 'MEETING AGENDAS & MINUTES'. The breadcrumb trail reads: 'Home / About / Initiatives / Environmental Justice / AB 617 / AB 617 Community Air Monitoring / Communities / Wilmington, Carson, West Long Beach Community Air Monitoring'. The page title is 'Wilmington, Carson, West Long Beach Community'. A paragraph states: 'This page is dedicated to the Wilmington, Carson, West Long Beach (WCWLB) community data platform for real-time continuous measurements, interactive data summaries, air monitoring progress reports and the Community Air Monitoring Plan (CAMP)'. Below this, there are three main sections: 'Air Monitoring Data Display' with links for 'Real-time Continuous Measurements' (including a video tutorial) and 'Rule 1180 Community Air Monitoring'; 'Interactive Data Summaries' with links for 'Time-Integrated Air Monitoring Data Dashboard', 'Continuous Air Monitoring Trends Analysis Dashboard' (including a video tutorial), and 'Mobile Monitoring Dashboard'; and 'Emissions Investigations' with a link for 'West Rancho Dominguez Emissions Investigation' (including hexavalent chromium results and a site map). A right-hand sidebar titled 'YOU MAY ALSO LIKE ...' contains links for 'Rule 1180 - Refinery Community and Fenceline Air Monitoring', 'FAQs', 'Contact', and 'Rule 1180 Community Air Monitoring'. The South Coast AQMD logo is visible in the bottom right corner.

DISCUSSION



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AB 617 WCWLB

West Long Beach Community Meeting
Discussion

NEXT STEPS

WHAT WOULD YOU LIKE TO HEAR ABOUT?

Future Announcements

- Newsletters or emails
- Continue CERP implementation

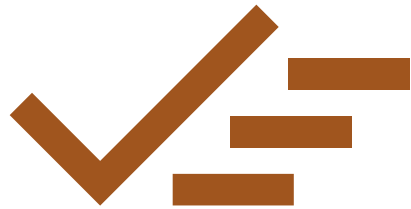
Future Meeting

- Tentatively May 15, 2025 (virtual)
- AQ Priority Updates & Agenda Topics
 - Future Meetings – CSC Suggestions

Public Comment



AB 617: CSC MEMBERSHIP 2024 / MEMBRESÍA DEL CSC 2024



Current CSC Members / *Miembros actuales del CSC*

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



New Applicants / *Nuevos solicitantes*

- ❑ CSC Interest Form available at: /
El Formulario de Interés del CSC está disponible en:
<http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committee-interest-form.pdf?sfvrsn=34>
- ❑ Send CSC Interest Form or Questions to /
Envíe el Formulario de Interés del CSC o Preguntas a:
ab617comments@aqmd.gov or 909.396.2637

COMMUNITY EVENTS

EVENTOS DE LA COMUNIDAD



Connecting with
our Communities

*Comunicando Con
Nuestras Comunidades*





SOUTH COAST AQMD

@SouthCoastAQMD



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

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

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