

AB 617 COMMUNITY STEERING COMMITTEE

WILMINGTON, CARSON, WEST LONG BEACH
2024 QUARTERLY MEETING #2

JUNE 13, 2024

2:00 – 4:30 PM

ZOOM MEETING LINK

Arlene Farol Saria

Public Affairs Manager



AGENDA



- Welcome & Introduction
- CSC Member Updates
 - Green Spaces Survey (Chapter 5g, Objective 4)
- Progress on Community Emissions Reduction Plan (CERP) Implementation
 - CERP Completed Objectives
- CSC Suggestions – Agenda Items for Next Meeting
- Public Comment

AB 617
WCWLB

CSC Member
Updates



Green Spaces Survey

WCWLB CSC Meeting
May 2024 Quarter 2

Belinda Kavlin
Air Quality Specialist



Photo Credit: Craig Kuhner, <https://www10.aeccafe.com/blogs/arch-showcase/2012/05/11/wilmington-waterfront-park-in-los-angeles-california-by-sasaki-associates-inc/>

WCWLB Community Emission Reductions Plan (CERP)

Chapter 5g - Objective Number 4: Increase Green Space in Areas Where People Spend Time¹

Chapter 5g	Objective 4	Commitment
Exposure Reduction in Schools, Childcare Centers, Homes	Increase Green Space in Areas Where People Spend Time	Determine new or existing sources of programs that can provide funding to coordinate tree planting (prioritizing areas with sensitive populations) and increase green space with native, drought tolerant plants

¹ <https://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/wilmington/cerp/final-cerp-wcwlb.pdf?sfvrsn=8>

Green Spaces Survey

Low response rate

- Three Survey responses submitted
- Two verbal responses at February 2024 Quarter 1 CSC meeting

Survey deadline extended to Friday, July 5, 2024

- English: <https://forms.gle/BvH5bZr1UyPbx6Fg6>
- *Español*: <https://forms.gle/4yvuQtAhyoE4Ldyn7>
- Email with Survey questions will be distributed

Survey results

- South Coast AQMD will keep CSC informed of status and next steps



Photo credit:
<https://www.californiabeaches.com/beach/shoreline-aquatic-park/>



Questions and/or Concerns?

Belinda Kavin


(909) 396-3171

bkavin@aqmd.gov


ab617@aqmd.gov

Community Emission Reductions Plan (CERP) Implementation Update for Complete Objectives


ASSEMBLY BILL (AB) 617
COMMUNITY AIR INITIATIVES



WILMINGTON RECREATION CENTER



CITY OF CARSON




SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

COMMUNITY EMISSIONS REDUCTION PLAN

WILMINGTON, CARSON, WEST LONG BEACH

SEPTEMBER 2019
FINAL



South Coast AQMD

CERP Framework



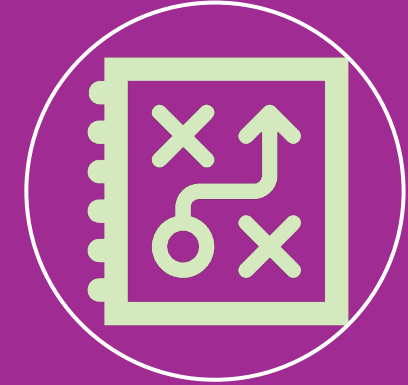
Six Air Quality Priorities

- Six (6) as identified by the Community Steering Committee (CSC)



Goals

- Reduce emissions (e.g., Nitrogen oxides from refinery equipment)
- Reduce exposure (e.g., air filtration systems)



Strategies

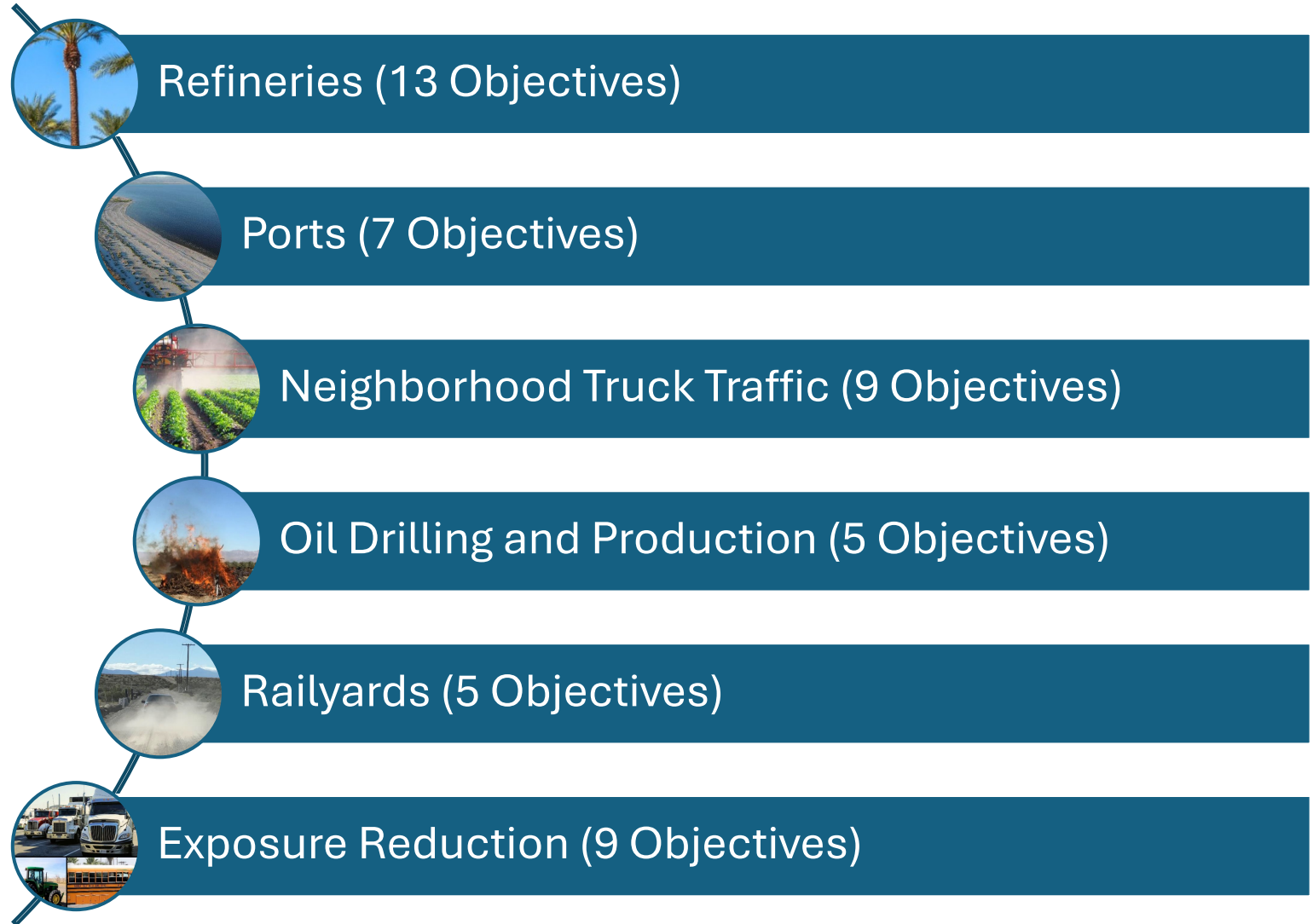
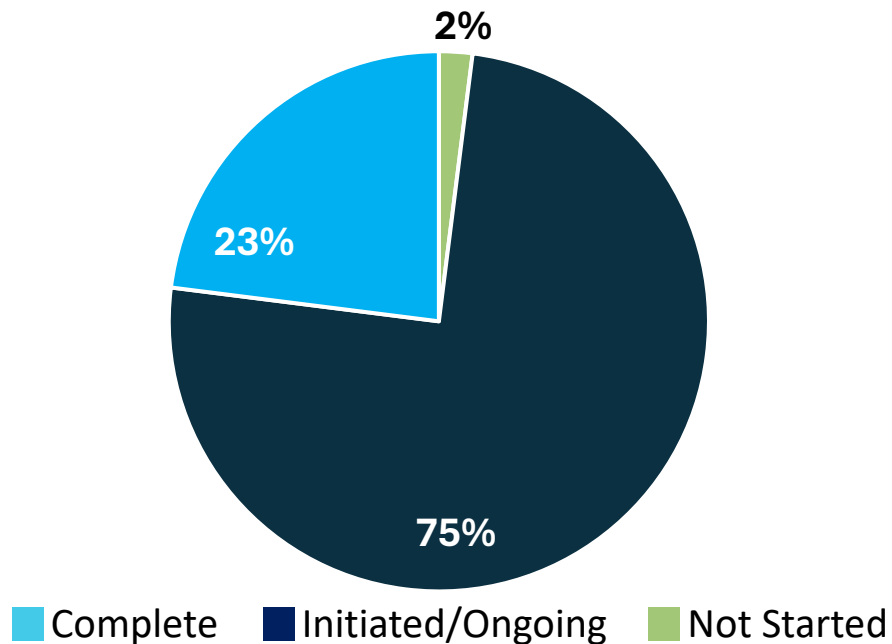
- Rules and Regulations
- Enforcement
- Air Monitoring
- Collaboration
- Incentives
- Public Information and Outreach

48 CERP Objectives

WCWLB Air Quality Priorities and Overall Implementation

CERP Implementation Status

From September 6, 2019 to June 30, 2023



Air Quality Priority: Truck Idling

Completed CERP Objective:

- Truck Idling Signs – Reduce Truck Idling,
Objective #: WCWLB-5d-01



Air Quality Priority: Neighborhood Truck Traffic

Truck Idling Signs - Objective Number: WCWLB-5d-01



Objective

- Collaborate with CSC to identify and prioritize locations for “No Idling” signs
- Install “No Idling” signs
- Update the CSC



Metrics

- Work with CARB and local entities or agencies to establish “No Idling” signs with locations prioritized by CSC
- Work to assess feasibility of sign placement



Timeline

Start:
1st Quarter, 2019
Complete:
2nd Quarter, 2022

Neighborhood Truck Traffic

Truck Idling Signs - Objective Number: WCWLB-5d-01 Detailed Status

Identify and prioritize locations for signs

- Truck idling locations identified by CSC
- Results presented during May 2020 Quarter 2 CSC Meeting¹

Install signs

- 82 “No Idling” signs installed at 23 CSC-identified locations²

Update CSC

- CARB provided at the May 2022 Quarter 2 CSC Meeting

¹ <https://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/wilmington/truck-idling-maps-oct23-2019.pdf?sfvrsn=8>

² <https://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/wilmington/meeting-presentation---may-19-2022.pdf?sfvrsn=8>



Questions?
Comments?

Air Quality Priority: Trucks - Incentives

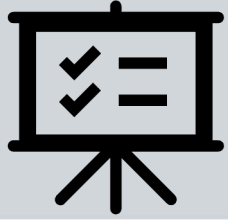
Completed CERP Objective:

- Trucks - Truck Incentive Outreach,
Objective #: WCWLB-5d-02



Air Quality Priority: Trucks

Truck Incentive Outreach, Objective #: WCWLB-5d-02



Objective

- Engage in incentive outreach events, target funds for small businesses and independent owners/operators and identify additional and new incentive opportunities (prioritizing zero-emission)
- Provide updates to the CSC



Metrics

- Identify and develop incentive outreach materials/information and additional opportunities
- Plan outreach event
- Conduct two incentive outreach events
- Update the CSC



Timeline

Start:
September 6,
2019

Complete:
September 30,
2024

Trucks

Truck Incentive Outreach (WCWLB-5d-02) Detailed Status Update

Identify/develop incentive outreach materials

- February 2021 – Prop 1B outreach to CSC sent by e-mail
- June 2021 – Volkswagen Combustion, Freight and Marine outreach to operators
- February 2023 – Carl Moyer Program and sent out e-blasts to truck operators

Plan outreach and conduct two incentive outreach events

- Quarter 1 2020 and 2021 – Carl Moyer Program Outreach (Virtual)
- March 2023 – Carl Moyer Program Outreach at Wilmington Senior Center
- April 2024 – Volkswagen Combustion, Freight and Marine and Zero-Emission Trucks webinar

Update CSC

- Updated CSC in February 2023

Air Quality Priorities: Compliance Efforts: Trucks and Refineries

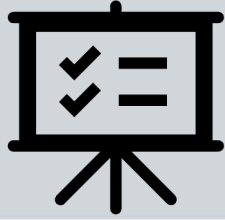
Completed CERP Objectives:

- Trucks – Truck Idling Sweeps,
Objective #: WCWLB-5d-01
- Refineries – Flare Event Compilation,
Objective #: WCWLB-5b-03
- Oil Tanker Relief Valve Methods,
Objective #: WCWLB-5c-01



Air Quality Priority: Neighborhood Truck Traffic

Truck Idling Sweeps, Objective # WCWLB-5d-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 with highest priority for areas near schools and residential areas



Timeline

Start:
3rd Quarter, 2019
Complete:
1st Quarter, 2024

Air Quality Priority: Neighborhood Truck Traffic

Truck Idling Sweeps (WCWLB-5d-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, February and April 2021 and October 2021
- In the October 2019 CSC meeting¹, staff requested CSC input to identify locations for truck idling sweeps

Conduct idling sweeps

- South Coast AQMD enforcement staff conducted 22 quarterly idling truck sweeps, resulting in over 1300 trucks inspected, and 12 Notices of Violation issued

Adjust locations of idling sweeps based on CSC input

- CARB and South Coast AQMD solicited additional locations during the November 2023 CSC meeting⁴

Update CSC

- CARB and South Coast AQMD provided updates during the December 2020², May 2022³ and November 2023⁴ CSC meetings

¹ WCWLB October 2019 Q4 CSC Meeting: <https://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/wilmington/presentation-oct23-2019.pdf?sfvrsn=8>

² WCWLB December 2020 Q4 CSC Meeting: <https://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/wilmington/meeting-presentation-dec-9-2020.pdf?sfvrsn=14>

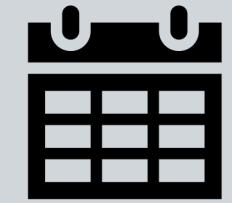
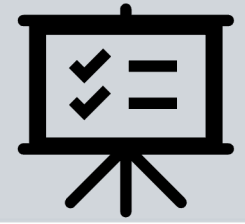
³ WCWLB May 2022 Q2 CSC Meeting: <https://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/wilmington/meeting-presentation---may-19-2022.pdf?sfvrsn=8>

⁴ WCWLB November 2023 Q4 CSC Meeting: <https://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/wilmington/wcwlb-presentation---english---11-02-2023.pdf?sfvrsn=6>



Air Quality Priority: Refineries

Flare Event Compilation, Objective # WCWLB-5b-03



Objective

- Compile the number of Rule 1118 flare events at each refinery from 2008 to 2018
- Share with CSC

Metrics

- Compile the number of Rule 1118 flare events at each refinery from 2008 to 2018
- Share with CSC

Timeline

Start:
2nd Quarter, 2019
Complete:
2nd Quarter, 2019

Refineries

Flare Event Compilation (WCWLB-5b-03) Detailed Status Update

Compile flaring events

- Quarterly emissions data from 2008 through 2018 for refineries located within the community was compiled into a report in June 2019
- The Flare Emissions Data- Criteria Pollutant report provides an overview of criteria pollutant emissions from reported flaring

Share with CSC

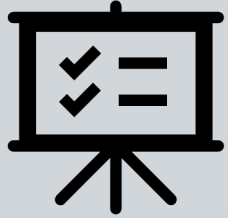
- The Flare Emissions Data- Criteria Pollutants report was posted on the AB617 Wilmington, Carson, West Long Beach community webpage¹ in 2019

¹ Flare Emissions Data- Criteria Pollutants report- <https://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/wilmington/flare-emissions-report-2008-18.pdf?sfvrsn=8>



Air Quality Priority: Ports

Oil Tanker Relief Valve Methods, Objective #: WCWLB-5c-01



Objective

- Collaborate with CARB and US Coast Guard to evaluate pressure relief valve calibration, maintenance methods and effectiveness in preventing fugitive emission leaks
- Identify possible rule amendments
- Update the CSC

Metrics

- Use optical gas imaging technology, air measurements, and other available emissions information to identify fugitive emission leaks
- Conduct targeted enforcement of Rule 1142
- Evaluate opportunity to improve South Coast AQMD Rule 1142

Timeline

Start:
1st Quarter, 2020
Complete:
2nd Quarter, 2024

Ports

Oil Tanker Relief Valve Methods (WCWLB-5c-01)

Detailed Status Update

Meet with CARB and the US Coast Guard

- Discussion between the US Coast Guard and South Coast AQMD about Rule 1142 and South Coast AQMD's jurisdiction occurred in July 2020

Identify measures to reduce fugitive leaks, if any

- Regular surveillance of maritime activities and vessel boarding for on-site inspections
- Twenty-two (22) ships have been boarded resulting in the issuance of thirteen (13) Notices of Violation and three (3) Notices to Comply

Amend Rule 1142, if necessary

- Rule 1142 already requires vessels to identify, mitigate, and prevent fugitive vapor leaks from marine tank vessels

Update CSC

- South Coast AQMD provided an update during the February 2019¹, the December 2020² and May 2024 CSC meetings

¹ WCWLB February 2019 Q1 CSC Meeting: <https://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/wilmington/presentation-feb12-2019.pdf?sfvrsn=8>

² WCWLB December 2020 Q4 CSC Meeting: <https://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/wilmington/meeting-presentation-dec-9-2020.pdf?sfvrsn=14>

Ports



Air Quality Priorities: Monitoring Actions - Refineries

Completed CERP Objectives:

- Refineries – Enhanced Refinery Leak Detection, Objective #: WCWLB-5b-02
- Refineries – Refinery Fenceline Air Monitoring, Objective #: WCWLB-5b-04



Air Quality Priority: Refineries

Enhanced Refinery Leak Detection, Objective #: WCWLB-5b-02



Objective

Establish Smart Leak Detection and Repair (LDAR) techniques to identify, quantify, and locate leaks in real-time to allow for faster repair of equipment



Metrics

- Identify techniques
- Explore and analyze techniques
- Establish LDAR techniques
- Update CSC



Timeline

Start:
3rd Quarter, 2019
Complete:
1st Quarter, 2020

Air Quality Priority: Refineries

Enhanced Refinery Leak Detection (WCWLB-5b-02) – Detailed Status Update

Explore and Analyze Leak Detection and Repair (LDAR) Techniques

- As part of Rule 1180, South Coast AQMD developed fenceline air monitoring plans to provide complete air monitoring coverage at the perimeter of refineries
- In December 2019, South Coast AQMD hosted two community workshops to provide updates on the refinery fenceline air monitoring plans and gather public feedback
- Ongoing efforts to amend Rule 1173 include evaluating LDAR strategies to further reduce VOC emissions from leaks¹

Establish LDAR Techniques

- This fenceline network provides real-time data and notifications to the community if pollutant concentrations exceed pre-determined thresholds
- Rule 1178 includes use of Optical Gas Imaging to identify leaks
- Rule 1180 was amended in January 2024 to expand the list of pollutants and include facilities related to refinery operations

Update CSC

- Updates were provided at the January 2020 Q1, August 2020 Q3, August 2021 Q3, and February 2022 Q1 CSC Meetings ⁽²⁻⁵⁾

¹PAR 1173: <https://www.aqmd.gov/home/rules-compliance/rules/scaqmd-rule-book/proposed-rules/rule-1173>

²WCWLB January 2020 Quarter 1 CSC Meeting, <https://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/wilmington/meeting-presentation-january-16-2020.pdf?sfvrsn=26>

³WCWLB August 2020 Quarter 3 CSC Meeting, <https://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/wilmington/meeting-presentation-august-13-2020.pdf?sfvrsn=14>

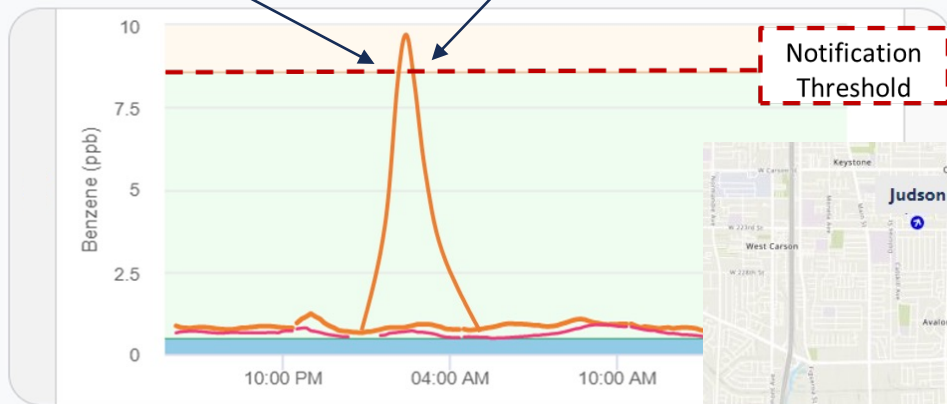
⁴WCWLB August 2021 Quarter 3 CSC Meeting, <https://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/wilmington/presentation-aug18-2021.pdf?sfvrsn=8>

⁵WCWLB February 2022 Quarter 1 CSC Meeting, <https://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/wilmington/presentation-feb24-2022.pdf?sfvrsn=8>

RULE 1180: IMPLEMENTATION OF REFINERY FENCELINE AND COMMUNITY AIR MONITORING

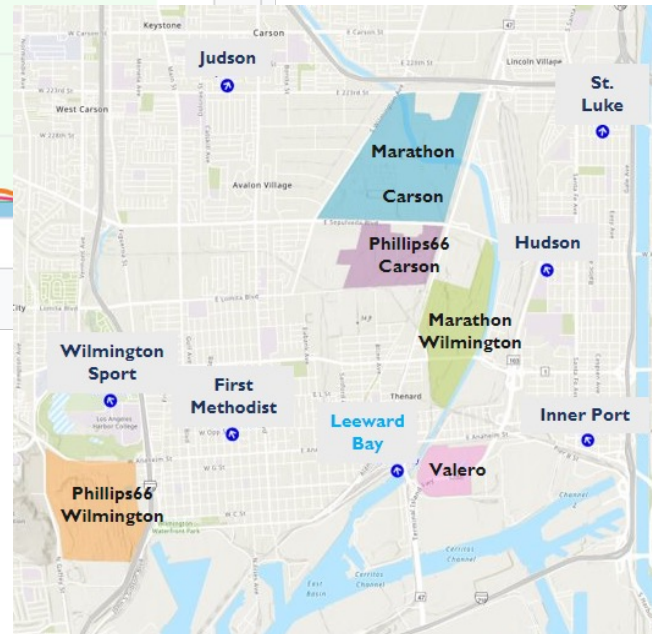
<https://xappprod.aqmd.gov/Rule1180CommunityAirMonitoring/>

Notifications for start and end of pollution event



Community Sites A B C D

Note: This example is to visualize notification, not an actual measurement



Community Air Monitoring

- 7 community air monitoring stations in WCWLB community
- Real-time monitoring for all required compounds
- Dedicated data portal (with links to refinery fence line portals)
- Community air quality notifications

Refinery Fence Line Air Monitoring

- 5 refineries in WCWLB community
- Near-complete fence line coverage
- Real time monitoring for all required compounds
- Dedicated data portals
- Fence line air quality notifications



Air Quality Priority: Refineries

Refinery Fenceline Air Monitoring, Objective #: WCWLB-5b-04



Objective

- Complete one year of refinery fenceline air monitoring
- Conduct advanced air monitoring to assess sources and identify additional tools and measures for early detection



Metrics

- Conduct refinery fenceline monitoring
- Analyze data
- Update CSC



Timeline

Start:
1st Quarter, 2020
Complete:
4th Quarter, 2023

Air Quality Priority: Refineries

Refinery Fenceline Air Monitoring (WCWLB-5b-04) – Detailed Status Update

Conduct refinery fenceline monitoring and analyze data

- As part of Rule 1180, refinery fenceline and community monitoring began in January 2020
- Refinery fenceline monitoring systems provide real-time data, and notifications to the community if concentrations of pollutants exceed pre-determined thresholds
- A full year of mobile optical remote sensing (ORS) measurements was carried out from July 2021 through June 2022 to estimate baseline refinery emissions

Update CSC

- Updates were provided at the January 2020 Q1, August 2020 Q3, February 2021 Q1, August 2021 Q3, and February 2022 Q1 CSC meetings⁽¹⁻⁵⁾

¹WCWLB January 2020 Quarter 1 CSC Meeting, <https://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/wilmington/meeting-presentation-january-16-2020.pdf?sfvrsn=26>

²WCWLB August 2020 Quarter 3 CSC Meeting, <https://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/wilmington/meeting-presentation-august-13-2020.pdf?sfvrsn=14>

³WCWLB February 2021 Quarter 1 CSC Meeting, <https://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/wilmington/meeting-presentation---feb-11-2021.pdf?sfvrsn=8>

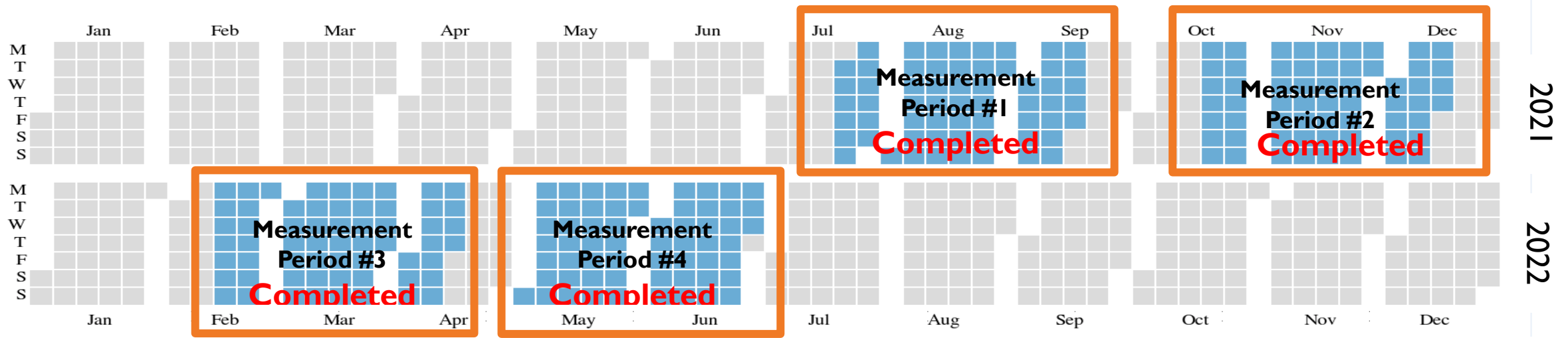
⁴WCWLB August 2021 Quarter 3 CSC Meeting, <https://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/wilmington/presentation-aug18-2021.pdf?sfvrsn=8>

⁵WCWLB February 2022 Quarter 1 CSC Meeting, <https://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/wilmington/presentation-feb24-2022.pdf?sfvrsn=8>

APPLICATION OF MOBILE OPTICAL REMOTE SENSING (ORS) FOR ESTIMATION OF REFINERY EMISSIONS



REFINERY VOC EMISSIONS BASELINE AND FUTURE MEASUREMENTS



- Established refinery VOC emissions baseline using mobile ORS methods – July 2021 through June 2022
- Follow-up measurements using the same methods will be conducted in 2026 to assess progress towards VOC emission reduction goals
 - Refinery VOC emission reduction goals
 - 25% by 2024
 - 50% by 2030

Air Quality Priority:

Rules/Regulations – Refineries, Trucks, Oil Drilling & Production, and Ports

Completed CERP Objectives:

- Refineries – Flare Notification Improvements, Objective #: WCWLB-5b-01
- Refineries – Rule 1109.1 Development, Objective #: WCWLB-5b-05
- Trucks – Truck Routes, Objective #: WCWLB-5d-02
- Trucks – Facility Based Mobile Source Measures, Objective #: WCWLB-5d-02
- Oil Drilling & Production – Oil Well Public Notifications, Objective #: WCWLB-5e-02
- Ports – Port Rule Development, Objective #: WCWLB-5c-03



Air Quality Priority: Refineries

Reduce NOx Emissions from Oil Refineries, Objective: WCWLB-5b



Objective

- 50% Minimum NOx emission reduction goal by 2030 (or earlier if feasible)
- Reductions primarily from Rule 1109.1 with some reductions from flaring under Rule 1118



Metrics

- Initiate rule development and adopt NOx rule for refinery equipment



Timeline

- Refinery NOx reduction projects:
- Started in 2022
 - Complete by 2033
 - 75% of Projects completed by 2027

Air Quality Priority: Refineries

NOx Reductions (WCWLB-5b) Detailed Status Update

Rule 1109.1

- Initiated rule development February 2018
- Adopted November 5, 2021

Public Process

- Conducted 25 Working Group Meetings
- Held Public Workshop on September 1, 2021

Outreach to CSC

- Presented to community of WCWLB on September 10, 2021
- Community meeting on October 26, 2021
- Met with community groups

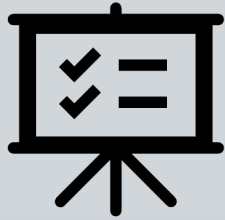
NOx Reduction Projects

- All facilities are currently implementing NOx reduction projects
- Estimated NOx reduction in WCWLB: 1,643 tons per year out of the 19 ton per year commitment



Air Quality Priority: Refineries

Reduce Emissions from Refinery Flares, Objective #: WCWLB-5b-03



Objective

- Evaluate additional methods and practices to further reduce flaring events
- Develop amendments to Rule 1118 to further reduce flaring
- Reduce flaring events and/or emissions by 50%, if feasible
- Contribute to the overall refinery emission reduction goals of a 50% reduction in NO_x, VOCs, and SO_x by 2030 (approximately 19 tpy NO_x, 11 tpy SO_x, and 1 tpy VOC)



Metrics

- Additional methods and practices to further reduce flaring events (e.g., methods to reduce power failures), including the consideration of scoping documents submitted for Rule 1118 requirements
- Lower performance targets and/or increased mitigation fees
- Back-up power systems for key process units;
- Lower-emission flaring technologies
- Additional flare minimization plans for all refineries



Timeline

Start:
3rd Quarter, 2022
Complete:
2nd Quarter, 2024

Air Quality Priority: Refineries

Amend Rule 1118 (WCWLB-5b-03) - Detailed Status Update

Evaluate additional methods and practices to further reduce flaring events

- Lowered SO₂ performance target, achievable through changes to operational practice and existing equipment based on:
 - Scoping documents submitted for Rule 1118
 - Review of historic flare events data and findings from site visits to facilities

Rule 1118 adopted on April 5, 2024

- Lowered SO₂ performance target
- New NO_x performance target for flares at Hydrogen production plants
- New throughput threshold for LPG flares
- Adjusted mitigation fees using CPI
- Requirement for more frequent flare minimization plans upon exceeding established performance targets or throughput threshold

Reduce flaring events and/or emissions by 50%, if feasible

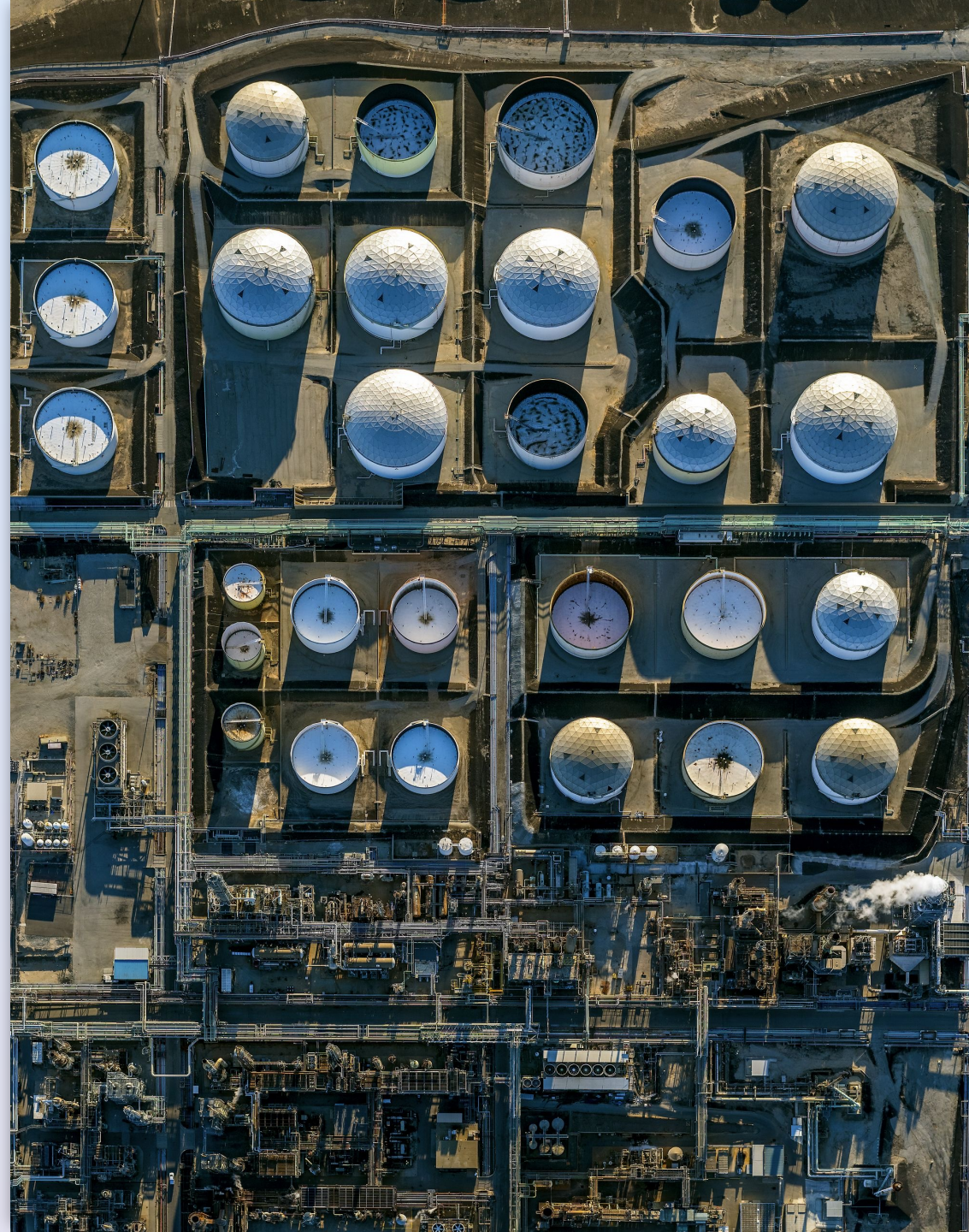
- Lowered SO₂ performance target, new NO_x performance target, and new throughput threshold will realize:
 - 51 percent reductions in SO₂ emissions (from 2017 baseline)
 - 89 percent reductions in NO_x emissions (from 2017 baseline)
 - 23 percent reductions in VOCs (from 2019 baseline)

Contribute to overall refinery emission reduction goal of 50% reduction in NO_x, VOCs, and SO_x by 2030 (approximately 19 tpy NO_x, 11 tpy SO_x, and 1 tpy VOC)

- Lowered SO₂ performance target, new NO_x performance target, and new throughput threshold will realize:
 - 13.8 tpy reductions in SO₂ emissions (from 2017 baseline)
 - 9.8 tpy reductions in NO_x emissions (from 2017 baseline)
 - 3.8 tpy reductions in VOCs (from 2019 baseline)

Rule 1180 and Rule 1180.1 Background

- Rule 1180 was adopted in December 2017 and amended in January 2024
 - Applies to seven major petroleum refineries and five related facilities
- Rule 1180.1 was adopted in January 2024
 - Applies to three small refineries
- Facilities required to conduct real-time fenceline monitoring and fund community monitoring



Key Requirements

Fenceline Air Monitoring

- Up to 18 pollutants required for monitoring

Community Air Monitoring

- Major petroleum refineries funded 12 existing community air monitoring stations
- Newly included facilities will fund three more

Real-time/historical data on webpage

- Data accessible in user-friendly and downloadable format

Notification program

- Automatic notification when measured concentration exceeds notification threshold
- Specific cause analysis for reason of exceedance

Independent Audit

- Audit by third party, initial and reoccurring every three years
- Corrective actions if deficiencies identified

Implementation

- Facilities establish pathways to meet rule requirements by their fence line air monitoring plan (plan)
- Timelines specified for plan submittal and fence line air monitoring system (system) installations
- Monitoring data will support other objectives (e.g., Objective WCWLB-5b-04 for VOC reduction by Rule 1178)

Submit a new or revised plan

Facilities with existing plan (petroleum refineries):

Revised plan by July 2024

Facilities without existing plan:

New plan by January 2025

Complete system update or new installation and begin operation after plan approval or partial approval

Petroleum refineries and related facilities:
Within 15 months

Small refineries:
Within 24 months



Air Quality Priority: Trucks

Truck Routes, Objective #: WCWLB-5d-02



Objective

Reduce Emissions from Heavy-Duty Trucks



Metrics

1. Work with cities and the county to evaluate designated truck routes and resources to enforce these routes and identify agencies to collaborate with on physical barriers to mitigate neighborhood truck traffic
2. Work with local agencies to provide data on locations with high truck pollution impacts
3. Update the CSC



Timeline

100% Completed

Air Quality Priority: Trucks

Truck Routes (# WCWLB-5d-02), Detailed Status Update

Work with cities and the county to evaluate designated truck routes and resources to enforce these routes and identify agencies to collaborate with on physical barriers to mitigate neighborhood truck traffic

- South Coast AQMD provides guidance to lead agencies (LA City/County Planning Departments) regarding air quality analyses conducted in CEQA documents prepared for all types of land use projects, including those involving substantial numbers of heavy-duty trucks (e.g., warehouse projects)

Work with local agencies to provide data on locations with high truck pollution impacts

- CEQA-Intergovernmental Review team reviews environmental documents prepared by city/county planning departments and provides comments which include:
 - Guidance on how to quantify and mitigate air emissions through project design features to avoid sensitive receptors and to employ cleaner technologies (e.g., zero-emission trucks)
 - Identification of South Coast AQMD Rules and Regulations applicable to the project
- Statistics of environmental documents reviewed are designated by land use type and are provided in monthly report “Intergovernmental Review of Environmental Documents and CEQA Lead Agency Projects” to Mobile Source Committee and Governing Board

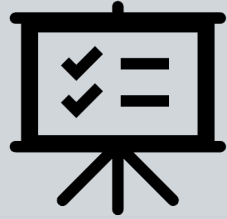
CSC updates

- Comment Letters are posted on South Coast AQMD’s CEQA Webpage



Air Quality Priority: Neighborhood Truck Traffic

Facility Based Measure Rule Development, Objective #: WCWLB-5d-02



Objective

- Initiate rule development for warehouses, rail yards, and ports
- Adopt warehouse ISR
- Updates to CSC



Metrics

- Rule development initiation
- Warehouse rule adoption
- Provide CSC with rule development information



Timeline

Start:
3rd Quarter, 2019
Complete:
2nd Quarter, 2024

Air Quality Priority: Neighborhood Truck Traffic

Facility Based Measure Rule Development, Objective #: WCWLB-5d-02

Initiate Rule Development

- Rule development initiated for warehouses (2305), rail yards (2306), ports (2304)

Adopt Warehouse ISR

- Rule 2305¹ - Warehouse Indirect Source Rule – Warehouse Actions and Investments to Reduce Emissions (WAIRE) Program was adopted May 7, 2021²

Provide CSC with information

- Provided overview of rule development for all three rules at eight separate CSC meetings since CERP adoption³

1. Rule 2305: <http://www.aqmd.gov/docs/default-source/rule-book/reg-xxiii/r2305.pdf>;

2. Rule 2305 & Rule 316 Governing Board Package: <https://www.aqmd.gov/docs/default-source/Agendas/Governing-Board/2021/2021-May7-027.pdf>

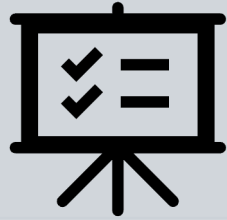
3. Updates provided Jan. 2020, Aug. 2020, May 2021, Feb. 2022, Nov. 2022, Aug. 2023, Nov. 2023, Feb. 2024



Air Quality Priority: Port Equipment and Drayage Trucks

Facility Based Measure Rule Development

Objective #: WCWLB-5c-03



Objective

- Support CARB rule amendments for port equipment and trucks
- Support Ports' CAAP* implementation
- Continue development of a facility-based measure for Ports



Metrics

- Participation in CARB rulemaking for various port-related sources
- Monitoring of Ports' progress and assistance with incentives
- Implementation of AQMP** Ports measure



Timeline

Start:
3rd Quarter, 2019
Complete:
3rd Quarter, 2024

* CAAP = San Pedro Bay Ports Clean Air Action Plan ** AQMP = Air Quality Management Plan

Air Quality Priority: Port Equipment and Drayage Trucks

Facility Based Measure Rule Development Objective #: WCWLB-5c-03

Support CARB Rulemaking

- Participated in CARB rule development for trucks, at-berth ships, harbor craft, reefers, and locomotives (rule amendment not yet initiated for port cargo-handling equipment)

Support Ports' Clean Air Actions

- Monitored Ports' progress in its CAAP implementation and assisted with identifying and applying for incentive funding to demonstrate and deploy pollution-cutting technologies

Continue Developing Ports Measure

- Initiated rulemaking for Ports (Proposed Rule 2304¹) in February 2022 after the MOU process was discontinued due to no agreement reached with either Port²

1. Proposed Rule 2304: <https://www.aqmd.gov/home/rules-compliance/rules/scaqmd-rule-book/proposed-rules/rule-2304>

2. Discontinued Ports MOU: <https://www.aqmd.gov/home/air-quality/air-quality-management-plans/air-quality-mgt-plan/facility-based-mobile-source-measures/comm-ports-wkng-grp/memorandum-of-understanding-documents>

NEXT STEPS

WHAT WOULD YOU LIKE TO HEAR ABOUT?

Future Announcements

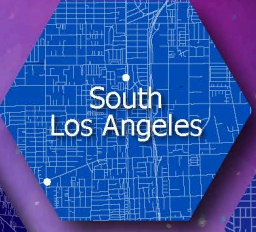
- Newsletters or emails
- Continue CERP implementation

Future Meeting

- Saturday, August 24, 2024, Diamond Bar
- AQ Priority Updates & Agenda Topics
 - Future Meetings – CSC Suggestions



South East Los Angeles



South Los Angeles



East Los Angeles



West Commerce



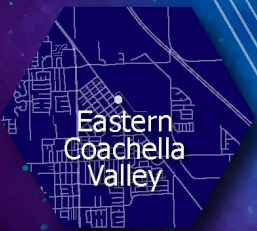
Boyle Heights



Muscoy



San Bernardino



Eastern Coachella Valley



South Coast AQMD

SAVE THE DATE ALL CSC EVENT

Saturday, August 24 2024

South Coast AQMD
21865 Copley Dr.
Diamond Bar, CA 91765



Wilmington



West Long Beach



Carson

Additional Information To Follow

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*

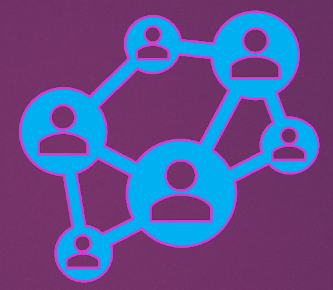


New Applicants / *Nuevos solicitantes*

- ❑ 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 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

SOUTH COAST AQMD CONTACTS: WCWLB



- CERP
Belinda Kavin
Air Quality Specialist
bkavin@aqmd.gov
909-396-3171

- CERP
Diana Thai
Program Supervisor
dthai@aqmd.gov
909-396-3443

- CSC
Ryan Stromar
Senior Public Affairs
Specialist
rstromar@aqmd.gov
909-396-2637

- CAMP
Payam Pakbin
Atmospheric
Measurements Manager
ppakbin@aqmd.gov
909-396-2122