



BAY AREA
AIR QUALITY
MANAGEMENT
DISTRICT

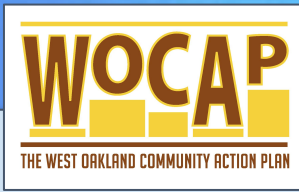


**West Oakland
Environmental
Indicators Project**
know which way the wind blows



Steering Committee

April 3, 2024



Welcome!

Name, Affiliation/Organization

Please sign in/add comments in the sheet:

- **Member Sign In Sheet-**

https://docs.google.com/spreadsheets/d/119LwrKKPXjWSI42jcOJy3gU2nWekae_b90J2dA-5zh4/edit#gid=0

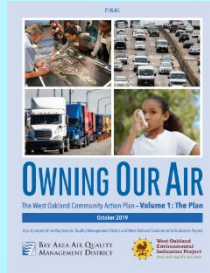
- **Meeting Attendees-**

https://docs.google.com/spreadsheets/d/1MgQK3AXZsqavbWhp_2RzfWL4_yvwvbAc7Q9FDNnSzrc/edit?usp=drive_link

Owning Our Air - West Oakland AB 617 Steering Committee Meeting

Wednesday, April 3, 2024 | 6:00 pm to 8:00 p.m.

Time	Item
6:00-6:05 pm (5 min)	Roll Call
6:05-6:10 pm (5 min)	Welcome and Co-leads Report
6:10-6:35 pm (25 min)	Follow Up from Previous Meeting
6:35-6:55 pm (35 min)	Enforcement Update <ul style="list-style-type: none">● Initial findings from CARB Enforcement● Presentation
7:15-7:55 pm (40 min)	BAAQMD 5-Year Progress Report <ul style="list-style-type: none">● Overview of report● Community descriptions update● Strategy evaluation● Implementation process● Emissions inventory update
7:55-8:00pm (5 min)	Meeting Evaluation Survey





Welcome and Co-Leads Report

WOCAP Meeting Schedule

- Quarterly meetings on Zoom
- Monthly working meetings
- Focused strategy development
- Next quarterly meeting: June 2024

A blurred background image of a meeting room with people seated at tables, overlaid with a blue gradient. The text is centered within a white rectangular border.

Follow-Up from Feb Meeting

Prescott Greening

- Project Scope
- Project Area (Frontage Rd between 7th Street and 16th Street)
- Vegetative buffer
- \$900,000 budget



Enforcement Updates

Enforcement Updates

- California Air Resources Board
- Air District
- City of Oakland Code Enforcement
- City of Oakland Truck Parking Enforcement



CARB 2023 Enforcement Update for West Oakland

April 2024

WOEIP & CARB Enforcement Partnership

- In September 2023, WOEIP and CARB Enforcement entered a partnership agreement to respond to the community's pollution priorities and support emissions reductions in West Oakland.
- Identified priorities
 - **Diesel truck & bus idling:** No Idling signs at schools in West Oakland.
 - **Diesel truck enforcement and collecting data on truck activity after hours:** Truck emissions screening tool coupled with Automatic License Plate Reader to understand truck activity and flag potentially high emitting trucks.

Establish partnership

Identify community priorities

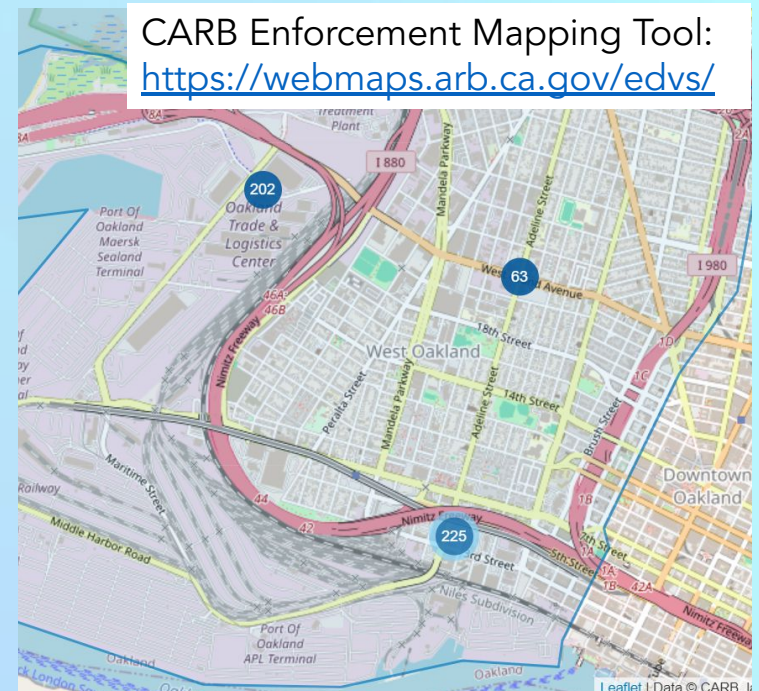
Develop & implement action-oriented strategies

Recap of CARB Heavy-Duty Truck Enforcement in 2023

WOCAP CARB Enforcement Strategy #1: Increase frequency of compliance inspections with guidance from the CSC.

WOCAP CARB Enforcement Strategy #3: Achieve compliance with the Truck & Bus regulation via Senate Bill 1.

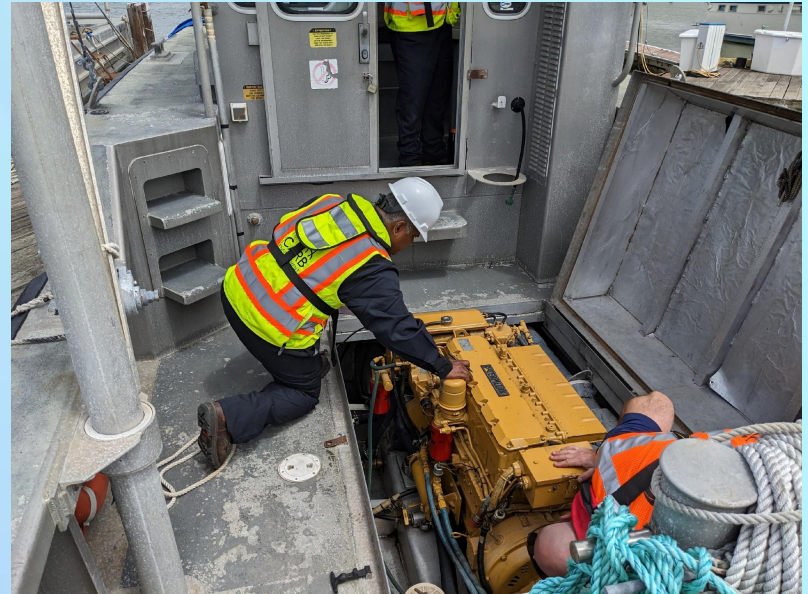
Program	Inspections	Citations	Compliance (%)
Heavy-Duty Vehicle Inspection Program (HDVIP)	261	5	98%
Malfunction Indicator Light (MIL) Status	77	10	87%
On-Board Diagnostic (OBD) data	53	4	92%
Transportation Refrigeration Units (TRUs)	9	0	100%
Truck & Bus	80	5	94%
Total	480	24	



CARB Commercial Harbor Craft Enforcement - 2023

WOCAP CARB Enforcement Strategy #1: Increase frequency of compliance inspections with guidance from the CSC.

- CARB conducted 8 Commercial Harbor Craft (CHC) inspections in 2023 in West Oakland. None of the inspections resulted in Notices of Violations (NOVs).
- These inspections ensure CHC vessel owners have replaced older engines with newer, cleaner engines to reduce emissions of air pollutants.



CARB Port & Rail Enforcement - 2023 [1 of 3]

History of success with Ocean Going Vessel (OGV) regulations

- Statewide reductions of diesel engine use by 73% through shore power in 2022
- High inspection compliance with the low sulfur fuel regulation that reduces emissions from ships by requiring clean fuel while in California waters
- Held companies responsible for non-compliance

Ocean Going Vessel Fuels Regulation - low sulfur fuel regulation

- CARB conducted 11 OGV Fuels inspections at the Port of Oakland
- All inspections were deemed compliant
- Standard inspections (unannounced) planned for 2024



CARB Port & Rail Enforcement - 2023 [2 of 3]

2007 At Berth Regulation

- CARB completed audits for all container vessel fleets (7 fleets) at Port of Oakland visiting in 2022
- 5 fleets were compliant, and 2 fleets received a Notice of Violation; settlement negotiations are ongoing for noncompliant fleets

2020 At Berth Regulation

- Effective January 1, 2023
- Achieves further emission reductions by including smaller fleets, additional vessel types, and extends requirements to port and terminal operators.
- Conducted 76 audits for visits to Port of Oakland
 - 16 audits were compliant, 60 are pending (compliance still to be determined)
- CARB will continue to review every reported vessel visit to Port of Oakland for compliance

CARB Port & Rail Enforcement - 2023 [3 of 3]



In-Use Locomotive Regulation

- Adopted on April 27, 2023, the In-Use Locomotive Regulation will achieve emission reductions from diesel-powered locomotives and increase the use of zero-emission technology
- Working with Bay Area Air Quality Management District to resolve locomotive idling complaints



Thank you!

- **Report your pollution concerns:**
 - **BAAQMD:**
<https://www.baaqmd.gov/online-services/air-pollution-complaints>
 - **CalEPA complaint system:**
<https://calepa.my.salesforce-sites.com/complaints/Complaint>
- **Share your ideas for community-based and -led air quality projects:**
SEP@arb.ca.gov
- **Reach out to CARB directly:** helena.victoriano@arb.ca.gov

West Oakland AB 617 Compliance Update

Presented by:

Dennis Quach
Air Quality Specialist
Compliance & Enforcement Division
April 3, 2024



BAY AREA
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Compliance Verification Inspections



Previous Compliance Inspections

(Jul 2022 – Jun 2023)

Total number of source inspections: 75

64 general sources

9 asbestos inspections

2 gasoline dispensing facilities



Recent Compliance Inspections

(Jul 2023 – Feb 2024)

Total number of source inspections: 25

18 general sources

7 asbestos inspections



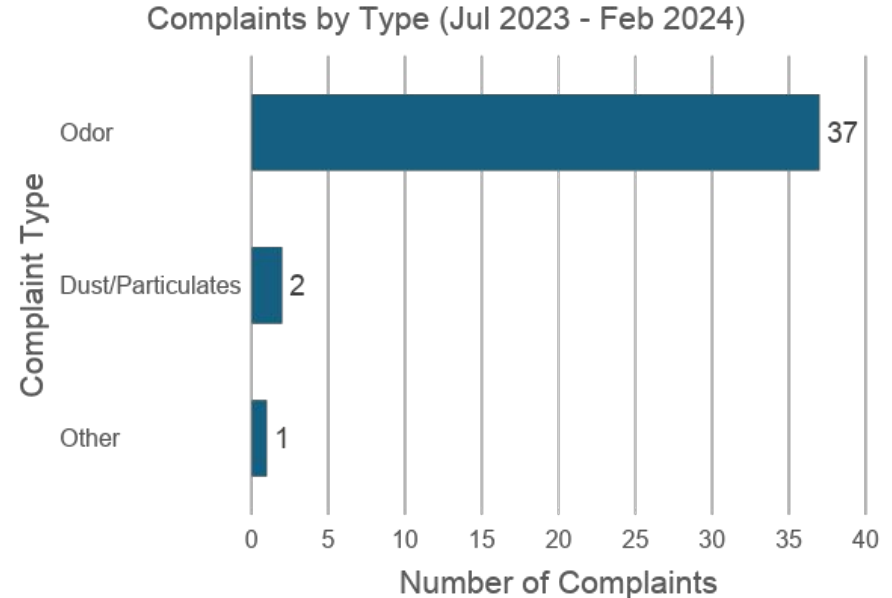
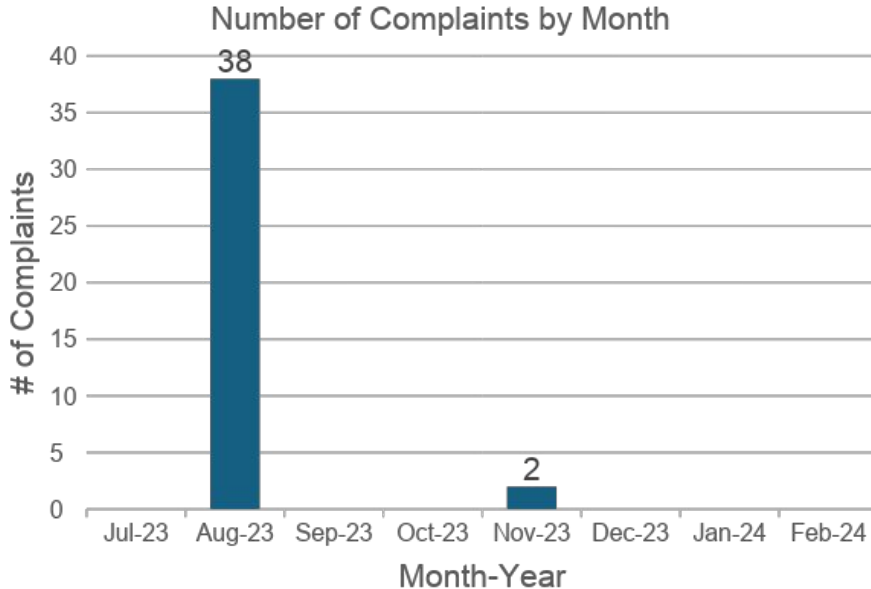
Inspection activity will increase this upcoming year

Facilities are due for inspection in this upcoming year. We anticipate enforcement activity to increase.

Complaint Data from July 2023 – February 2024

Total Complaints: **40**

- (38) Complaints were a result of the Schnitzer Steel fire incident on August 9th, 2023.
- (1) Complaint received in November 2023 regarding trucks at the Port of Oakland



Notices of Violation (NOVs) from July 2023 – February 2024

Total NOVs Issued: **7**

Administrative

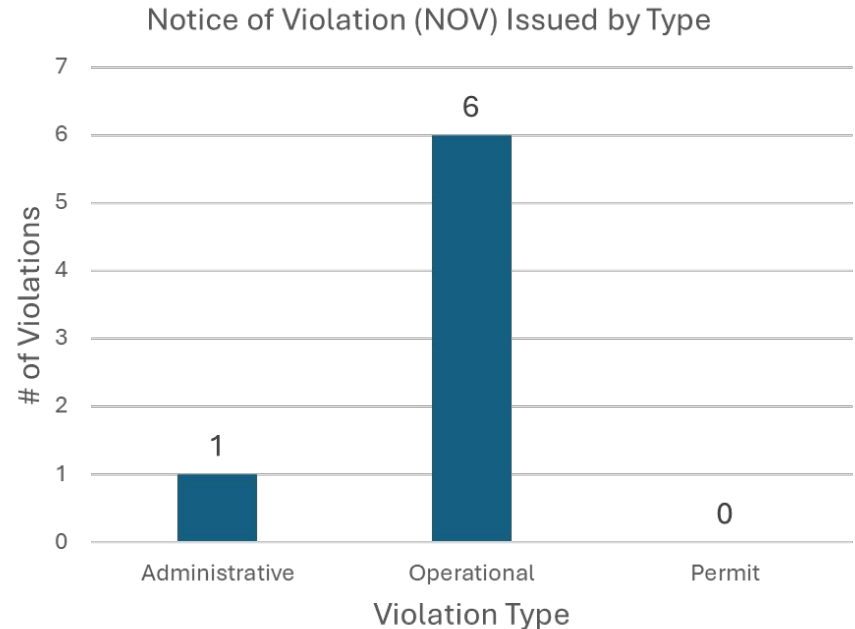
- Typically associated with recordkeeping or reporting requirements

Operational

- Emission-related, e.g., emission exceeded regulatory standard or failed source test

Permit

- Source operating without an Authority to Construct or Permit to Operate



Enforcement Progress & Next Steps

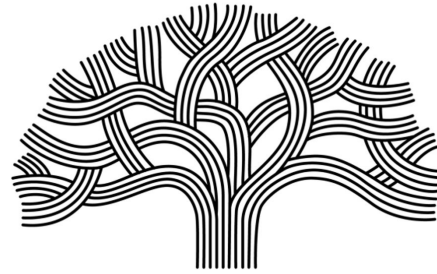
- Launched [Notice of Violation \(NOV\) web tool](#) to increase transparency and make information accessible to the public
- Developing new Complaint webtool
- Updating Air Pollution Log for community members to log observations, videos, and photos

Questions & Answers



Thank you!

Dennis Quach
Air Quality Specialist
dquach@baaqmd.gov



CITY OF OAKLAND

Code Enforcement and Truck Parking Enforcement

Enforcement in the City of Oakland



Photo credit: West Oakland Truck Management Plan

“Public Right-of-Way” (streets and sidewalks)

- **Oakland Department of Transportation** enforces truck parking locations



Photo credit: Google Maps

Private Property (parking lots, warehouses, etc.)

- **Code Enforcement Services Division of the Oakland Planning & Building Department**
 - Permitted businesses
 - Blight and nuisances

Code Enforcement Data for West Oakland

March 1, 2023 to March 1, 2024

3529 Peralta St - Operation of an **auto/truck-related use** where such a use is not permitted.

3303 San Pablo Ave - **Blighted warehouse**. It's a catering company, trucks delivering food products, and the owner is completely neglecting their building.

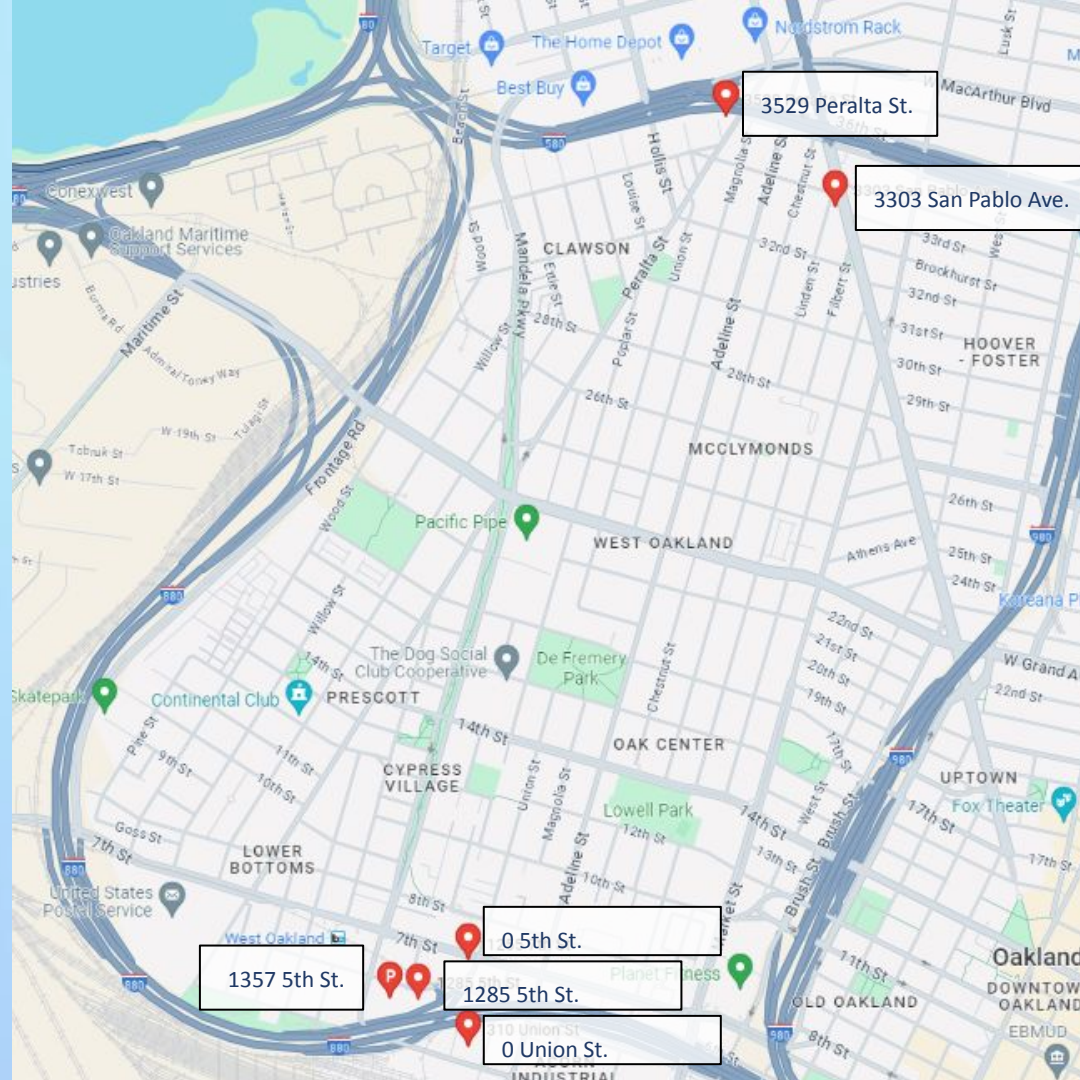
1285 5th St. Operating property for public container/chassis/tractor parking w/o permits

0 Union St - Operating property for public **container/chassis/tractor parking without permits.**

0 5th St. unapproved **storage of vehicles/trailers**

1357 5th St - Operating property for public **container/chassis/tractor parking without permits.**

Link to [Code Enforcement Data](#)



Truck Parking Enforcement for West Oakland

Michael Ford, Oakland Department of Transportation Parking & Mobility Manager

Unattached Trailer Violation Citation History: March 1, 2023 to February 29, 2024



Street	Citations
18th St.	5
20th St.	6
24th St.	2
28th St.	34
2nd St.	1
3rd St.	13
4th St.	1
5th St.	29
6th St.	1
7th St.	8
Admiral Toney	29
Baldwin St.	1
Burma Rd.	47
Campbell St.	3
Castro St.	12
East 12th St.	1
Filbert St.	33
Hegenberger Ld	1
Maritime St.	1
Martin Luther K	6
Middle Harbor	2
Poplar St.	99
San Leandro St	2
W. 14th St.	13
W. Grand Ave.	1
West St.	1
Willow St.	4
Wood St.	2
Grand TOTAL	358



WOCAP Five Year Progress Report

Five Year Progress Report Overview

Air District and Community Steering Committee assess WOCAP progress and identify remaining actions.

- A review of each WOCAP action
- If an action was modified or removed from the original WOCAP, a rationale for the modification or removal
- Identify remaining incomplete actions

Five Year Progress Report Contents

1. Implementation process description
2. Community description update:
 - a. Demographic (race/ethnicity)
 - b. Socio economic (unemployment rate, poverty and education level)
 - c. Health (life expectancy, asthma hospitalizations, cancer deaths, etc.)
3. Strategy Implementation Progress
4. Emissions inventory update

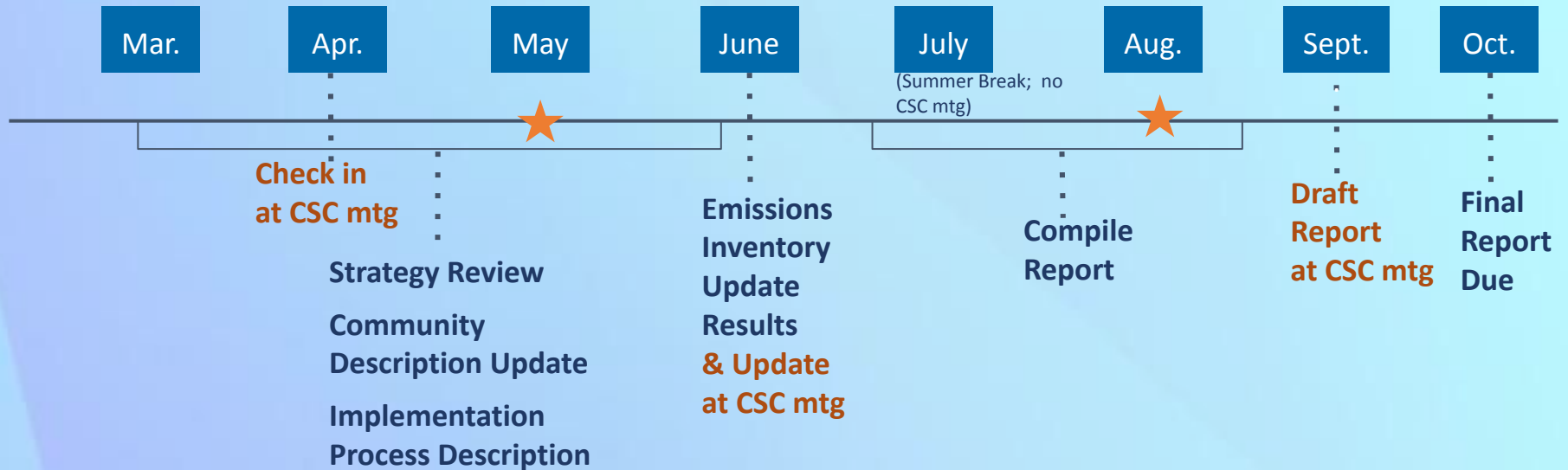
West Oakland Community Emissions Inventory

- Base year 2017
- Forecast years 2024 and 2029
- Major PM_{2.5} emission sources
 - On-road mobile (highway and surface street)
 - Port of Oakland (ships, trucks, and dust)
 - Permitted facilities

Proposed Community Emissions Inventory Update

- For base year 2017 and forecast years 2024 / 2029
 - Update on-road vehicle emissions using the **latest EMFAC model**
 - Update Port of Oakland emissions with **latest growth assumptions**
 - Update permitted facilities emissions with the **latest reporting data**
 - Estimate the impact of **new statewide regulations** and selected plan actions
- Additional inventory assessment after updates
 - Assess emission changes from 2017 to 2024
 - Identify emissions changes due to model/data updates only
 - Evaluate potential changes in source contributions

Five Year Progress Report Timeline



★ Informal updates during monthly working sessions to review progress on report



Evaluation

Monthly Post-Meeting Evaluation Survey

- You have time now to complete the survey
 - www.woeip.org/wocap-sc-survey
- We will also email the link after the meeting

Adjourn



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PARKING
ONLY

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