



BAY AREA
AIR QUALITY
MANAGEMENT
DISTRICT

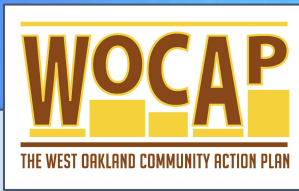


**West Oakland
Environmental
Indicators Project**
know which way the wind blows



Steering Committee

September 6, 2023



Welcome!

Name, Affiliation/Organization

Please sign in/add comments in the sheet:

- **Member Sign In Sheet-**

https://docs.google.com/spreadsheets/d/1pLNjdRHs1wGvULZpckrKTZKtHyhGFW_iJVxki4OdpI4/edit#gid=0

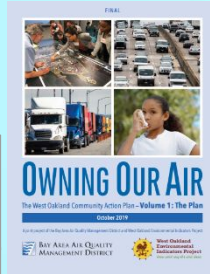
- **Meeting Attendees-**

https://docs.google.com/spreadsheets/d/1f69s54QnDkxpWa6tTH_SB3gepAll3-bLObDdxlv-RY4/edit#gid=660277727

Owning Our Air - West Oakland AB 617 Steering Committee Meeting

Wednesday, Sept 6, 2023 | 6:00 pm to 8:00 p.m.

Time	Item
6:00-6:05 pm (5 min)	Roll Call
6:05-6:15 pm (10 min)	Welcome and Co-leads Report / Follow Up from Previous Meeting
6:15-6:20 pm (5 min)	Welcome and Co-leads Report / Follow Up from Previous Meeting
6:20-7:40 pm (80 min)	WOCAP Enforcement Updates
7:40-7:50 pm (10 min)	Nov 4th Town Hall Planning and Direction
7:50-8:00pm (10 min)	Meeting Evaluation Survey





Welcome and Co-Leads Report

West Oakland Link



West Oakland
Environmental
Indicators
Project



METROPOLITAN
TRANSPORTATION
COMMISSION

West Oakland Link Meeting

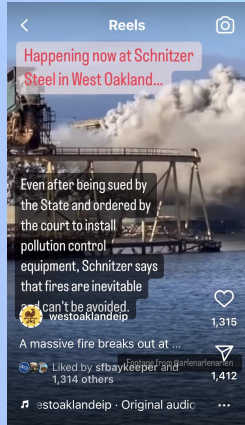
Wednesday, Sept. 12 // 6-7:30 pm



Schnitzer Steel Fire Update

www.woeip.org/schnitzerfire

Paul Grazzini, Supervising Air Quality Specialist • BAAQMD Compliance and Enforcement



Rapid response
Community outrage goes viral on Instagram

60k+ views
1,300 likes
1,400+ shares
160+ comments



Community organizing
Organizers and residents come together.



Emergency Task Force
WOEIP meets with US EPA, CalEPA, BAAQMD, CARB, DTSC, AlCo Attorney Gen., City Attorney & others



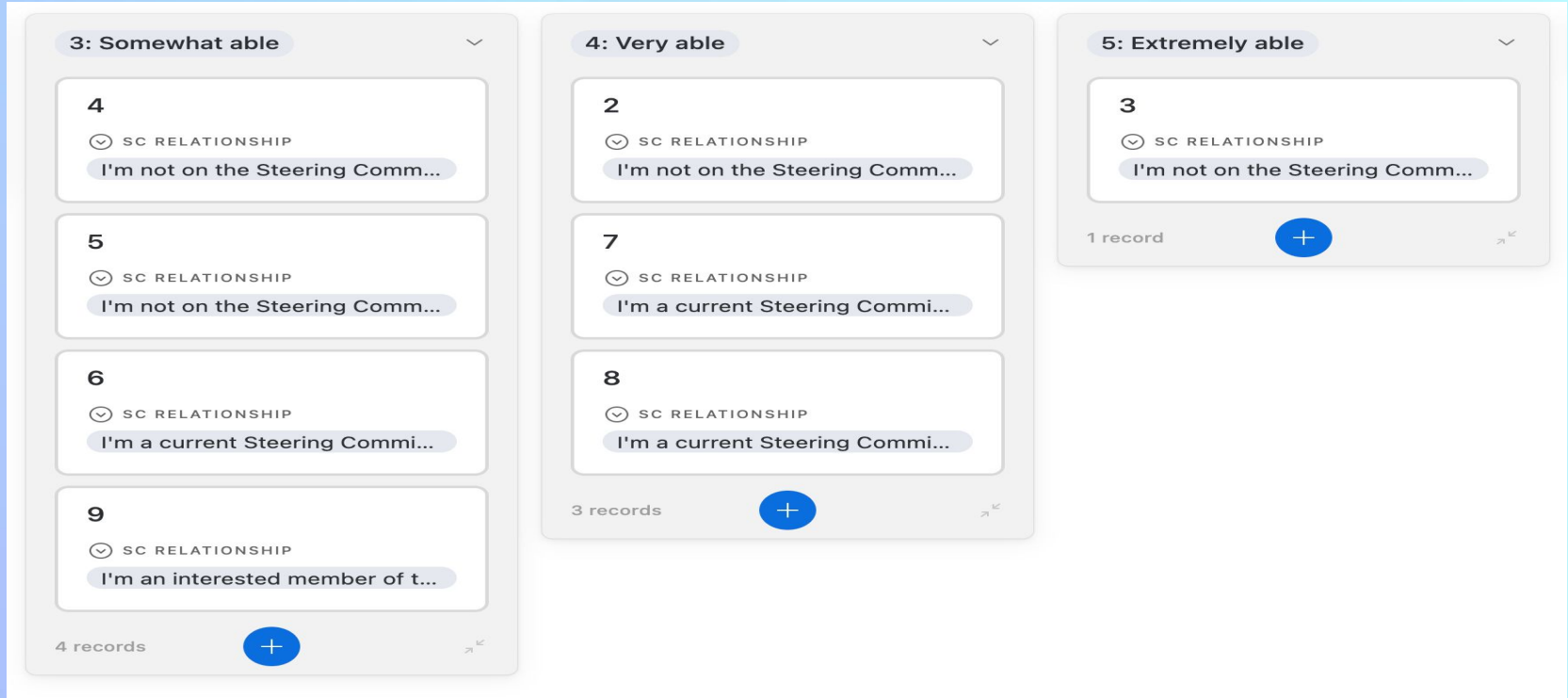
Share your experience
www.woeip.org/fireimpact



Follow-Up from Aug Meeting

To what degree did you feel able to participate in the meeting?

Total of 8 respondents: 50% “very able” or extremely able”, 50% “somewhat able”



Opportunity

“I appreciated that we were able to talk to both sets of partner agencies in each room, rather than be forced to choose one room. I also appreciated the communication guidelines at the beginning of the meeting.”

“A little more realistic time management, but nice try, and was fun.”

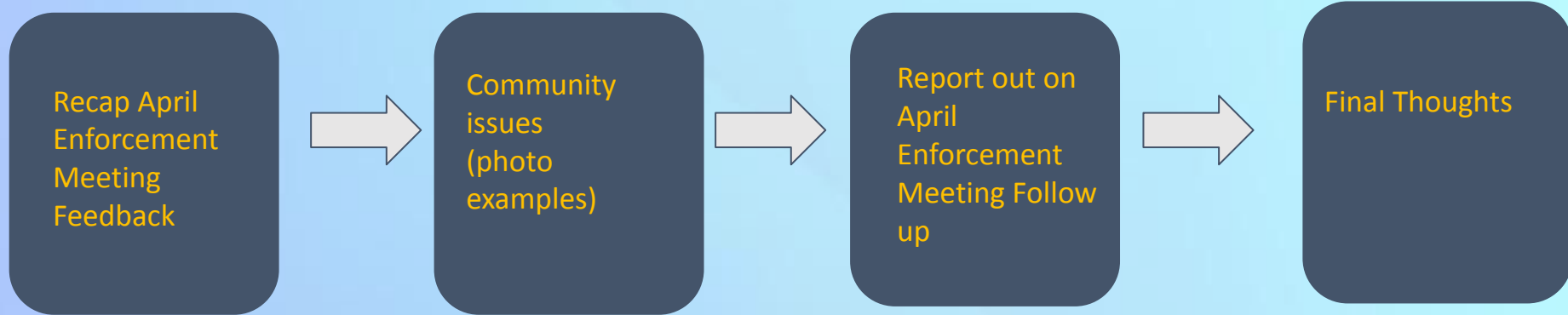
July Strategies Follow Up

- Co-leads coordinating with **OEHHA** to better clarify WOCAP expectations for their strategies
- Scheduling intro meeting with Oakland's **Economic and Workforce Development Department** re green jobs/green industry work in West Oakland
- **City Attorney** not ready to present on the new ordinance. Will come in a few months.
- Still waiting to for a response from **AC Public Health Dept** to fill their SC seat.
- Confirmed speakers for October to deep dive into greening strategies/implementation work (***Oakland Urban Forest Plan + Prescott Greening Project***)



Enforcement Updates

Presentation Flow



April Enforcement Recap



April Enforcement SC Meeting - Priority Follow-Up Items

- Joint enforcement / coordination
- Lack of truck enforcement
- Port's appointment system
- 12-1pm Lunchtime idling issue
- After hours enforcement: before 5am and after 5pm (outside of business hours and on weekends)
- How do we get people information about enforcement? Outreach campaign, etc.

April Enforcement SC Meeting - Priority Follow-Up Items

Joint enforcement / coordination	Example: CalEPA Complaint System
Port truck enforcement	Port Truck Historical Overview <ul style="list-style-type: none">● Rules● Enforcement Report out on Rules: Port Appointment System Report out on Enforcement: CARB June Field Event
Enforcement Update	Air District Notice of Violation Tool
After hours enforcement	Report out on discussions (BAAQMD, CARB, Port)
Education and Outreach	WOEIP passing out flyer...more needs to be done.

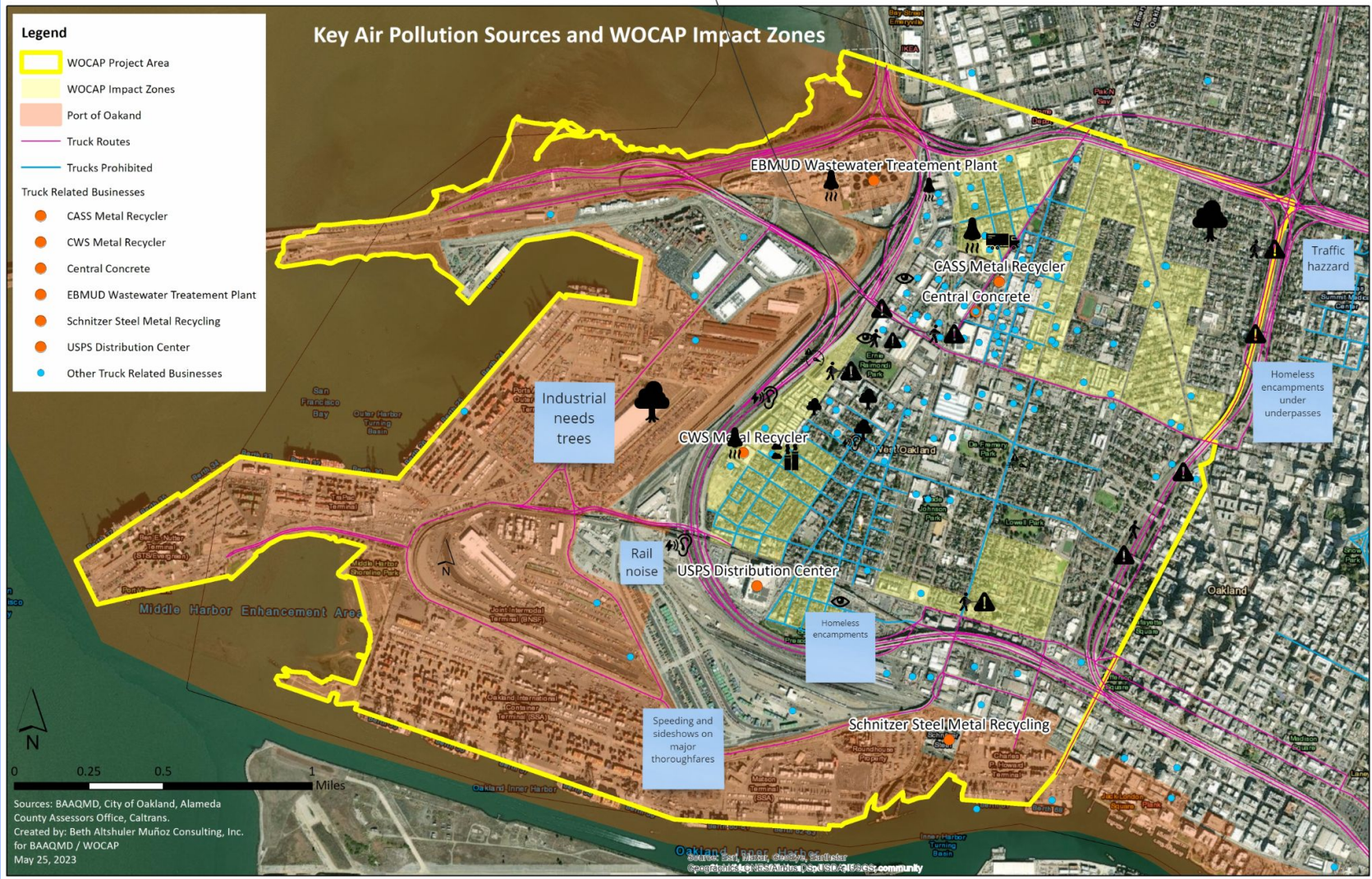
West Oakland Current Enforcement Issues



Key Air Pollution Sources and WOCAP Impact Zones

Legend

- WOCAP Project Area
 - WOCAP Impact Zones
 - Port of Oakland
 - Truck Routes
 - Trucks Prohibited
- Truck Related Businesses
- CASS Metal Recycler
 - CWS Metal Recycler
 - Central Concrete
 - EBMUD Wastewater Treatment Plant
 - Schnitzer Steel Metal Recycling
 - USPS Distribution Center
 - Other Truck Related Businesses



Sources: BAAQMD, City of Oakland, Alameda County Assessors Office, Caltrans.
 Created by: Beth Altshuler Muñoz Consulting, Inc.
 for BAAQMD / WOCAP
 May 25, 2023

Map Comments

Legend

- WOCAP Prohibited
- WOCAP Impaired
- Port of Oakland
- Truck Routes
- Trucks Prohibited
- Truck Related Businesses
 - CASS Metal Recycler
 - CWS Metal Recycler
 - Central Concrete
 - EBMUD Wastewater Treatment
 - Schnitzer Steel Metal Recycling
 - USPS Distribution Center
 - Other Truck Related Businesses

- **Homelessness, garbage, and safety issues throughout**, esp. concentrated on the **perimeter** (near freeways) and the major thoroughfares.
 - **Fires of illegally dumped materials** create air quality/health risks for housed and unhoused residents.
 - Lots of debris from **illegal dumping along the railroads** -especially at the city borders
- **The freeway underpasses** - blight, encampments, safety concerns, noise hazards, odors, mobility issues, and traffic speed.
 - Esp in residential Hoover neighborhood bordering the 980 Freeway, along with Prescott, Oak Center, and the Lower Bottoms.
- The **Waste Treatment plant** ⇒ negative quality of life and health impacts in the neighborhood ⇒ need to be mitigated.
- **Odors from the metal recyclers** impact residents' health and quality of life
- Assess **safety of railroad at-grade crossings**
- **Noise in West Oakland** disrupts their sleep and overall health.
 - Residents can hear **noise from rail yards at night** - there is no quiet zone policy for Amtrak or rail freight. Add policy to work with rail and the Port re noise mitigation.
 - There are food facilities (27th Street) near residential neighborhoods and they have daily trash pick up at 4am every morning.
- Need enforcement of **sideshow and racing** esp in: Hoover Foster, Army Base, Frontage Road, West Grand, Maritime, and MLK.
- Need **enforcement of illegal fireworks**. All summer the noise, odor, and litter from them is a big quality of life issue.

Photo Example - Alviridia



- Speeding and sideshows on MLK Jr. Blvd from West Grad to the 580.
- Lack of lighting is also a safety hazard

- Encampments on both sides of the street near West Oakland BART Station



Raimondi Park (Wood St @ 18th St)



Wood St @ 24th Street



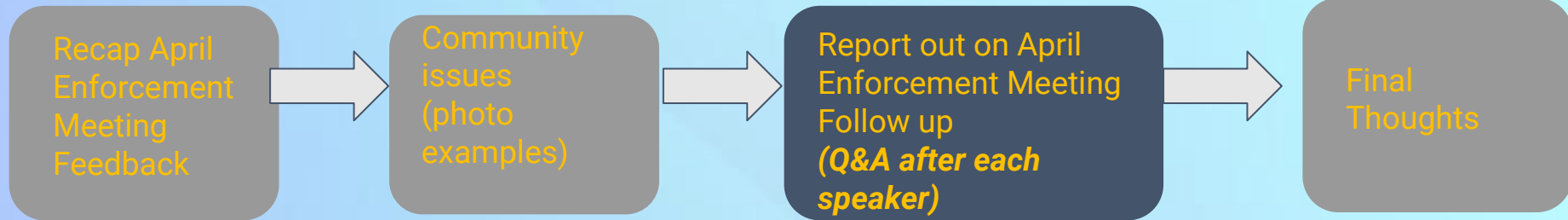
Frontage Road @ West Grand Ave



Follow up from April



Presentation Flow

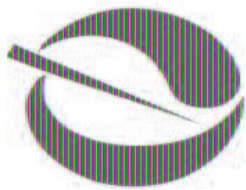


- Example of joint enforcement (CalEPA)
- Port truck enforcement
 - Historical overview
 - Rules (CARB's & Air District's)
 - Enforcement Methods
 - Example rule implementation: Port appointment system
 - Example of enforcement: CARB field event
- BAAQMD enforcement update
- After hours enforcement

Speakers....

- Hasti Javid, CalEPA
 - CalEPA Complaint System (8+8 min)
- Alicia Parker, BAAQMD
 - Port Truck Enforcement; Enforcement authorities (6+5 min)
- Laura Areola, Port of Oakland
 - Example of rule implementation: Port Appointment System (8+8 min)
- Helena Rhim, CARB
 - Example of enforcement: June field event (6+5 min)
- Ying Yu, BAAQMD
 - Notice of Violation Data tool (4+5 min)

(NOTE: The Civil Protection Of The People Of Oakland Ordinance - City Attorney's Office - Will get moved to another month - maybe December)



CalEPA
California Environmental
Protection Agency

CalEPA Environmental Complaint System

September 6, 2023

West Oakland Community Action Plan



CalEPA Complaint System Training

Terminology

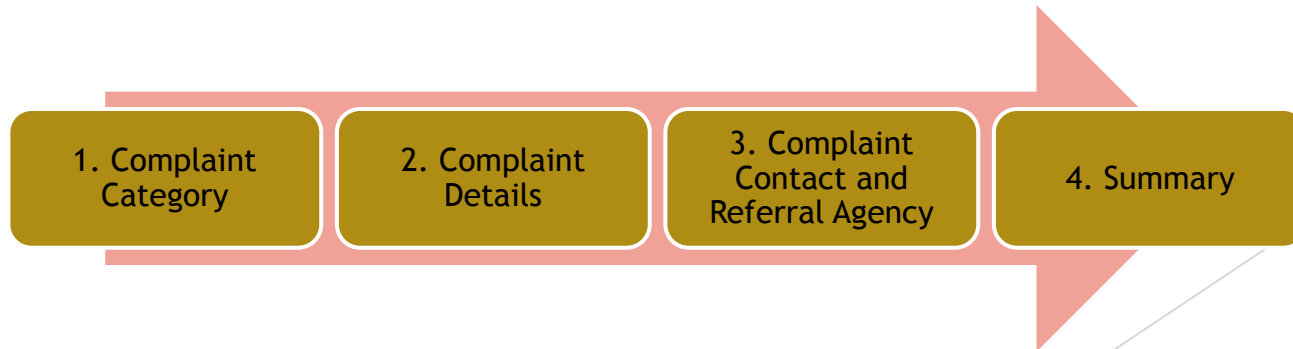
For purposes of this training, the following terms will be used:

- BDO = Boards, Departments, and Offices under the CalEPA umbrella
- External Agency = An agency that is not within CalEPA's jurisdiction (i.e., Code Enforcement, Housing, CalTrans, etc.)
- CalEPA Partner Agency = A non-BDO agency under CalEPA's jurisdiction (i.e., Certified Unified Program Agency, Local Enforcement Agency, County Ag Commissioner, Air District).

CalEPA Complaint System

Public Intake Form

- **Public Intake Form:** CalEPA website for public users to submit their environmental concerns:
 - <https://calepa.my.salesforce-sites.com/complaints/>
- Contains 4 Steps:

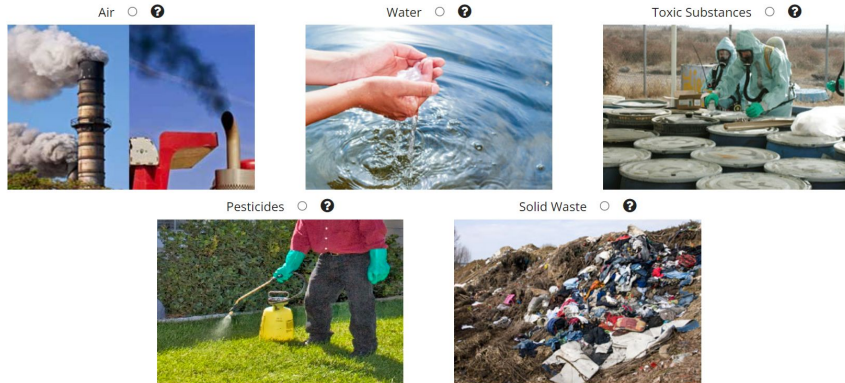


Step 1: Public Intake Form

Complaint Category

- The Public Intake Form contains the following Complaint Categories:

SELECT AN IMAGE TO REPORT A PROBLEM



- Only one complaint category can be selected at Step 1.
- The Complaint Category determines what fields are depicted on the Complaint Details page (in Step 2)
- The Complaint Category ultimately determines which Complaint Assignment Groups are assigned.
 - **Air** □ Air Resources Board
 - **Pesticides** □ Department of Pesticide Regulation.
 - **Solid Waste** □ CalRecycle
 - **Water and Toxics** □ based on what the public user selects on the *Complaint Details page* (Step 2)

Step 2: Public Intake Form

Complaint Details

The Complaint Details page contains the following sections:

- Description
- Complaint Location/Location Description
- (Alleged) Responsible Party
- Complaint Category Specific Questions
- Date of Occurrence
- Attach Files

Step 2: Public Intake Form

Complaint Details - Complaint Location

The COMPLAINT LOCATION field:

- Textbox - auto-suggests addresses as you type.
- Selected address gets pinned on map. You can also drag and drop pin on desired location.
- If there is no address to “pinpoint,” complete the LOCATION DESCRIPTION field.
- *Public user must complete either the COMPLAINT LOCATION field OR the LOCATION DESCRIPTION field.*

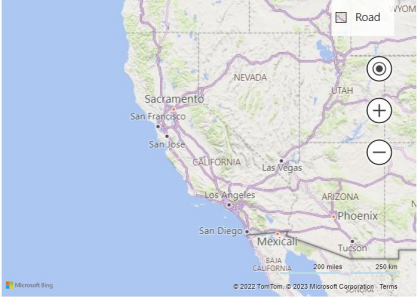
Complaint Location

Please enter the address where the complaint occurred or [Use My Current Location](#)

If you do not know the address, please provide a description of the location (like "corner of 1st St. and River Blvd.")

Tip: When you do not know the address of the location, enter an address near the location and then drag the push pin to the correct location.

Complaint Location/Site Address



Location Description (This field is not for site address)

The “Complaint Location” field is very important!

Step 2: Complaint Location and EJ Complaints

Via workflow (automated steps)

Location +
CalEnviro
Screen

- Geocoded location (lat and long) is submitted to CalEnviroScreen 4.0

Census
Tract
Look Up

- CalEnviroScreen service determines Census Tract for Lat and Long.

CalEnviro
Screen
Percentile

- OEHHA calculates and assigns each Census Tract the CalEnviroScreen Score and Percentile Ranking

Document
Score

- The workflow stores the CalEnviroScreen Score and Percentile Ranking in the Complaint record.

EJ Check

- When the CalEnviroScreen Percentile Ranking is ≥ 75 , the Complaint is marked as an Environmental Justice (EJ) complaint.

Public Intake Form Demo

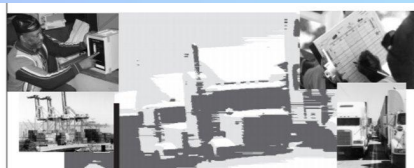




QUESTIONS

Drayage Trucks Over Time

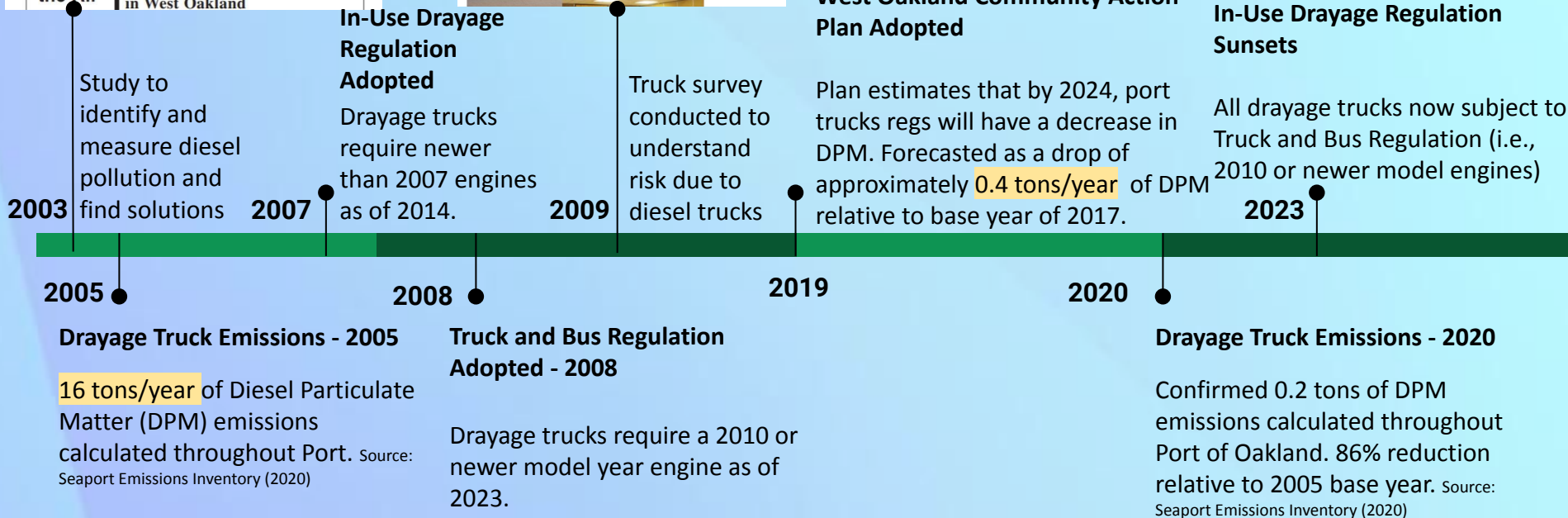
Activism and regulations improve outcomes



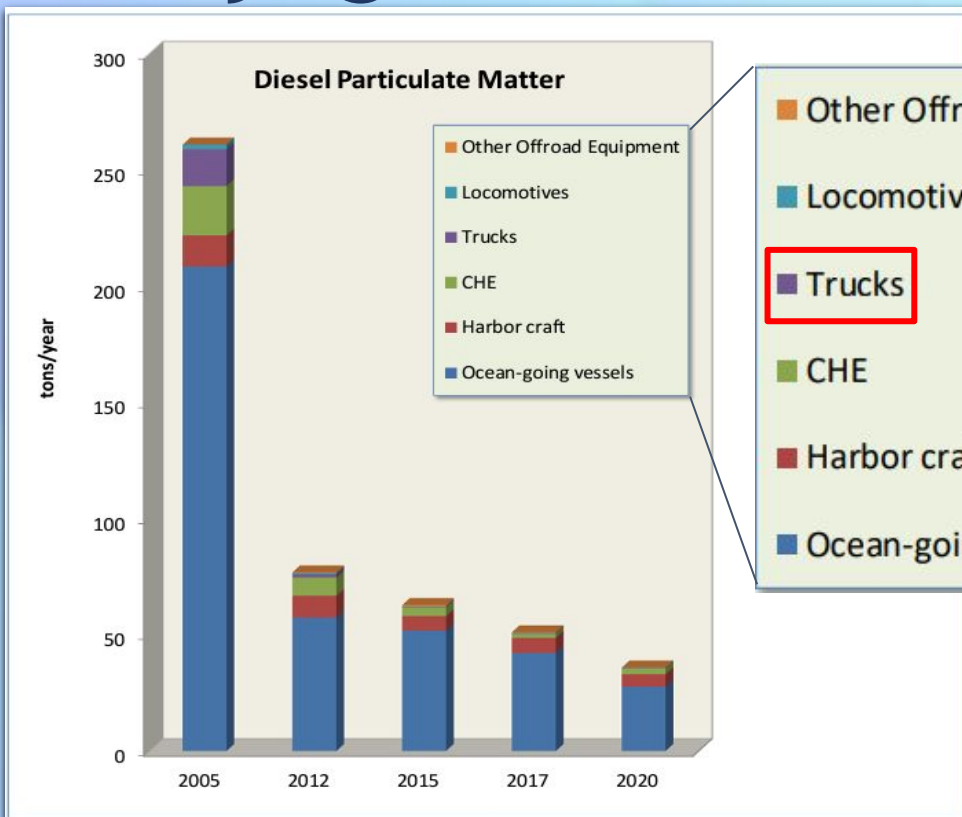
Clearing the Air

Reducing Diesel Pollution in West Oakland

WEST OAKLAND TRUCK SURVEY



Drayage Trucks Over Time



Diesel Particulate Matter (DPM) from trucks shown to decrease over time between 2005 and 2020 at Port of Oakland.

Source: Figure ES-2 in 2020 Seaport Emissions Inventory, page 27 of pdf.

Take away: the significant decrease in potential cancer risk from drayage trucks is due to CARB regulations forcing the turnover of the drayage truck fleet to low emission engines.

Seaport Diesel Particulate Matter (DPM) Emissions (tons)

Port Truck Enforcement: Rules + Enforcement Authorities (Alicia Parker - BAAQMD)

	CARB	BAAQMD
<i>Rules</i>	<ul style="list-style-type: none">● Heavy-duty inspection and maintenance program	<ul style="list-style-type: none">● 30-minute idling limit at marine terminals● appointment system or extended gate hours
<i>Enforcement</i>	<ul style="list-style-type: none">● Enforcement field events	<ul style="list-style-type: none">● Complaint investigations



Appointment System

Laura Arreola, Port of Oakland

Marine Terminal Operator Appointment System (Oakland Seaport)

- Marine terminal operators at the Oakland Seaport implement an appointment system for container pick-ups and drop-offs.
- An appointment allows a port trucker to arrive at the marine terminal within the scheduled time for the container transaction.
- The implementation of the appointment system at each marine terminal operator complies with the BAAQMD 30-minute idling limit.

ZERO-EMISSION RIDE & DRIVE

September 15th, 10am – 6pm | Port of Oakland, CA



Ride, Drive or Preview a Battery
or Fuel Cell Electric Truck

TALK TO COMPANIES THAT SUPPORT ZERO EMISSION VEHICLES

- Learn about the various zero emission technologies
- Talk to companies offering financing, leasing and insurance
- Mobile and stationary electric charging solutions
- ZEV infrastructure parking solutions



LOCATION

 Middle Harbor Shoreline Park
2777 Middle Harbor Rd,
Oakland, CA 94607



SUPPORTED BY:



SCHEDULE YOUR
TEST DRIVE NOW



<https://drive.google.com/file/d/1DRzlwgaAwqpcZ7S4sgLh4PvnbyrkGw7Z/view>



CARB Truck Enforcement Update

Helena Rhim (helena.rhim@arb.ca.gov)

September 6, 2023

CARB Truck Inspections

WOCAP CARB Enforcement Strategies

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

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

June 28-29, 2023

CARB inspected 84 trucks and issued 24 citations.

- **Day 1:** Three inspection sites on Adeline and 3rd St.
- **Day 2:** One team remained on Adeline/3rd St and two set up by Maritime St and Burma Rd.



CARB Truck Inspections



Truck owners are issued citation letters and are required to submit proof of correction to CARB, typically within 30-45 days.

Citations Issued	Count
Emission Control Label (ECL)	3
Malfunction Indicator Light (MIL) Status	10
Truck and Bus	5
Smoke Opacity	2
On-Board Diagnostics (OBD) Fail	4

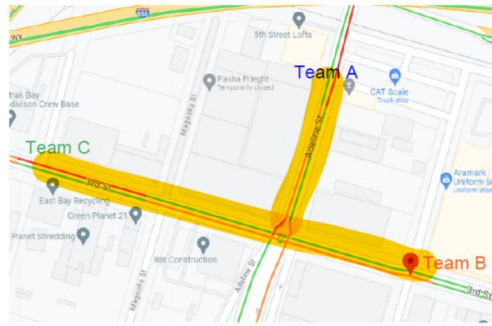


June 2023 - West Oakland Field Event Summary

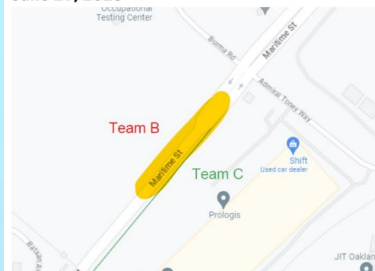
CARB conducted a two-day enforcement field event in West Oakland on June 28-29, 2023. Prior to the field event, staff met with the West Oakland Environmental Indicators Project (WOEIP) to discuss our plan of action and to identify potential locations within the community to conduct roadside inspections. Staff also coordinated with the California Highway Patrol (CHP) to identify locations to safely set up inspection sites and pull over diesel trucks for inspection.

On the first day, staff set up three inspection sites at Adeline and 3rd Street, an intersection that the community had noted has high truck activity. We were unable to set up the Portable Emissions Acquisition System (PEAQs) device due to technical difficulties and as such, the enforcement team focused on roadside inspections for both days. On the second day, staff set up two inspection sites by the intersection of Maritime Street and Burma Road, another location identified by the community as an area of high truck activity. One team (Team A) remained at the Adeline Street inspection site. In total, CARB inspected 84 trucks and issued 24 citations across various enforcement programs. The breakdown of inspections and citations are included in Table 1 below. The citations are also described below.

June 28, 2023



June 29, 2023



What happens next?

When CARB issues a citation to a vehicle in the field, our citations unit identifies the proper owner and sends them a citation notice letter. This letter includes instructions on how to clear the citation and the due date for submitting proof of correction. The timeline for submitting their proof of correction varies depending on the citation - it is typically 30 days, but can be longer (e.g., 45 days for the heavy-duty inspection and maintenance program). They are also required to pay a monetary penalty, which also varies depending on the enforcement program. Examples of proof of compliance include:

- A copy of the invoice from the engine dealer that clearly shows that a new label has been installed on the cited vehicle if the citation is regarding the Emissions Control Label,
- A passing opacity test or a passing OBD test for an Excessive Smoke citation,
- Documentation showing transfer of vehicle ownership if the vehicle has been sold,
- Documentation showing that the vehicle is non-operational if it has been junked, or
- A copy of a valid repair order showing which parts were replaced to correct the violation for tampering.

If the truck owner does not provide proof of compliance, they may be subject to additional enforcement actions such as denials on registration renewals or court action. CARB offers the Diesel hotline, (866) 6-DIESEL or (866) 634-3735, which truck owners can call to talk to one of our experts about compliance options. Alternatively, truck owners can send an email to citations@arb.ca.gov.

Table 1. Breakdown of Inspections and Citations

	Day 1 - June 28 th	Day 2 - June 29 th	Total
Inspections			
# of Trucks Inspected	37	47	84
# of TRU's Inspected	2	7	9
Citations			
ECL	2	1	3
MIL Status	5	5	10
Truck and Bus	2	3	5
Smoke Opacity	1	1	2
OBD - Fail	4	0	4
		TOTAL CITATIONS	24

CARB Citation Types

- Emissions Control Label (ECL)
- Malfunction Indicator Light (MIL) Status
- On-Board Diagnostic Data (OBD) Fail
- Smoke Opacity
- Transportation Refrigeration Units (TRUs)
- Truck and Bus – (Engine model and year compliance)



BAY AREA
AIR QUALITY
MANAGEMENT
DISTRICT

BAAQMD Enforcement Update

Ying Yu (yyu@baaqmd.gov)

September 6, 2023

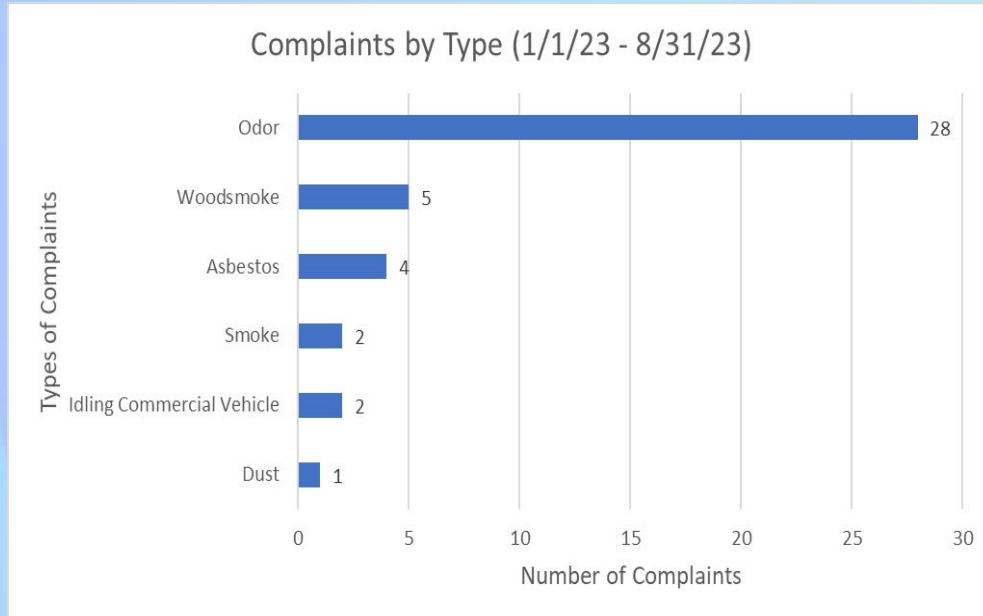
BAAQMD Notice of Violation (NOV) Query Tool - Ying Yu - BAAQMD

- Increase transparency and accessibility to information
- Provides information on all NOVs over the past five years
- Searchable by keywords, zip code, and city
- Sortable and ability to export CSV file
- Potential features:
 - Date of NOV Issuance
 - Site/Facility Name and Address
 - Regulation(s) Cited
 - Status of Violation
 - Penalty Amount
- Expected to be launched by the end of September 2023

Examples of NOV Types

- No Authority to Construct/Permit to Operate
- Excess emissions
- Public nuisance
- Violations of permit conditions
- Visible emissions that exceeds regulatory threshold
- Administrative violations

West Oakland Complaint Data



- Data covers 1/1/23 - 8/31/23
- 42 total complaints received
- 15 confirmed
- Resolution:
 - Inspector investigates at alleged site/facility and follows up with complainant
 - Targeted inspections and additional patrols
 - Enforcement actions taken to stop recurrences of non-compliance

After Hours Enforcement - *5pm-5am*

- Agencies continuing discussions, need for data documenting issue
- Data gathering: Stationary Portable Emissions Acquisition System (PEAQS) & ALPR at the Port of Oakland

Enforcement Flyer



HEAVY DUTY TRUCKS, INDUSTRIAL BUSINESSES AND WOOD SMOKE

TYPES OF VIOLATIONS

- **Administrative**- typically associated with record keeping or reporting requirements.
- **Operational**- Emission source exceeded regulatory standard or failed source test
- **Permit**- Emission source operating without authority or permit to operate

CALIFORNIA AIR RESOURCES BOARD (CARB) RESPONSIBILITIES

REGULATIONS
INCENTIVES
ENFORCEMENT

ENFORCEMENT METHODS

- Field inspections of pollution sources
- Portable Emissions Acquisition System (PEAQs)- the "Dirty Truck Detector"
- On-site and submitted report audits

ENFORCEMENT STRATEGIES IN THE WEST OAKLAND COMMUNITY ACTION PLAN (WOCAP)

- Updated complaint program
- Increase frequency of compliance inspections at stationary sources
- Develop education and outreach material on open burning
- Provide inspection summary/complaint information
- Enhance enforcement referral process
- Identify unpermitted sources
- Investigate and minimize impacts of backyard burning



WEST OAKLAND COMMUNITY ACTION PLAN

The WOCAP is a partnership between the West Oakland Environmental Indicators Project and the Bay Area Air Quality Management District under Assembly Bill 617, which lays out a series of strategies to be implemented by state, regional, and local agencies to reduce pollution in the community.

WHAT SHOULD I DO FOR LARGE TRUCK-RELATED VIOLATIONS?



VIOLATION	WHERE TO DIRECT YOUR COMPLAINTS
Someone is parking a heavy-duty truck or truck cab on my street	City of Oakland Parking Services Division
My neighbor owns a business and is storing heavy-duty trucks	City of Oakland Code Enforcement
Heavy-duty trucks are idling on my street	CARB or BAAQMD
Heavy-duty trucks are driving on my residential street	Oakland Police Department

HOW TO SUBMIT COMPLAINTS

CITY OF OAKLAND

- **Parking Services Division**- (510) 238-3099
- **Code Enforcement** for land use and business violations- (510) 238-3381 or bbcode-inspect@oaklandca.gov or visit the code enforcement services webpage- www.Oaklandca.Gov/topics/private-property-complaints--code-enforcement
- **Police Department**- (510) 777-8615

CALIFORNIA AIR RESOURCES BOARD (CARB)

- 1-800-End-Smog (363-7664)
- <https://ww2.Arb.Ca.Gov/our-work/programs/environmental-complaints/complaints-idling-vehicles>
- <https://calepa.Ca.Gov/enforcement/complaints>

BAY AREA AIR QUALITY MANAGEMENT DISTRICT (BAAQMD)

- 1-800-334-ODOR (334-6367)
- www.baaqmd.gov/complaints

LINKS & RESOURCES

- **West Oakland Community Action Plan- "Owning Our Air"**
www.baaqmd.gov/community-health/community-health-protection-program/west-oakland-community-action-plan
- **CARB deploys 'Dirty Truck Detector' at port enforcement event**
ww2.arb.ca.gov/news/media-advisory-carb-deploys-dirty-truck-detector-port-enforcement-event
- **CARB's Enforcement Data Visualization System (EDVS) Tool-**
<https://webmaps.arb.ca.gov/edvs>
- **EDVS How-to flyer-**
https://ww2.arb.ca.gov/sites/default/files/2021-05/EDVS_052521_0.pdf



Final thoughts....

Up to the CSC and the general public to help us get better at enforcement

- 12-1 idling - BAAQMD continues to intermittently patrol but has not found violations;
 - call BAAQMD enforcement to report: 800-334-ODOR (6367)
- Agencies need documentation of complaints and violations to initiate change
- Might need to bring in OPD, OakDOT, CalTrans



WOCAP Town Hall Planning and Direction

WOCAP Town Hall

- **Date and Time** - Sunday, November 5th. 12pm-3pm.
- **Venue** - Defermery Park
- **Goals of the event**
 - Communicate AB617 progress with community members.
 - Provide opportunities for resident participation in WOCAP Steering Committee
- **Format**
 - Keynote Speaker - Cristina Garcia
 - Information Tables and Booths -
 - A whiteboard at each table and stickers for visualization.
 - Activity Station
 - Youth Activities

WOCAP Town Hall - Cont

Table Topics -

1. About WOCAP
 - a. WOCAP History and Context
2. Port and Freight
3. Transit Bike and Walk Initiatives
4. Health and Living Buffers
5. Development and Land Use
 - a. Development
 - b. Land Use
6. Enforcement Strategies and Regulations
 - a. Enforcement Strategies
 - b. Rules and Regulations
6. Incentive Programs
 - a. BAAQMD
 - b. CAARB
 - c. EBCE
 - d. Other
 - i. Port
7. Programs
 - a. Agency Programs
 - b. Community Programs based on Research and Analysis
 - i. New Sidewalks
 - ii. Street Sweeping
 - iii. Prescott Greening
 - iv. West Oakland Link
 - v. Schnitzer
8. Air Monitoring and Science
 - a. About Air Quality and Science
 - b. Air Monitoring

WOCAP Town Hall - Cont

- **Volunteer requests -**
 - Outreach support -
 - SC members will be expected to spend 30 min doing outreach (emails, Social media / nextdoor posts, phone calls, inviting neighbors and coworkers, etc.)
- **Next Town Hall Planning Meeting - Tuesday, September 19 · 12:00 - 1:30pm**
 - We'll continue to plan for the November Town Hall meeting. Lunch will be provided!

West Oakland Link



West Oakland
Environmental
Indicators
Project



METROPOLITAN
TRANSPORTATION
COMMISSION

West Oakland Link Meeting

Wednesday, Sept. 12 // 6-7:30 pm





Evaluation

Monthly Post-Meeting Evaluation Survey

- Short optional survey to get feedback on the meeting and the WOCAP process overall
- These meetings are for YOU.
 - If these meetings aren't meeting your expectations, then let us know so we can adjust
 - If you love certain aspects of these meetings, also let us know so we can do more of that

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



Blue sign with text and symbols, likely a parking or accessibility notice.

RESERVED PARKING ONLY

RESERVED PARKING ONLY

New Business

(new standing agenda item)

- No content here this month
- This is a placeholder where every month
 - the Co-Leads can offer information about new items in response to a Steering Committee request
 - Co-Leads can solicit Steering Committee feedback on or assess interest in new items.
 - Be a space for SC to request future agenda items



APPENDIX

(just in case slides)

GoPort Project Area

CONGESTION RELIEF

Upgrade technology and infrastructure to minimize and manage truck wait times, manage truck congestion and improve traffic circulation

EFFICIENCY

Improve marine terminal and rail yard efficiencies, intermodal yard connectivity, and expand near-dock use of rail and intermodal facilities

ECONOMIC GROWTH

Reduce shipping costs, improve Port competitiveness and create jobs



FITS Overview

FITS Purpose:

- Improve efficiency, circulation, safety, incident response, and operations.
- Reduce congestion, queues, and idling times.
- Manage traffic throughout the Port during operations and construction.
- Inform users with real time data for decision making ahead of time.
- Improve circulation and reliability of truck and rail access throughout the seaport.



FITS Cost and Schedule

- FITS is fully funded through a combination of local, state and federal monies (approx. \$40 million).
- Construction is complete and currently in systems integration phase.
- Expected to be operational in October/November 2023.

FITS Elements

GoPort Traveler Info/ Dissemination	<ul style="list-style-type: none">• GoPort freight ITS information system/application (GoPort App)• Changeable message signs (CMS)
Communications and Collaboration	<ul style="list-style-type: none">• Communications (WiFi)• Communications (Fiber)• Center to center (C2C) communications (interagency communications)
Observation and Detection	<ul style="list-style-type: none">• Closed circuit television (CCTV) upgrade to high definition (HD)• Radio frequency identification (RFID) readers• Supplemental vehicle detection (SVD) (speed)• Queue detection (QD)
Traffic and Incident Management	<ul style="list-style-type: none">• Adaptive signal system• Advanced train detection system (ATDS)• Advanced Traffic Management System (ATMS) (centrally controlled signal system)
Goods Movement Support	<ul style="list-style-type: none">• Weigh in motion (WIM) technology• Basic smart parking system (BSMS)
Joint TMC/EOC	<ul style="list-style-type: none">• Joint Traffic Management Center (TMC) / Emergency Operations Center (EOC)

Traffic Information/Views (ATMS)

The screenshot displays the ATMS Multi-Viewer interface. On the left, four camera feeds are arranged in a 2x2 grid, each showing a different view of a port area with heavy truck traffic. The top-left feed (QD 21) shows a green Evergreen container truck. The top-right feed (QD 26) shows a white truck with a green container. The bottom-left feed (QD 27) shows a white truck with a green container. The bottom-right feed (QD 25) shows a white truck with a green container. Each feed includes a status bar with 'Status: OK' and a timestamp. Below the feeds are buttons for 'Create Msg', 'Poll Sign(s)', 'Sync Queue', and 'Select Tour'. On the right, a large map view shows the port area with various terminals and roads. The map is overlaid with numerous blue and green icons representing traffic data. The map includes labels for 'Outer Harbor', 'Port Of Oakland', 'BNSF Railway', and 'Middle Harbor Park'. A scale bar indicates 1000 ft. At the bottom of the map view, there is a toolbar with icons for 'ALERT', 'CCTV', 'CMS', 'EVENT', 'GATE', 'GROUP', 'PARKING', 'QUEUE', 'RFID', 'SIGNAL', 'VA', 'VDS', and 'WIM'.

Traffic Information/Smart Cameras (ATMS)

Detection Scenarios Preferences Agents Admin

of detection scenarios: 74

ID	Status	Scenario Name	Camera
678	▶	ATDS 01VA	ATDS 01VA (216
679	▶	ATDS 02VA	ATDS 02VA (216
680	▶	ATDS 03VA	ATDS 03VA (216
681	▶	ATDS 04VA	ATDS 04VA (216
682	▶	ATDS 05VA	ATDS 05VA (216
683	▶	ATDS 06VA	ATDS 06VA (216
684	▶	ATDS 07VA	ATDS 07VA (216
685	▶	ATDS 08VA	ATDS 08VA (216
686	▶	ATDS 09VA	ATDS 09VA (216
687	▶	ATDS 10VA	ATDS 10VA (216
688	▶	ATDS 11VA	ATDS 11VA (217
689	▶	ATDS 12VA	ATDS 12VA (217
690	▶	QD 01VA	QD 01VA (2172-1
691	▶	QD 02VA	QD 02VA (2173-1
692	▶	QD 03VA	QD 03VA (2174-1
693	▶	QD 04VA	QD 04VA (2175-1
694	▶	QD 05VA	QD 05VA (2176-1
695	▶	QD 06VA	QD 06VA (2177-1
696	▶	QD 07VA	QD 07VA (2178-1
697	▶	QD 08VA	QD 08VA (2179-1
698	▶	QD 09VA	QD 09VA (2180-1
699	▶	QD 10VA	QD 10VA (2181-1
700	▶	QD 11VA (2182-Default...	
701	▶	QD 12VA (2183-Default...	
702	▶	QD 13VA (2184-Default...	
703	▶	QD 14VA (2185-Default...	
704	▶	QD 15VA (2186-Default...	
705	▶	QD 16VA (2187-Default...	
706	▶	QD 17VA (2188-Default...	
707	▶	QD 18VA (2189-Default...	
708	▶	QD 19VA (2190-Default...	
709	▶	QD 20VA (2191-Default...	
710	▶	QD 21VA (2192-Default...	
711	▶	QD 22VA (2193-Default...	
712	▶	QD 23VA (2194-Default...	
713	▶	QD 24VA (2195-Default...	
714	▶	QD 25VA (2196-Default...	QD 25VA (2196-4
715	▶	QD 26VA (2197-Default...	QD 26VA (2197-4
716	▶	QD 27VA (2198-Default...	
717	▶	QD 28VA (2199-Default...	

Scenario Name: QD 28VA (2199-Default) Published Name: QD_28VA__2199_Def

Last Configured: 9:05 AM 7/5/23 by dirwin

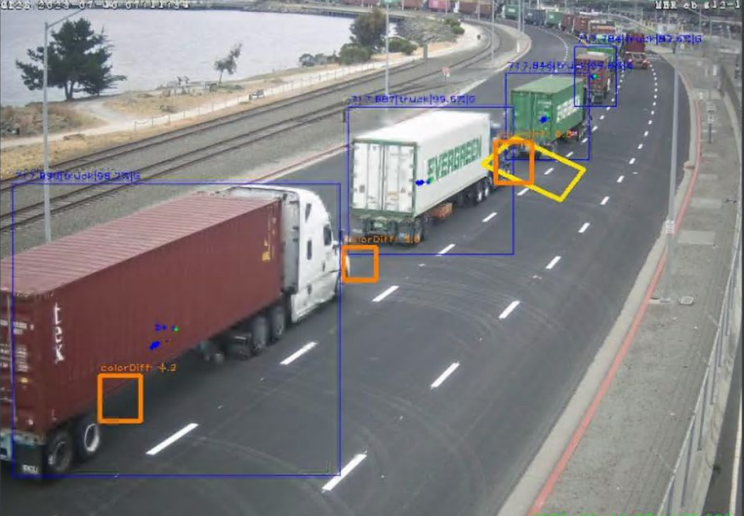
Status: **PROCESSING** Health: **OK**

Latest Details: started by parsonsVideoServices/1 at 7:56:40 PM 7/8/23
Assigned agent: FITS Agent 01 [ID: 1]

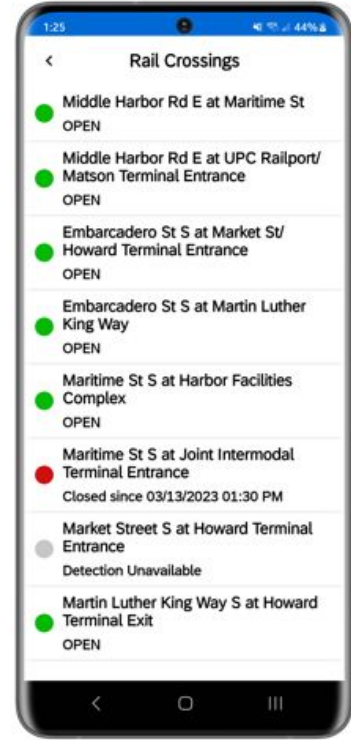
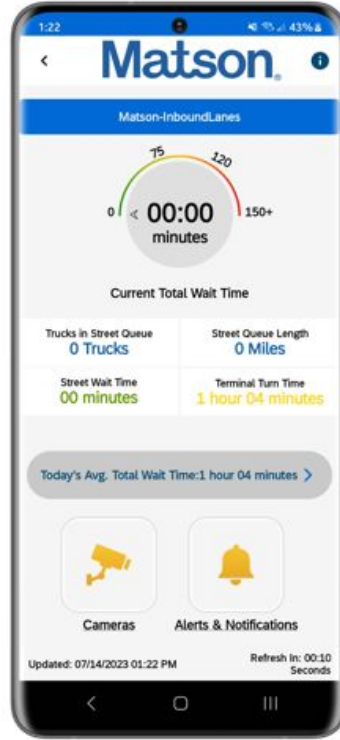
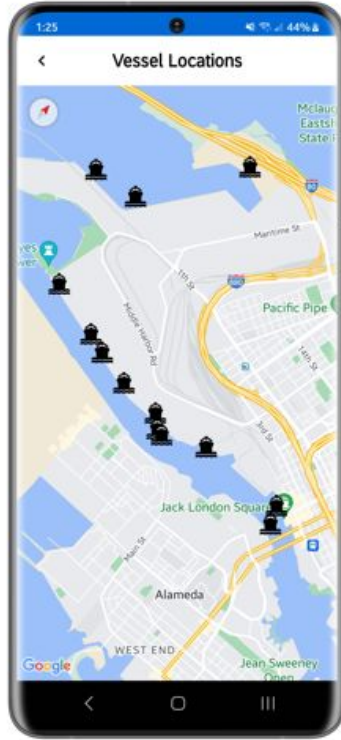
Published JPEG URL: http://10.250.30.65:9094/vastream/jpeg/QD_28VA_...

Published MJPEG URL: http://10.250.30.65:9094/vastream/mjpeg/QD_28VA_...

Rendering Counts Presence Status Queue Status WWD Alerts Train Detection Alerts Train Crossing Alerts



Oakland Portal



Oakland Portal

