



BAY AREA
AIR QUALITY
MANAGEMENT
DISTRICT



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



Steering Committee

April 5, 2023



Welcome!

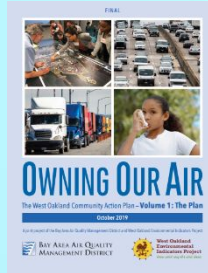
- Name, Affiliation/Organization
- Please sign in/add comments in the sheet:

[April 5, 2023 Sign In Sheet in chat](#)

Owning Our Air - West Oakland AB 617 Steering Committee Meeting

Wednesday, April 5, 2023 | 6:00 pm to 8:00 p.m.

Time	Item
6:00-6:05 pm (5 min)	Roll Call - <i>Randolph Belle, WOCAP Facilitator</i>
6:05-6:10pm (5 min)	Welcome and Co-Leads Report - <i>WOEIP and Air District Leadership</i>
6:10-6:25pm (15 min)	Follow up from previous meeting - <i>Brian and Ms. Margaret, WOEIP</i>
6:25-6:45pm (20 min)	CARB Rules in WOCAP
6:45-8:00 pm (75 min)	Agency Enforcement- CARB, BAAQMD & City of Oakland
8:00pm	Close





Welcome and Co-Leads Report

Thurs, March 23

CLEAN AIR *for Seniors and Children in West Oakland*

Advanced air filtration installed!

- Replaced inefficient and polluting natural gas heaters.
- Installed advanced HEPA filtration and cooling systems throughout community spaces, offices, and preschool.
- Continuous air quality monitoring.



Co-hosted by



West Oakland
Environmental
Indicators
Project



St. Mary's Center
A Community of Hope,
Healing & Justice



IQAir Foundation

Funded by



CALIFORNIA
AIR RESOURCES BOARD

Tracker tool now available by topic or all strategies in one place!

Filter, search, sort and review details and status of them all!

woeip.org/strategies

Filters available on desktop/laptop.

Improving air quality across West Oakland by 2030

The West Oakland Community Action Plan (WOCAP) contains 80+ strategies to reduce air pollution emissions and exposure in West Oakland. Explore our progress on the strategies below, or filter them by emissions type, agency lead, etc. *It may take a moment for the strategies to load.*

The screenshot displays the WOEIP Tracker tool interface. At the top, there are navigation options: 'Customize cards', 'Filter', 'Sort', and a search icon. Below this, a grid of six strategy cards is shown, each with a numbered header (1-6) and a 'DESCRIPTION' section. Each card also includes 'ISSUE AREA', 'APPROACH', 'EMISSION SOURCE TYPE', 'LEAD AGENCY', 'PROGRESS', and 'LATEST UPDATE' sections. The cards are styled with colored tags for each category. Card 1: 'Land Use' (blue), 'Development' (green), 'Stationary' (purple), 'City of Oakland' (blue), 'Implementation started' (orange), '10/6/2022'. Card 2: 'Land Use' (blue), 'Research & analysis' (pink), 'Stationary' (purple) and 'Mobile' (teal), 'BAAQMD' (blue), 'Mostly implemented' (teal), '2/25/2023'. Card 3: 'Land Use' (blue) and 'Port & Freight' (purple), 'Research & analysis' (pink), 'Mobile' (teal), 'BAAQMD' (blue), 'Implementation started' (orange), '2/25/2023'. Card 4: 'Land Use' (blue), 'Stationary' (purple), 'City of Oakland' (blue), 'Implementation started' (orange), '10/6/2022'. Card 5: 'Land Use' (blue) and 'Port & Freight' (purple), 'Research & analysis' (pink), 'Stationary' (purple) and 'Mobile' (teal), 'BAAQMD' (blue), 'Mostly implemented' (teal), '2/25/2023'. Card 6: 'Land Use' (blue), 'Research & analysis' (pink), 'Stationary' (purple) and 'Mobile' (teal), 'BAAQMD' (blue), 'Implementation started' (orange), '2/25/2023'.

Welcome to Diana Ruiz
BAAQMD
Community Engagement Manager



- Contact info: druiz@baaqmd.gov



**Follow up from
previous meeting**

March Zoom Poll Results

Zoom poll asked
“What policy areas or projects would you like to get involved with this year?”
(Please list top 3)

Order by number of votes

- #1 - STEP grant & Truck Management
- #2 - Healthy Homes Initiative
(Air Filters)
- #3 - Prescott Greening & General Plan
- #4 - Sustainable Port -
Electrification Master Plan
- #5 - Building Electrification
- #6 - Frontage Road



Survey Monkey Results - PART 1: Assessed people's interest in engaging with WOCAP strategies with "NOT STARTED" status. *(these were the top 3)*

https://docs.google.com/document/d/1gO7nFCeYohERm_VyrB3zVGIR2CMjUFgobGywdvftQmM/edit?usp=sharing

Inactive and not started strategies	Responsible	Notes/Next Steps
<p>BAAQMD - Further Study Measure - 4. The Air District will work with CARB, EBMUD, and other agency and community partners to identify strategies and incentives to address community concerns about odors, health-related emissions, and disclosing to the community information about complaints and complaint resolutions from the EBMUD facility in the Owning Our Air plan area.</p>	<p>Air District CARB EBMUD</p>	<p>Air District staff need to conduct more research before beginning work on this further study measure.</p> <p>Notes from Survey:</p> <ul style="list-style-type: none"> • CARB can help identify funding opportunities to help fund this strategy/study. • EBMUD happy to participate in any way that they can
<p>BAAQMD - Further Study Measure - 6. The Air District works with the Port of Oakland to optimize the Port appointment system to minimize truck idling.</p>	<p>Air District Port of Oakland</p>	<p>Air District staff need to conduct more research before beginning work on this further study measure.</p> <p>Notes from Survey:</p> <ul style="list-style-type: none"> • Julia (CARB) can facilitate meeting btw AD and CARB freight staff • Caltrans freight management planning group can work with Port on management of trucking where it interfaces with their system • In the past, trucks from the Port have occasionally used EBMUD property for parking/idling, so keep EBMUD looped in
<p>City - 76. The City of Oakland works with local and agency partners to implement regional and local adoption of the State Department of Public Health's Health In All Policies program.</p>	<p>Lily Wu (OEHHA) <i>Oakland Planning:</i> Khalilha Haynes, Lakshmi Rajagopalan, Laura Kaminski</p>	<p>Follow up needed with Duyen and Lily. Connect with city to see how General Plan is incorporating Health in All Policies framework</p>



Planning Code Amendments

WOEIP sent a call to action email about the draft City planning code amendments and 3/15 hearing.

More opportunities to voice our support are coming up. We need volunteers to speak up in support.

- What kind of coaching or materials support can we provide?
- Who can commit to taking action?

https://docs.google.com/document/d/1-dIBDsUOC64NEUxgWx0fCmkbzoCjCCtnMJ4dW_MaZMA/edit

1. Draft Zoning Amendments Released – **Mar 6, 2023**
2. Zoning Update Committee (ZUC) Meeting – **Mar 15, 2023**
3. Zoning Town Hall – **Late Mar 2023**
4. Additional Outreach – **Apr-May 2023**
5. Final Zoning Amendments Released – **Jun 2023**
6. Hearings – **Jul 2023**

General Plan EJ Element

Public draft released

90-day comment period -
March 24, 2023 to June 22,
2023.

Proposed focus of May
Steering Committee Meeting

- May SC - Review key parts as a group
- (if interest) May - early June: meet in small group to more deeply review
- Early to mid June: craft comment letter
- Submit comment letter by June 22





CARB Regulations



Update on Statewide Regulations Impacting West Oakland

**West Oakland
Community Steering Committee Meeting**

**Presented by:
Hanjiro Ambrose, Engineer**

Today's Conversation

- Explain CARB's role in reducing emissions
- Provide updates on CARB strategies in WOCAP
- CARB's staff available to provide clarification and answer questions



Air Quality Agencies

Federal



United States Environmental Protection Agency

Sets and enforces national air quality standards. Regulates interstate transportation.



Trains



Ships



Planes

State



California Air Resources Board (CARB)

Regulates mobile sources of air pollution, greenhouse gases, and consumer products



Cars



Trucks



Buses

Local



Local Air District (BAAQMD)

Regulate stationary and local sources of air pollution



Refineries



Residential woodstoves



Other

CARB's 3 Main Tools/Strategies

Regulations



Limits, targets, and other mandatory standards

Part 1 of Today's Presentation

Incentives



Accelerate the deployment of cleaner technologies

Enforcement



Ensure compliance with rules and regulations

Part 2 of Today's Presentation





CARB Strategies in WOCAP	Strategy #	Brief Strategy Description
Reduce Truck Emissions	28	Improvements to inspection and maintenance program, warranty, in-use performance and on-board diagnostics
Zero Emissions Fleet	29, 34	Regulations to increase the number of zero-emission trucks, buses as well as zero emissions and plug-in hybrid electric cars
Reduce Port Emissions	60, 61, 62	Amendments to ships at berth, commercial harbor craft (CHC), locomotives at railyard
Zero Emissions Port	31, 32	Amendments to transition to zero emissions transportation refrigeration (TRU), and cargo handling equipment (CHE)



WOCAP Strategy 61: Commercial Harbor Craft Regulation

What is it?

- Implements performance standards, expands vessel categories subject to regulation, promotes zero-emission and advanced engine and fuel technologies

Who is regulated?

- Vessels engaged in commercial activity which are not classified as ocean going, such as ferries, tugboats, barges, workboats, and commercial fishing vessels

How are they regulated?

- Requires all commercial harbor craft to upgrade to the cleanest available engine (Tier 3 or 4) and install diesel particulate filters.
- Effective date of the amendments is January 1st, 2023, short-run ferries transition to zero-emissions by 2025.





WOCAP Strategy 61: Commercial Harbor Craft Regulation

Current Updates

- Renewable diesel requirement is in effect – first reporting deadline was March 31st.
- CARB staff has posted several factsheets on the CHC program website to summarize requirements of the amendments:
 - [Commercial Harbor Craft Factsheets | California Air Resources Board](#)
- CARB staff will conduct a technology and implementation review every two years, beginning in 2024, to cover the advancement of zero-emission technologies and infrastructure, the advancement and commercial availability of Tier 4 + DPF technology, and implementation progress of the amendments.

How can I stay connected and/or get involved?

- Subscribe on CARB's website for program emails
- Contact CARB staff at harborcraft@arb.ca.gov





WOCAP Strategy 63: At Berth Regulation

What is it?

- Reduce emissions from ocean-going vessels auxiliary engines and tanker vessel boilers

Who is regulated?

- Ocean-going vessels visiting regulated CA marine terminals: containers, reefers, cruise, auto carriers, and tanker vessels

How are they regulated?

- Vessels visiting California ports must plug into shore power or use CARB approved alternative strategy (i.e. Remediation Fund, Innovative Concepts, or limited events)
- Regulated vessels and terminals will have an obligation to work together as necessary to meet the emissions reduction requirements.





WOCAP Strategy 63: At Berth Regulation

Current Updates:

- At-Berth Regulation Interim Evaluation Report published December 2022
 - Provides CARB's Board and public with implementation status update
 - Key recommendations from the report include further direction to reduce emissions from vessels during transiting, maneuvering, and anchoring
 - Future measures will address all vessel types, including bulk vessels and vessels at anchor

How can I stay connected and/or get involved?

- Subscribe on CARB's website for program emails
- Contact CARB staff at shorepower@arb.ca.gov with any questions





WOCAP Strategies 28,29,34: Trucks

What CARB regulatory programs are implicated?

- Advanced Clean Truck Regulation (Adopted) – Increase the supply of ZE trucks
- Heavy-Duty Inspection and Maintenance (Adopted) – Smog Check for trucks
- Advanced Clean Fleets (Proposed) – Transition to ZE where feasible by 2045

When do these regulations take effect?

- Manufacturers must have increasing percentage of sales of ZE trucks from 2024
- Effective January 2023, owner/vehicle reporting and compliance fee required
- Drayage requirements start in 2024, 100% zero-emissions by 2035





Existing CARB Regulations: 2010 Truck and Bus Rule

What is it?

- Requires trucks and buses to have newer model year engines and particulate filters

Who is regulated?

- All trucks and buses with a Gross Vehicle Weight Rating greater than 14,000 lbs

How are they regulated?

- Reporting and compliance through Truck Regulation Upload, Compliance and Reporting System (TRUCRS)
- Non-compliant trucks must be replaced or repowered with 2010 or newer engine
- DMV places hold on vehicle registration unless in compliance with regulation



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Future Regulations

CARB's planned and future actions under development include measures to address spark-ignition marine engines and transition refrigeration and trucks to zero emissions.

2023

Advanced
Clean Fleets

In-Use
Locomotives

2025

Ocean Going
Vessels In-
Transit

Off-Road
Equipment
and Fleets

2026

Transportation
Refrigeration
Part 2

We want to hear from you!

Contact:

Julia Luongo

CARB Community Liaison for
the West Oakland CSC

Julia.Luongo@arb.ca.gov



Or

Community Air
Protection Program

CommunityAir@arb.ca.gov



Clarifying
Questions



Enforcement Update

Overview & EJ Framing

- Centering Environmental Justice (EJ)
- About environmental regulations
- Connecting enforcement to EJ
- Tonight's objectives



Centering Environmental Justice (EJ)

Environmental Justice: the fair treatment and meaningful involvement of all people regardless of race, color, national origin, or income, with respect to the development, implementation, and enforcement of environmental laws, regulations, and policies.

- U.S. Environmental Protection Agency

Why do environmental regulations exist?

To minimize emissions and exposure to pollution

Source	PM _{2.5}	Diesel PM	Cancer Risk-Weighted TACs ²⁷
West Oakland sources included in community-scale modeling			
Highway	20.29	2.12	1,791
Non-truck vehicles	12.23	0.19	331
HD/Medium HD trucks	2.48	1.84	1,392
Light HD trucks	0.41	0.09	69
Road dust	5.17	–	–
Street	22.38	2.07	1,692
Non-truck vehicles	4.82	0.09	183
HD/Medium HD trucks	2.44	1.88	1,434
Light HD trucks	0.35	0.09	76
Road dust	14.77	–	–
Port	21.99	15.87	11,817
Permitted	17.84	0.30	1,101
Schnitzer (stationary)	5.20	–	823
EBMUD	3.99	0.09	110
Dynergy	1.96	< 0.01	1
Pinnacle Ag Services	1.48	–	–

Excerpt from WOCAP Table 5-2. 2017 West Oakland Emissions Summary in tons per year (with cancer risk weighting for toxics)

Examples of Environmental Regulations

FINAL REGULATION ORDER

Advanced Clean Trucks Regulation

Adopt new sections 1963, 1963.1, 1963.2, 1963.3, 1963.4, and 1963.5, title 13, California Code of Regulations. Additionally, adopt new sections 2012, 2012.1, and 2012.2, title 13, California Code of Regulations codified under new article 3.1. The new sections to read as follows:

(Note: The entire text of sections 1963 - 1963.5 and 2012 - 2012.2 set forth below is new language in "normal type" proposed to be added to the California Code of Regulations.)

Section 1963. Advanced Clean Trucks Purpose, Applicability, Definitions, and General Requirements.

- (a) *Purpose.* The purpose of sections 1963, 1963.1, 1963.2, 1963.3, 1963.4, and 1963.5 is to accelerate the market for on-road zero-emission vehicles and to reduce emissions of oxides of nitrogen (NOx), fine particulate matter (PM), other criteria pollutants, toxic air contaminants, and greenhouse gases (GHG) from medium- and heavy-duty on-road vehicles.
- (b) *Scope and Applicability.* Any manufacturer that certifies on-road vehicles over 8,500 lbs. gross vehicle weight rating for sale in California is subject to sections 1963, 1963.1, 1963.2, 1963.3, 1963.4, and 1963.5 except as specified in section 1963(e).
- (c) *Definitions.* The following definitions apply for sections 1963 through 1963.5:

CARB's Advanced Clean Trucks Regulations

REGULATION 6 PARTICULATE MATTER RULE 4 METAL RECYCLING AND SHREDDING OPERATIONS

INDEX

6-4-100	GENERAL
6-4-101	Description
6-4-102	Applicability
6-4-103	Exemption, Regulation 12, Rule 13: Emissions Minimization Plan
6-4-104	Limited Exemption, Annual Metal Throughput
6-4-200	DEFINITIONS
6-4-201	Depollution Operations
6-4-202	Fugitive Emissions
6-4-203	Metal
6-4-204	Metal Management
6-4-205	Metal Recycling Facility
6-4-206	Metal Throughput
6-4-207	Minimization
6-4-208	Particulate Matter
6-4-209	Responsible Manager
6-4-210	Scrap Metal
6-4-211	Shredder Residue (SR)
6-4-212	Shredding Operation
6-4-300	STANDARDS
6-4-301	Compliance with Emissions Minimization Plan

Air District's Metal Recycling and Shredding Operations Regulation

FILED
OFFICE OF THE CITY CLERK
OAKLAND
22 APR 22 PM 3:42
INTRODUCED BY COUNCILMEMBER _____
APPROVED AS TO FORM AND LEGALITY

CITY ATTORNEY OFFICE

OAKLAND CITY COUNCIL

ORDINANCE NO. ~~13666~~ - C.M.S.

ORDINANCE AMENDING SECTIONS 10.28.145 AND 10.28.160 OF THE OAKLAND MUNICIPAL CODE TO LIMIT TRUCK PARKING IN WEST OAKLAND; AND ADOPTING APPROPRIATE CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA) FINDINGS.

WHEREAS, the West Oakland Truck Management Plan (TMP) was adopted in 2019 and included 10 strategies to reduce the impact of truck travel on local streets; and

WHEREAS, the TMP included Strategy 8: Change Parking Regulations, which is addressed by this legislation; and

WHEREAS, the West Oakland Community Action Plan, prepared in response to Assembly Bill 617, contains Strategy 38 which includes language to "change the parking regulations so they are easier to enforce"; and

WHEREAS, the City of Oakland (City) and the Port of Oakland (Port) vetted the proposed parking regulations updates with the West Oakland stakeholders through a multi-lingual survey, virtual neighborhood group meetings, virtual meetings with industry and trade groups, and other community-based stakeholder group meetings; and

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF OAKLAND DOES ORDAIN AS FOLLOWS:

City of Oakland's Truck Parking Ordinance

All of these regulations are enforceable. Throughout tonight's presentation you will see examples of proactive enforcement (CARB's PEAQS program & Air District inspections) and complaint-based enforcement (reporting illegal truck yards, trucking idling and odors, for example).

How Does Enforcement Relate to EJ?

- Cities can use their enforcement powers to promote environmental justice.
 - Example 1: issuing parking tickets to trucks parked in residential neighborhoods to discourage this behavior
 - Example 2: issuing notices of violations to industrial businesses operating incorrectly to enforce compliance with the rules
- Stricter enforcement is widely recognized as an environmental justice approach, particularly to address existing industrial uses near residential uses.
- Alternatively, environmental injustice could arise from inequitable application of enforcement resources by regulatory agencies.

Sources:

National Academy of Public Administration. July 2003. [Addressing Community Concerns: How Environmental Justice Relates to Land Use Planning and Zoning](#)

American Planning Association. Zoning Practice. Issue 3 March 2021. [Zoning, Land Use, and Local Policies for Environmental Justice](#)

Annual Review of Resource Economics. 2019. [Environmental Justice: Establishing Causal Relationships](#)

In a Complaint-based System:

- potential for **collective action** is an important determinant of regulatory stringency (the squeaky wheel gets the grease)

Tonight's Objectives:

- Update Steering Committee on enforcement actions and enforcement-related data
- Give the Steering Committee and wider community information so they can be active participants in reporting violations
- Reinforce the importance of the community's role in supporting enforcement work (i.e., report idling trucks, illegally parked trucks, odors, etc.)

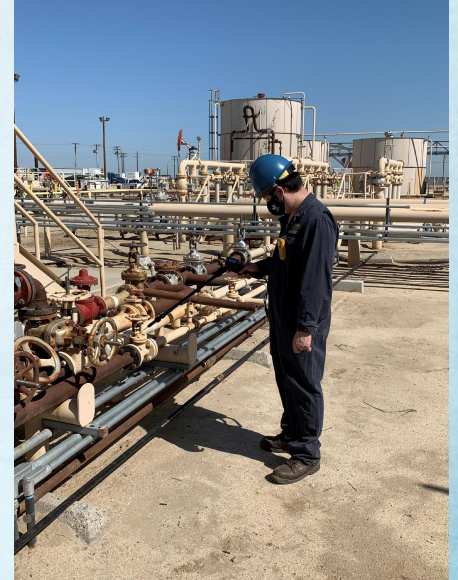


2022 Enforcement Summary in West Oakland

April 5, 2023

CARB Enforcement

- Enforce regulations to achieve real-world emission reductions
- Provide training and compliance assistance
- Work with impacted communities



CARB Enforcement



Inspections

- Field inspections
- Portable Emissions Acquisition System (PEAQs)
- Area-Focused Investigations
- Respond to public complaints

Audits

- On-site
- Submitted reports



PEACO



CO₂

BC

NO_x

California

ABC1234

Shore Power (At-Berth Regulation) Enforcement

WOCAP Strategy #60: CARB develops amendments to the At-Berth Air Toxics Control Measure to further reduce ship emissions at berth by strengthening the regulation to cover more vessel visits and types of ships.

- 10 fleets at the Port of Oakland audited in 2021. Fleets reported 735 total visits to the Port.
 - Fleets at compliance power reduction of 83%
 - Regulation in 2021 required an 80% reduction of engine power for regulated fleets.

Questions? Reach out to shorepower@arb.ca.gov



Heavy-Duty Vehicle Enforcement

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.

174 heavy-duty vehicle program inspections in 2022

- 9 citations issued
- Inspections at
 - Adeline and W. Grant Ave
 - 3rd & Chestnut Street

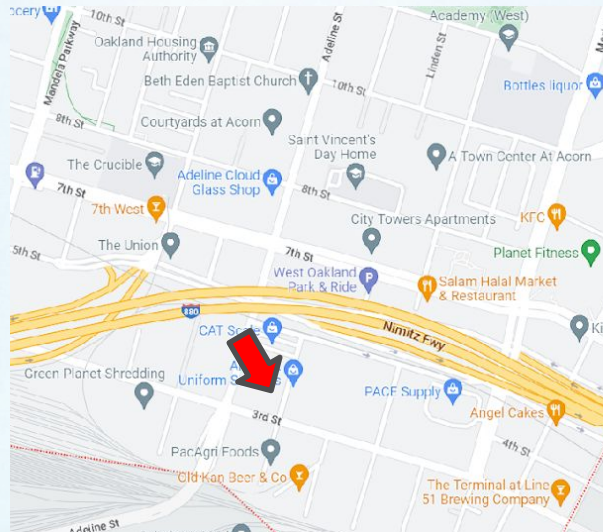
(866) 6-DIESEL (866) 634-3735

Program	Inspections	Citations	% Compliance
Drayage	2	0	100%
Truck & Bus	53	1	98%
Transportation Refrigeration Units (TRUs)	7	2	71%
Heavy-Duty Vehicle Inspection (HDVIP)	112	6	95%
Total	174	9	

PEAQs Deployment

Deployment Date	Heavy-Duty Trucks Screened	Potential High Emitters	Heavy-Duty Trucks Inspected	Citations Issued
Aug 23, 25	472	5	49	5
Oct 25	219	2	11	0

- Device set up on 3rd & Chestnut Street
- 691 total trucks screened and 5 citations issued



How to Submit Complaints

CARB

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

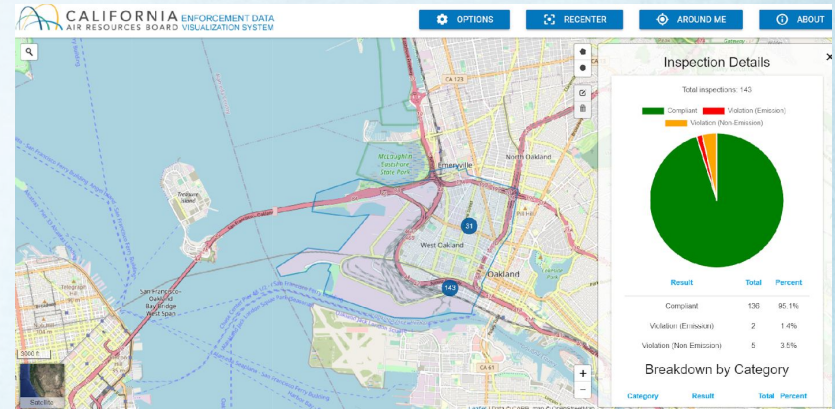
Helpful information to include:

- Specific location (address or cross street)
- Potential source of emissions
- Contact information
- Ongoing concern?

QUESTIONS?

Helena.rhim@arb.ca.gov

Enforcement Data Visualization System (EDVS)



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

Comments And Clarifying Questions

Air District Compliance & Enforcement

Presented by:

Ying Yu

Senior Air Quality Specialist

Compliance and Enforcement Division





West Oakland AB 617 Compliance Update

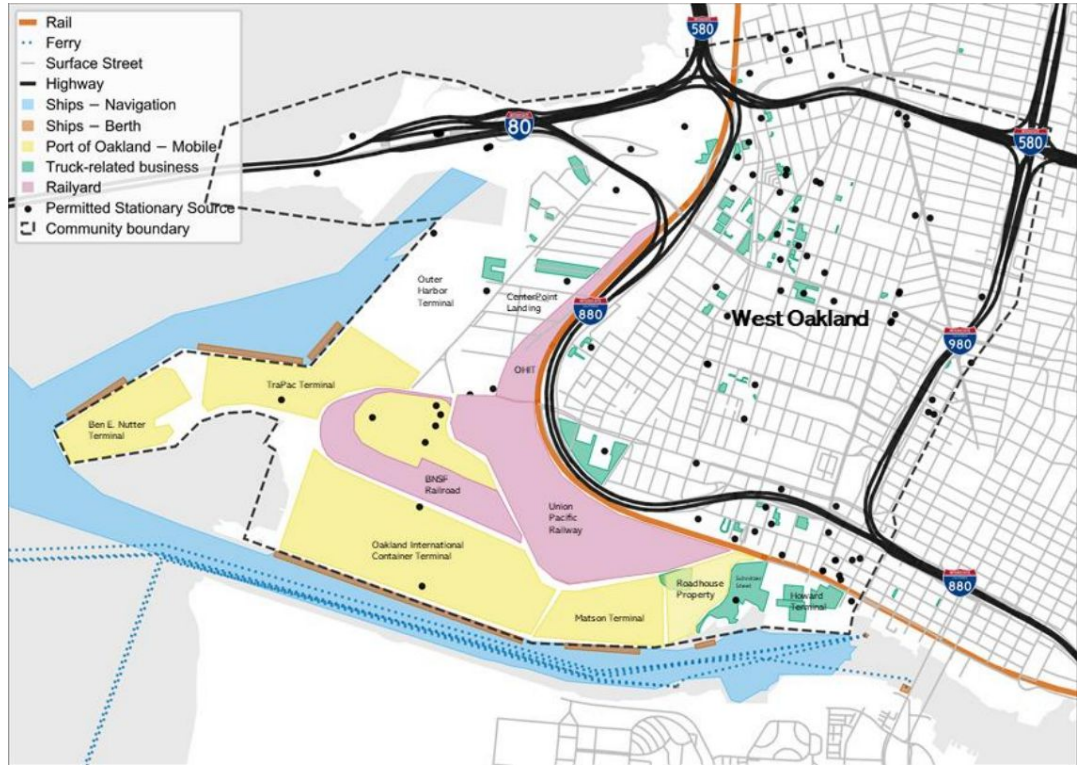
Bay Area Air Quality Management District

April 5, 2023

Enforcement Strategies in the CERP

- Update 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 CERP Area



Air Quality Complaint Program Update

- Air Quality Complaint Program updated in 2021 - 2022
 - Updated Policy & Procedures
 - Complaint webpage
 - www.baaqmd.gov/complaints
 - Brochure
 - Helpful tips and emissions log (available in 5 different languages)
 - New online reporting system
 - New video series explaining the complaint process

The screenshot displays the BAAQMD General Complaint form, which is organized into four main sections:

- 1. Complaint Type:** A dropdown menu is set to "Odor". A red error message "Field is Required" is visible to the right.
- 2. Description of the Complaint:** A text input field with the placeholder "Enter complaint description.*" and a character count of "0 / 500". Above the field is a blue instruction bar: "Provide a detailed description of the emissions you observed. Please be as specific as possible with your information."
- 3. When did this occur?:** This section contains two sub-forms:
 - When did you observe the emissions?:** A date and time picker with fields for "M/D/YYYY", "HH", "MM", and "AM", and up/down arrows for the time fields.
 - Are the emissions occurring right now?:** A teal box containing two radio buttons labeled "Yes" and "No".
- 4. Location of observed emissions:** A text input field with the placeholder "Describe where you observed the emissions:" and a character count of "0 / 256". Below the field is an example: "For example, a specific intersection, street, or address, landmark, park, school or residence, etc.*"

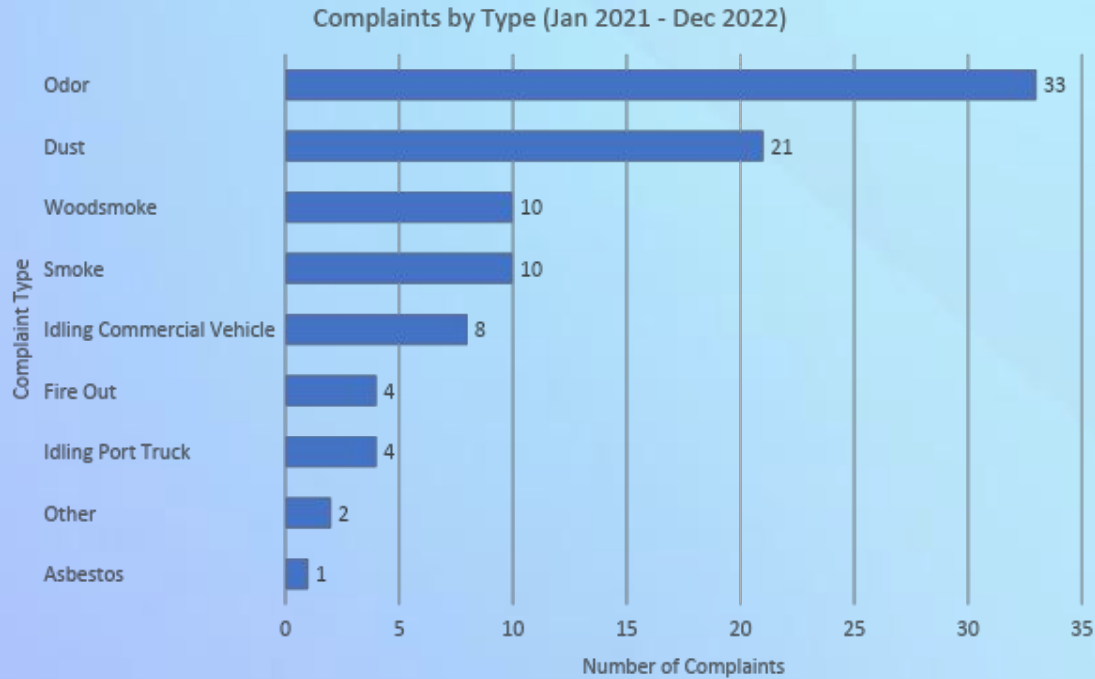
The form header includes the BAAQMD logo and navigation tabs for "GENERAL INFORMATION", "LOCATION OF EMISSION SOURCE", "CONTACT INFORMATION", and "REVIEW & SUBMIT".

Compliance Verification Inspections

- Compliance Inspections (Jan 2021 – Dec 2022):
 - # of permitted facilities: 165
 - Total number of source inspections: 209
 - 163 general sources
 - 16 gasoline dispensing facilities
 - 30 asbestos inspections
- Annual summary reported to CARB

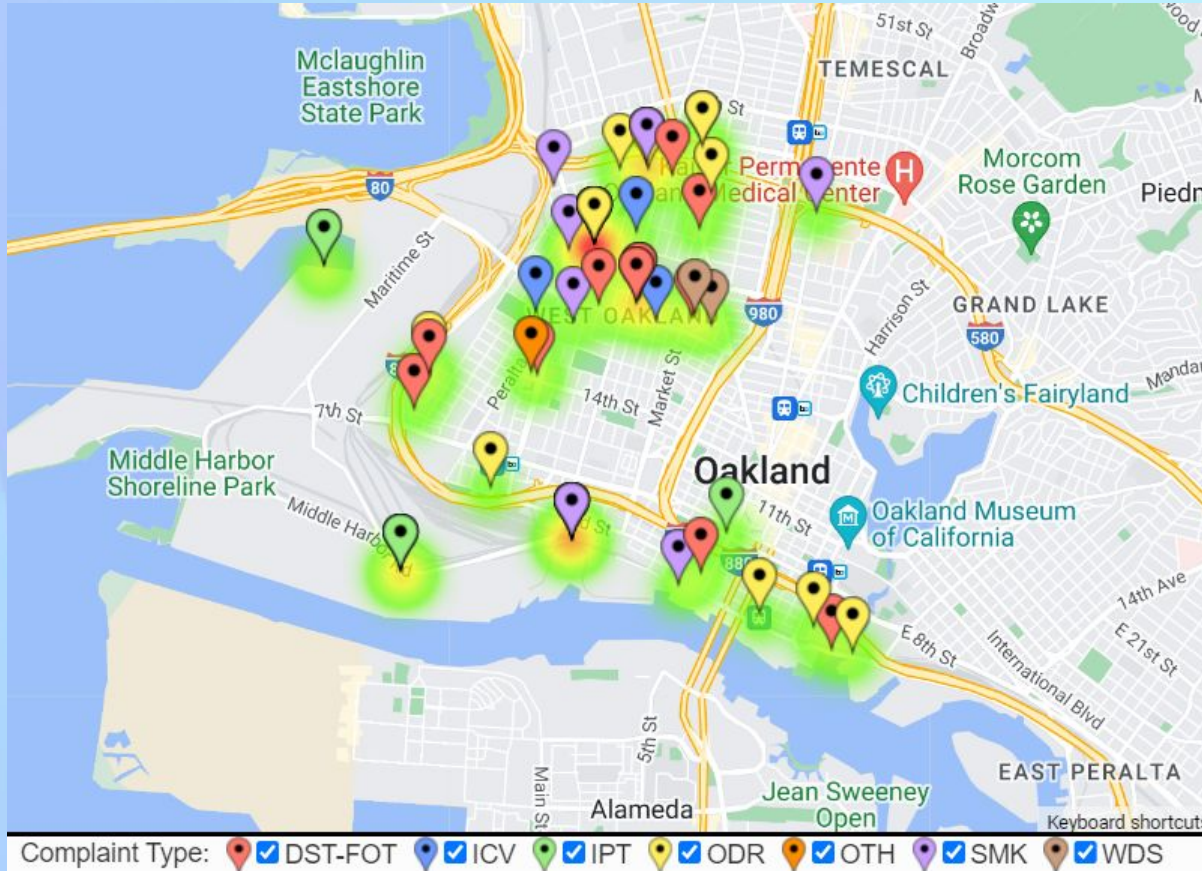
West Oakland Complaints Data for Jan 2021 - Dec 2022

(zip codes 94607, 94608)



Year	# of Complaints
2021	39
2022	54
Total	93

Complaints based on Alleged Sites



Site Name	# of Complaints
None	17
SFD	10
CASS, Inc	8
Schnitzer Steel Products Company	3
Port of Oakland	3
CALTRANS Property	2
MFD	2
12STICKS Industrial Reuse Design Studio	2
SSA Terminals	2

Notices of Violation (NOVs) Issued (1/1/2021 - 12/31/2022)

- 25 Notices of Violations

VN#	Regulation	Type	Issue Date	Site Name	Occurrence Address	City	Zip
A59816A	2-6-307	Operational	6/14/2021	East Bay MUD	2020 Wake Ave	Oakland	94607
A59821A	6-1-302	Operational	10/15/2021	USNS John Glenn (vessel)	Port of Oakland	Oakland	94607
A59822A	2-1-307	Operational	11/1/2021	CASS, Inc	2730 Peralta St	Oakland	94607
A59826A	2-1-302	Permit	1/31/2022	High Octane Body & Paint	1649 28 th St	Oakland	94608
A60136A	11-2-401.3	Administrative	3/8/2022	SFD	2805 Linden St	Oakland	94608
A61413A	8-7-308	Operational	4/13/2022	SF Fuels, Inc	889 W Grand Ave	Oakland	94607
A61130A	2-6-307	Operational	5/10/2022	Dynergy Oakland LLC	50 Mrtn Lthr Kng Jr Way	Oakland	94607
A61419A	2-1-307	Operational	5/18/2022	SF Fuels, Inc	889 W Grand Ave	Oakland	94607
A61132A	2-1-301	Permit	7/5/2022	Area51Zero LLC	1696 W Grand Ave	Oakland	94607
A61132B	2-1-302	Permit	7/5/2022	Area51Zero LLC	1696 W Grand Ave	Oakland	94607
A61136A	CCR	Operational	8/16/2022	Area51Zero LLC	1696 W Grand Ave	Oakland	94607
A61137A	2-1-301	Permit	10/12/2022	Prowell Systems LLC	3426 Peralta St	Oakland	94607
A61137B	2-1-302	Permit	10/12/2022	Prowell Systems LLC	3426 Peralta St	Oakland	94607
A62244A	8-7-301.1	Operational	10/18/2022	Market St Shell #135692	610 Market St	Oakland	94607
A62244B	2-1-307	Operational	10/18/2022	Market St Shell #135692	610 Market St	Oakland	94607
A61142A	2-1-301	Permit	12/1/2022	Oakwest LLC	1717 Kirkham St	Oakland	94607
A61142B	2-1-302	Permit	12/1/2022	Oakwest LLC	1717 Kirkham St	Oakland	94607
A61140A	2-1-307	Operational	12/1/2022	Schnitzer Steel Products Company	Adeline St, Foot of	Oakland	94607
A61139A	2-1-307	Operational	12/1/2022	Schnitzer Steel Products Company	Adeline St, Foot of	Oakland	94607
A61138A	2-1-307	Operational	12/1/2022	Schnitzer Steel Products Company	Adeline St, Foot of	Oakland	94607
A61141A	10	Operational	12/12/2022	Oakwest LLC	1717 Kirkham St	Oakland	94607
A61141B	10	Operational	12/12/2022	Oakwest LLC	1717 Kirkham St	Oakland	94607
A59824A	2-1-301	Permit	12/16/2022	Sierra Condos	311 Oak St	Oakland	94607
A59824B	2-1-302	Permit	12/16/2022	Sierra Condos	311 Oak St	Oakland	94607
A59824C	2-2-301	Operational	12/16/2022	Sierra Condos	311 Oak St	Oakland	94607

Types of Violations

- **Administrative**

- Typically associated with recordkeeping or reporting requirements.

- **Operational**

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

- **Permit**

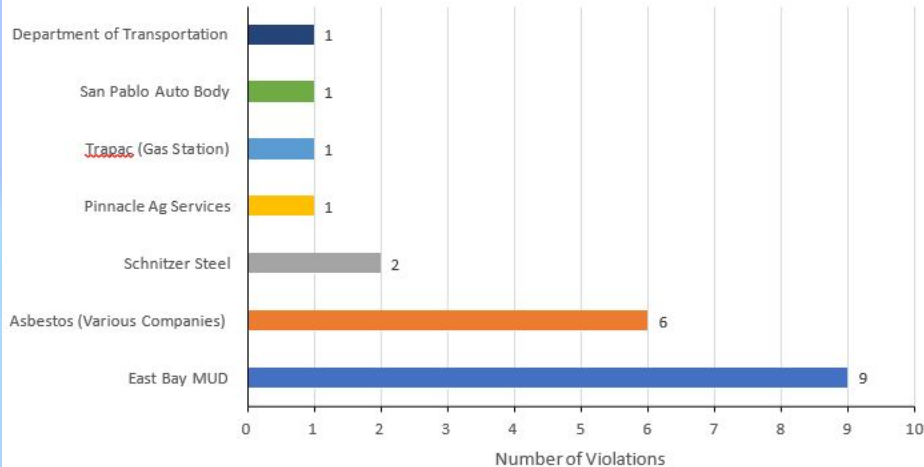
- Source operating without an Authority to Construct or Permit to Operate

NOV Trends

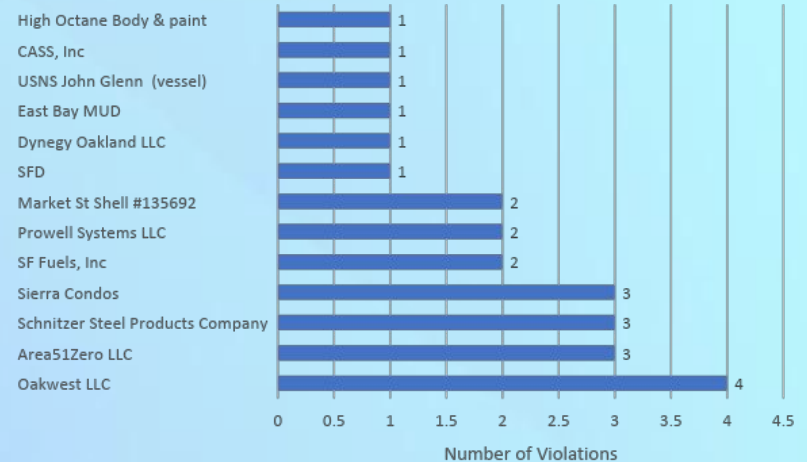
- Baseline (Jan 2016 – Dec 2018)
 - 21 NOVs Issued
 - Most NOVs Issued to East Bay MUD and asbestos companies

- Current (Jan 2021 – Dec 2022)
 - 25 NOVs Issued
 - Unpermitted sources

West Oakland 3-year Facility Violation Summary
(Jan 2016 - Dec 2018)



West Oakland Notice of Violations by Sites
(Jan 2021 - Dec 2022)



Enforcement Progress / Accomplishments

- Conducted multiple enforcement actions with State & local agencies to address emissions from cannabis cultivation sites operating in Oakland.
- Worked with City and State agencies to address complaints and smoke from fires set in unhoused encampments in West Oakland.
- Conducted surveillance of Port of Oakland trucking operations and responded to complaints of idling trucks.
- Conducted enforcement against smoking container vessels in port.
- Discovered and undertook enforcement action with fumigation operations in the port. Sources now permitted.

Next Steps

- Collaborate with other regulatory agencies and enhance referral program for mobile sources, illegal cannabis operations, and unhoused encampment fires
- Continue working with the community and other agencies on identifying unpermitted sources
- Continue targeted inspection approach on air pollution sources
- Continue to patrol neighborhoods and investigate impacts of backyard burning, especially in winter months
- Making NOV information more accessible



Q&A

Thank you!

Ying Yu

Senior Air Quality Specialist

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Presented By:
Alicia Parker
Principal Planner
Bay Area Air Quality
Management District



Framing: Oakland's Enforcement Efforts

- Relationships with City staff in Code Enforcement Services Division, Parking & Mobility Division, and Oakland Police Dept. yielded important data
- City divisions are experience significant **staffing shortages**
- We are still working out how to make the data useful and how to provide feedback to the City

First time we've had this type of data

Since we don't have a representative from each division, we might not be able to answer all questions

What will feedback loops look like?



Remaining Challenges

WHAT NEXT?



Understanding Enforcement Authority



Photo credit: West Oakland Truck Management Plan

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

- Traffic violations enforcement (**authority: Oakland Police Dept.**)
- Oakland Municipal Code enforcement (**authority: Oakland Dept. of Transportation**)
 - Identify truck routes and enforce truck parking locations (write parking tickets)



Photo credit: Google Maps

Private Property (parking lots, businesses, etc.)

- Oakland Municipal Code enforcement (**authority: Code Enforcement Services Division of the Oakland Planning & Building Dept.)**
 - Permitted businesses
 - Blight and nuisances

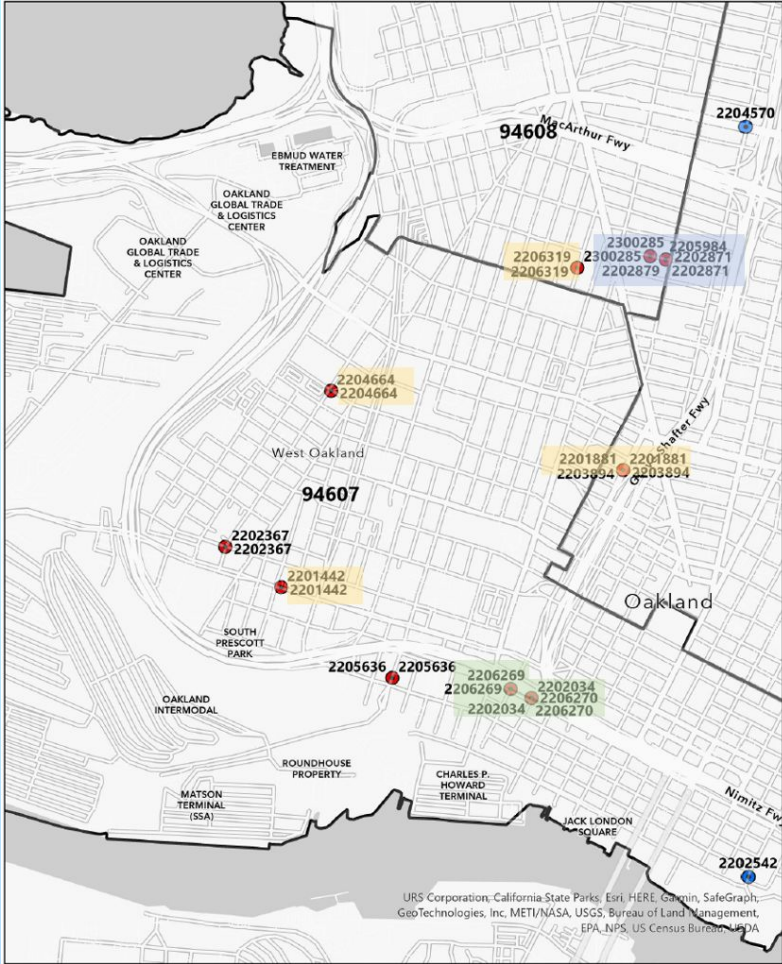
Code Enforcement Data for West Oakland

Complaints recorded in West Oakland for the period March 1, 2022 to March 1, 2023

Complaint status ranges from “abated” (resolved) to “notices of violations” mailed

See spreadsheet [here](#):

- Unpermitted metal recycling business
- Truck parking, truck loading / unloading, storage of heavy equipment
- Vacant lot, big truck trailers



W Oakland Code Enforcement 3/1/2022 -3/1/2023



URS Corporation, California State Parks, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc., METI/NASA, USGS, Bureau of Land Management, EPA, NPS, US Census Bureau, USDA

Truck Parking Ticket Data for West Oakland

Truck parking tickets issued in West Oakland 2022

City's portal [citation data here](#)

Ticket Number	Ticket Issue Date	Ticket Issue Time	Fine Amount	Violation Code	Violation Desc Long	Location
1741514261	4/18/2022	09:54	\$273	10.28.120	COMM VEH IN RESIDENT	120 BRUSH ST
1741445031	4/6/2022	10:28	\$273	10.28.120	COMM VEH IN RESIDENT	779 20TH ST
1741715555	5/9/2022	14:43	\$273	10.28.120	COMM VEH IN RESIDENT	700 CHESTER ST
1741873895	5/26/2022	09:42	\$273	10.28.120	COMM VEH IN RESIDENT	810 W GRAND AVE
1741873910	5/26/2022	09:48	\$273	10.28.120	COMM VEH IN RESIDENT	975 W GRAND AVE
1742092520	6/17/2022	10:58	\$273	10.28.120	COMM VEH IN RESIDENT	2201 BRUSH ST
1743415833	11/15/2022	14:37	\$283	10.28.120	COMM VEH IN RESIDENT	1891 11TH ST
1743415844	11/15/2022	14:38	\$283	10.28.120	COMM VEH IN RESIDENT	1891 11TH ST

Collisions Involving Commercial Trucks

There were a total of 14 reported collisions involving commercial trucks between March 1, 2022 to March 1, 2023.

A total of 7 of these were in West Oakland.

- 7th St - Frontage Rd
- Grand Ave - Frontage Rd (x 2)
- Kirkham St - 5th St
- Adeline St - 12th St
- 3rd St - Middle Harbor Rd
- 14th St - Maritime St

Source: Oakland Police Department

What should I do if? How to report truck-related violations?

Someone is parking a heavy-duty truck on my street

Call the Parking Services Division: (510) 238-3099

Someone is parking the cab to a heavy-duty truck on my street

Call the Parking Services Division: (510) 238-3099

My neighbor owns a business and is storing heavy-duty trucks

Call Code Enforcement: (510) 238-3381 or bbcode-inspect@oaklandca.gov for land use and business violations; see also Code Enforcement Services [webpage](#)

Heavy-duty trucks are idling on my street

- Call the Bay Area Air Quality Management District complaint line 1-800-334-ODOR (1-800-334-6367) for idling trucks, or submit a complaint online <https://www.baaqmd.gov/online-services/air-pollution-complaints>
- Call CARB's 1-800-END-SMOG (1-800-363-7664) complaint hotline, or submit a complaint online at <https://ww2.arb.ca.gov/our-work/programs/environmental-complaints/complaints-idling-vehicles>

Heavy-duty trucks are driving on my residential street

Call Oakland Police Department (510) 777-8615



New Business

WOMEN OF THE
BLACK PANTHER PARTY

SERVE THE
BODY
AND
SOUL

Next Steps/ Announcements

WE'VE COME TOO FAR
TO TURN BACK NOW
ALL POWER TO
THE PEOPLE!

LOVE IS AN
EXPRESSION
OF POWER
WE CAN USE TO
TRANSFORM
OUR WORLD



Lead Art: Rachel O'Leary, Gabriella
@2024 POC - Provided by
@D'Lencia @ZionistArtists
@TheGangster 2024



Adjourn



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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