



West Oakland
Environmental
Indicators
Project

WOCAP Steering Committee – Public

February 4, 2026

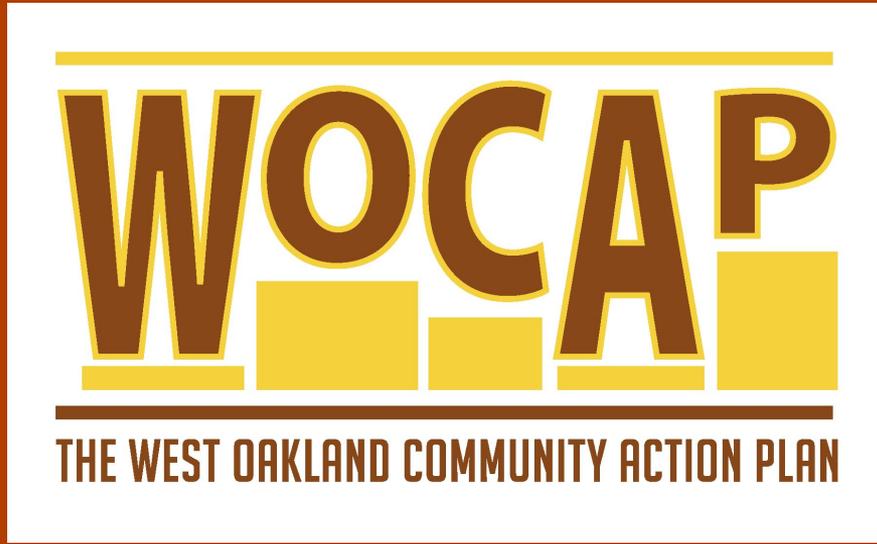
Content

- 1 Welcome
- 2 Roll Call
- 3 WOIEP's new Executive Director
- 4 Clean Ports presentation
- 5 Open forum



Veronica Eady





West Oakland Community Action Plan/AB 617

What is the WOCAP?

**80+ strategies
addressing
emissions and
exposure
reduction in
West Oakland**

**Collaborative
process co-led
by WOEIP and
BAAQMD**

**Built on years of
partnership and
community data
collection**

WOCAP Further Study Measure (FSM) #6

Optimizing the Port's appointment system



Strategy #32

The Port of Oakland studies the effects on truck flow, congestion and related potential health impacts due to increasing visits from larger container ships

We can scale without harm.
How do we scale without harm?



Strategy #63

Continue the work of “greening” the shipping industry

How can green investments build long-term community wealth?



WOCAP (2026 and beyond)

- Transition to zero-emission cargo handling equipment & trucks
- Strengthen truck management programs (reduce idling, rerouting, enforce bans)
- Expand shore power and clean vessel technology
- Develop clean fueling & charging infrastructure
- Monitor port-related emissions with community-led systems



EPA CLEAN PORTS PROGRAM



**PORT OF
OAKLAND**

February 4, 2026



Clean Ports Program (CPP) Overview

- \$322 million EPA grant program
 - \$467 million total including partner contributions
- Deploys zero-emission trucks, cargo-handling equipment, and charging/energy infrastructure to reduce pollution at the Port of Oakland
- Delivers nearly 700 zero emission (ZE) drayage trucks and ZE cargo handling equipment, solar and battery storage, and major site electrical upgrades
- Includes community engagement, air quality monitoring, and ZE workforce training for near-port residents



Key Benefits



Cleaner Air

Deploys zero-emission vehicles and equipment to reduce emissions



Resiliency

Strengthens power resiliency through solar and battery storage



Healthier Community

Better air quality means a healthier environment for Oakland and the surrounding area



Workforce Development Opportunities

Job training and access to jobs in clean technology in the community

Community Engagement

Collaborative Partnerships

The Port of Oakland works with four CBOs to ensure inclusive community outreach

Diverse Outreach Activities

Quarterly meetings, forums, block parties, door-to-door outreach, pop-up events, and other activities engage, educate, and inform residents



Community Engagement

Black Cultural Zone

- Foster open communication through resident meetings, forums, and culturally-appropriate outreach materials
- Organize site visits
- Conduct surveys and feedback sessions, monitor engagement efforts, analyze feedback
- Workforce development
- Support air quality monitoring activities

WOCAN

- Update community members through meetings, tabling events, briefings, workshops, on-line forums, site visits, newsletters, press releases, and social media content
- Engage the Port and zero emissions industry in dialogue with the community
- Monitor engagement efforts through surveys, feedback sessions, and adapt strategies
- Participate in air quality monitoring activities



Community Engagement

Rose Foundation

- Design and launch Summer Climate Leadership Academy and a Youth Summit
- Classroom presentations and educational materials, focus groups, briefings, accessible on-line forums, workshops, and tabling events
- Digital social media and communications plan to engage youth
- Conduct surveys, analyze, and reflect on results and youth perspective
- Collaborate on air quality monitoring activities

WOEIP

- Design and update communications and engagement plans
- Organize tabling events, briefings, workshops, forums, tours
- Newsletter updates and content for social media
- Participate in air quality monitoring activities and share data with stakeholders
- Conduct surveys and feedback sessions



Workforce Development

Comprehensive Training

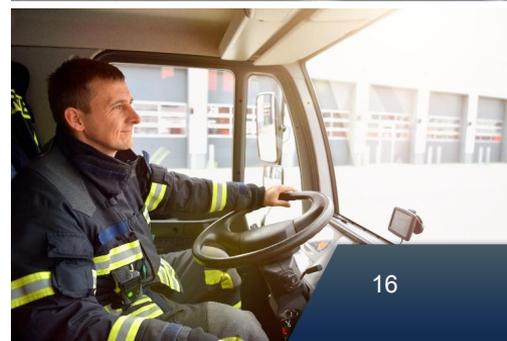
- Training covers zero-emission vehicle and equipment operation, maintenance, and safety to ensure optimal performance

Career Advancement

- Program expands access to high-quality jobs, pre-apprenticeship training, and ultimately apprenticeships through coordination with industry partners

Community Outreach

- These workforce training opportunities will be advertised at career and job fairs



Workforce Development



Machinists Institute

- Career training and exploration program. Prepares participants for successful entry into employment.
- Supports entry into Registered Apprenticeships
- Offers industry-recognized credentials
- Provides hands-on skills development
- In partnership with West Oakland Jobs Resource Center

WOJRC

- **3 Week Training Program –** TDL Pre-Apprenticeship Training which prepares job seekers for warehouse and commercial driving positions. Training includes:
 - » Communication and customer service skills
 - » OSHA 10 Safety
 - » Forklift
 - » Introduction to warehouse
 - » Class A Permit Preparation
 - » In partnership with Machinists Institute

PMA

- Skills and safety training for ILWU workers
- Instruction on operating Zero Emission (ZE) equipment and vehicles

Community Engagement and Workforce Development – Year 1 Progress

- Ride and Drive Event
- Port Harbor Tours
- Communications/outreach plans prepared
- Tabling events, classroom presentations, newsletter updates
- 2025 Summer Climate Leadership Academy and school-year fellowship
- On-line survey portals developed and surveys performed
- Began identifying incumbent worker training needs and creating a baseline of minimum hiring requirements for employers for zero emissions careers
- Developed and implemented Year 1 Machinists Institute Career Accelerator(MICA) bootcamp introducing young community members to emerging zero-emission career pathways
- Conducted 6 Transportation, Distribution, and Logistics (TDL) Industry trainings, recruited 102 participants, and fully trained 80 participants

Industry & Technical Partners

- Bay Area Air District
- CALSTART
- Center for Transportation and the Environment (CTE)
- Central Valley Ag Group
- Everport Terminal Services
- Forum Mobility
- IMC
- PCC Logistics
- SSA Terminals
- Talon Logistics
- TraPac
- WattEV



BAY AREA
AIR QUALITY
MANAGEMENT
DISTRICT



CENTRAL VALLEY AG GROUP



TERMINAL SERVICES



MOBILITY



IMC Companies



Safety • Service • Sustainability



Projects with Drayage and Cargo Handling Equipment

**Subject to Change*

Partner	Description	Total	Scrappage	Infrastructure
ETS	42 yard tractors, 10 forklifts	52	10 tractors, 2 forklifts	47 chargers
SSA	50 yard tractors	50	10 yard tractors	50 chargers
TraPac	14 yard tractors, 7 top handlers	21	14 yard tractors	
CVAG	5 drayage trucks, 5 yard tractors, 2 reach stackers, 2 forklifts, 1 rail car mover	15	None	15 chargers
PCC	6 yard tractors, 43 forklifts, 2 reach stackers	51	43 forklifts, 3 yard tractors	51 chargers
IMC*	50 drayage trucks	50	None	
Talon	10 drayage trucks	10	None	
Port	10 drayage trucks (Port procurement)	10	None	
WOJRC	2 forklifts	2	None	
PMA	1 yard tractor	1	None	
WattEV	200 drayage trucks	200	100 drayage trucks	
Forum	226 drayage trucks	226	25 drayage trucks	

Drayage and Cargo Handling Equipment

**Subject to Change*



Drayage Trucks

CVAG (5)
IMC* (50)
Talon (10)
Port (10)
WattEV (200)
Forum (226)



Yard Tractors

ETS (42)
SSA (50)
TraPac (14)
CVAG (5)
PCC (6)
PMA (1)



Forklifts

ETS (10)
CVAG (2)
PCC (43)
WOJRC (2)



Top Handlers

TraPac (7)



Reach Stackers

CVAG (2)
PCC (2)



Rail Car Mover

CVAG (1)

Infrastructure



Chargers:
165



Solar Array



Battery Energy Storage System
(BESS)

Scrappage



125 diesel drayage trucks
37 diesel yard tractors
2 diesel forklifts

Technical Partner Status – Year 1 Progress

Truck Leasing/Loaner Programs

- WattEV's Leasing Implementation Plan approved by EPA in December 2025
- WattEV released a Request for Proposals (RFP) for at least 200 drayage trucks
- Forum Mobility's Leasing Implementation Plan is currently under EPA review
- Forum Mobility is currently preparing an RFP for battery electric drayage trucks
- Truck Loaner Program: the Port of Oakland released an RFP for up to 10 zero-emission drayage trucks. CALSTART is conducting outreach to gather input on structuring the program

Truck Projects

- Trucking partners are considering switching to battery electric drayage trucks, including Talon who may re-issue their RFP for 10 drayage trucks
- Related projects (not EPA funded):
 - WattEV airport charging station currently under construction
 - Forum Mobility Adeline St charging station slated to start construction in 2026

Technical Partner Status, cont'd – Year 1 Progress

Equipment/Infrastructure Projects

- Subaward agreements in process, with most signed
- Partners preparing Requests for Bids for infrastructure design
 - CVAG
 - TraPac
 - ETS
- Partners preparing solicitations for vehicles/equipment
 - PMA (1 training yard tractor)
 - WOJRC (2 training forklifts)

Related Projects (not EPA-funded)

- ETS received 3 battery electric top handlers, with 3 more coming by June 2026



- SSA preparing infrastructure design drawings
- Port to select contractor for TCEP charger installations at SSA, ETS, TraPac, others

Air Quality Monitoring

Year 1: Prepare Request for Proposals (RFP)

- Review scope work including:
 - » Pollutants to monitor
 - » Types of air monitoring equipment
 - » Locations for air monitoring
- Review schedule
- Review selection criteria

Year 2: Contracting

Year 2: Consultant Selection

- Review proposals
- Conduct consultant interviews if required

Years 2 through 4: Air Monitoring and Reporting

Upcoming Air Quality Monitoring Activities



- In collaboration with Bay Area Air District and CBOs
 - » Release RFP and Select Contractor
 - » Select pollutant types to monitor
 - » Identify locations for air quality monitoring stations



For more information, please visit www.portofoakland.com/cleanports

Port of Oakland

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Discussion

Open Forum

February 11th @ DeFremery Park from 5:30pm

**West Oakland
metal shredder
collaborative
meeting**



March 18th @ Brix from 5pm



Environmental justice salon

Come hang out with our
team and community



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Thank you.



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