



BAY AREA  
AIR QUALITY  
MANAGEMENT  
DISTRICT



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

# WOCAP Steering Committee

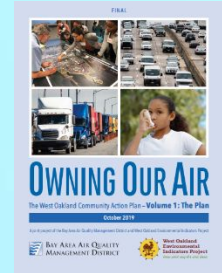
October 5, 2022

# Welcome!

- Name, Affiliation/Organization
- Please sign in/add comments in the sheet:
  - [October 5, 2021 Sign In Sheet in chat](#)

# Owning Our Air - West Oakland AB 617 Steering Committee Meeting

## Wednesday, September 7, 2022 - 6:00 pm to 8:00 p.m.



**6:00 p.m. Roll call and welcome from WOEIP (10 mins; 6:00-6:10 PM)-  
Co-Leads Leadership**

**6:10 p.m. Co-Leads Report Back (30 mins; 6:10-6:40 PM)**

- Tracking Tool update
- Freight Conference report back

**6:40 p.m. Community Engagement Plan (45 mins; 6:40-7:25 PM)**

**7:25 p.m. West Oakland Link Update (20 mins; 7:25-7:45 PM)**

- Ms. Margaret, Gavin Lohry, Maria Harris

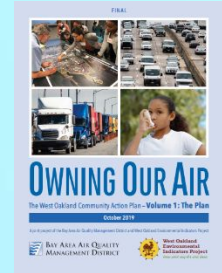
**7:45 p.m. Next Steps / Announcements / Adjourn (15 mins; 7:45-8:00 PM)**

KQED Sacrifice Zones: Bay Area Shoreline Communities Reimagining  
Their Homes in the Face of the Climate Emergency





# Co-Leads Report Back



- Tracking Tool update
- Freight Conference report back



## Explore the 35 land use strategies

Today, *Owning Our Air* contains **35 strategies** addressing land use issues, with a particular focus on targeting industrialized sources of air pollution.

Customize cards

Filter

Sort

...

74

DESCRIPTION

The Air District advocates for a plan that East Bay Clean Energy and PG&E are spearheading to replace the Dynegy Power Plant with a ...

AGENCY LEAD

PG&E

East Bay Clean Energy

PROGRESS

Not started

LATEST UPDATE

Not Started- the District anticipates this work would to be begin in 2022. The District included in its comment letter on the Oakland ...

77

DESCRIPTION

Consistent with the Healthy Development Guidelines, the City of Oakland implements a project-wide smoking ban in Oakland at new ...

AGENCY LEAD

City of Oakland

PROGRESS

Implementation started

LATEST UPDATE

City has started conversations with Alameda County Department of Public Health and started workgroup with County and other ...

78

DESCRIPTION

Consistent with the State's Building Energy Efficiency Standards for air filtration in effect as of January 1, 2020, the City of Oakland require...

AGENCY LEAD

City of Oakland

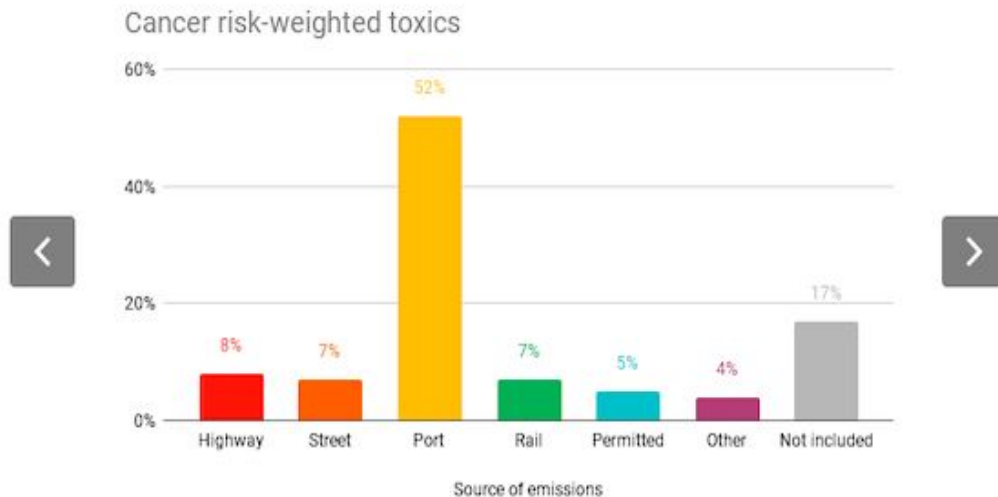
PROGRESS

Implementation complete

LATEST UPDATE

Completed. This requirement is in effect as part of the Oakland Municipal Code.

## The Port is one of the largest sources of air pollution in West Oakland



Top emissions sources in West Oakland in 2017 (source: "Owning Our Air: The West Oakland Community Action Plan vol. 2," 2019)



## Explore the port and freight strategies

Today, *Owning Our Air* contains **37 strategies** addressing port and freight solutions, with a particular focus on targeting mobile sources like cargo handling, building an electrical infrastructure, and truck management. The plan also identifies several enforcement strategies and at least one area requiring further study.

The screenshot shows an Airtable interface with a grid of strategy cards. The top card in the first column is partially visible. The second card in the first column is circled in black. The third card in the first column is also circled in black. The second card in the second column is circled in black. The third card in the second column is circled in black. The first card in the third column is circled in black. The second card in the third column is circled in black. The third card in the third column is circled in black.

64	65	66
<p><b>DESCRIPTION</b></p> <p>The California Air Resources Board develops amendments to the Commercial Harbor Craft Air Toxics Control Measure to achieve ...</p> <p><b>AGENCY LEAD</b></p> <p>CARB</p> <p><b>PROGRESS</b></p> <p>Unreported</p> <p><b>LATEST UPDATE</b></p> <p>N/A</p>	<p><b>DESCRIPTION</b></p> <p>The California Air Resources Board develops regulations to reduce idling emissions from locomotives at rail yards with an emphasis on ...</p> <p><b>AGENCY LEAD</b></p> <p>CARB</p> <p><b>PROGRESS</b></p> <p>Unreported</p> <p><b>LATEST UPDATE</b></p> <p>N/A</p>	<p><b>DESCRIPTION</b></p> <p>The Port of Oakland implements a Clean Ship Program to increase the frequency of visits by ships with International Maritime Organizatio...</p> <p><b>AGENCY LEAD</b></p> <p>Port of Oakland</p> <p><b>PROGRESS</b></p> <p>Implementation started</p> <p><b>LATEST UPDATE</b></p> <p>The Port completed a feasibility study of this measure in December 2020. The study concluded that implementation is currently not ...</p>

Airtable

Download CSV View larger version



## Explore the health and living buffer strategies

The West Oakland Community Action Plan has adopted 19 strategies addressing health-specific solutions that range from improving indoor air filtration to planting trees and other “living buffers” that help absorb toxic air pollution. The plan also identifies key areas requiring further study.

Customize cards Filter Sort ...

Staff also is developing a wood ...

**Enf\_AD\_2**

DESCRIPTION

Develop education and outreach material on open burning: To address the community concern of illegal backyard burning in West Oakland, ...

AGENCY LEAD

Air District

PROGRESS

Mostly implemented

LATEST UPDATE

Completed. These materials were printed as door hangers and distributed in the West Oakland community in Feb 2021. The materia...

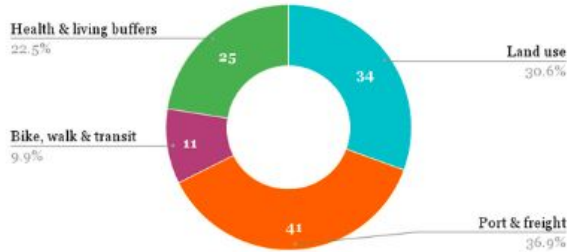
## Explore the bike, walk and transit strategies

The West Oakland Community Action Plan has adopted 11 strategies aimed at encouraging and supporting residents to use non-polluting transit alternatives and improving their safety when they do. These include incentives and grants for replacing gas-guzzling cars with more efficient vehicles, improving public transportation and neighborhood bicycle infrastructure, requiring private development to address transit infrastructure, and more.

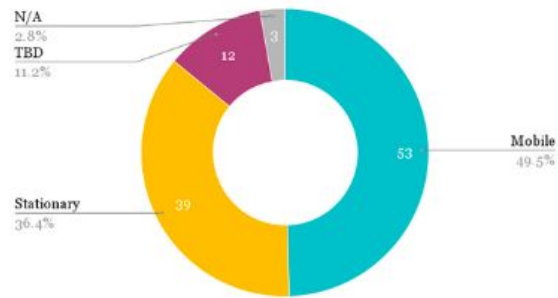
Customize cards Filter Sort ...			Search
proactive TDM plan monitoring.	Oakland Transit Improvements proje...	Action Plan. Oak dot is in preliminar...	
<div>47</div> <div>DESCRIPTION</div> <div>AC Transit implements the Grand Avenue transit improvements identified in its Bus Rapid Transit Plan, as well as mitigations if the ...</div> <div>AGENCY LEAD</div> <div>AC Transit</div> <div>PROGRESS</div> <div>Implementation started</div> <div>LATEST UPDATE</div> <div>In Feb 2021, AC Transit made a presentation to the Subcommittee on current and future transit in West Oakland which included information ...</div>	<div>48</div> <div>DESCRIPTION</div> <div>The Air District plans to offer up to \$7 million per year to replace older autos through the Vehicle Buy Back program, and up to \$4 million per ...</div> <div>AGENCY LEAD</div> <div>Air District</div> <div>PROGRESS</div> <div>Implementation started</div> <div>LATEST UPDATE</div> <div>The Air District opened another round of Clean Cars for All funding in August 2021 and has 8.3 million in funding available. Funding for the Vehicle Bu...</div>	<div>55</div> <div>DESCRIPTION</div> <div>The Bay Area Rapid Transit District will develop a bike station with controlled access at the West Oakland BART Station.</div> <div>AGENCY LEAD</div> <div>BART</div> <div>PROGRESS</div> <div>Implementation started</div> <div>LATEST UPDATE</div> <div>In Jan 2021, WOEIP and Air District representatives met with BART staff to share information about WOCAP strategies and learn about BART's ...</div>	
Airtable			Download CSV View larger version

## Tracking the strategies

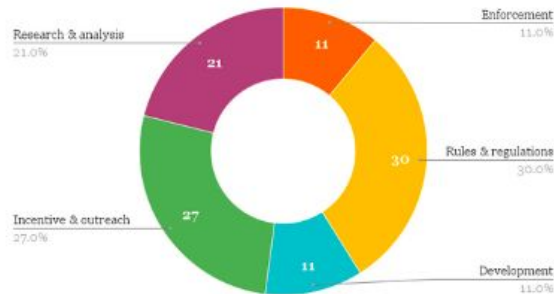
Total strategies by issue area



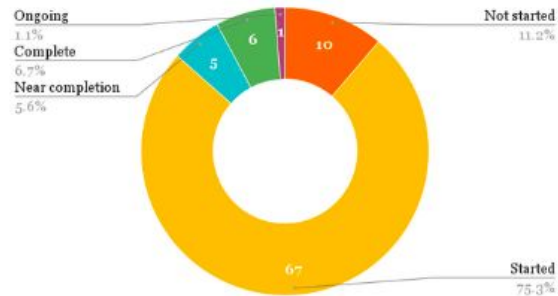
Total strategies by type of emissions source



Total strategies by approach



Completion progress



Reporting based in part on data from May 10, 2022 provided by CARB.

## Community

**Rev. Ambrose Carroll**  
Resident/**Green the Church**

**Brigitte Cook**  
Resident

**Rita Look**  
Resident

**Alvirdia Owens**  
Resident

**Charles Reed**  
Resident

**Mercedes S. Rodriguez**  
BayPorte Village  
Neighborhood Watch

## Nonprofit and technical Advisors

**Richard Grow**  
Resident (US EPA,  
retired)

**Brent Bucknam**  
**Hyphae Labs/Urban Biofilter**

**Fern Uennatornwarangoon**  
*Alt: Maria Harris, Gabriel Zayas*  
**Environmental Defense Fund**

**David Wooley**  
**UC Berkeley**

## Local business

**Bill Aboudi**  
**AB Trucking**

**Steve Lowe**  
**West Oakland Commerce Assoc.**

## Government

**Laura Arreola**  
*Alt: Amy Tharpe*  
**Port of Oakland**

**Khalilha Haynes**  
**City of Oakland**

**Matt Hoeft**  
**EBMUD**

**Soni Johnson**  
**Alameda County**

**Kevin Krewson**  
**Caltrans**

**Kate Lefkowitz**  
**Alameda Country Transportation Commission**

**Julia Luongo**  
**CARB (observer)**

## Meetings & documents

*There was no meeting in August 2022.*

<b>Sept. 7, 2022</b>	▼
<b>Jun. 1, 2022</b>	▼
<b>May 4, 2022</b>	▼
<b>Apr. 6, 2022</b>	▼
<b>Mar. 2, 2022</b>	▼
<b>Feb 2, 2022</b>	▼

# WOCAP

## COMMUNITY ENGAGEMENT PLAN DRAFT- 10.5.22



West Oakland  
Environmental  
Indicators  
Project



BAY AREA  
AIR QUALITY  
MANAGEMENT  
DISTRICT





# Why It Matters:

- Race and equity are the main factors in determining health outcomes and are at the heart of the environmental justice movement...
- Public health impacts, vulnerabilities, and implications...
- Emission reductions and exposure reduction

**GOAL:**

**...complete the narrative**

**EXPOSURE +  
VULNERABILITY =**

**RISK**

- Shortened life expectancy
- Cardiovascular disease
- Chronic pulmonary disease
- Stroke
- Diabetes
- Mental health and trauma
- Cognitive functioning





**Vision for Success:**

**GOAL:**

**What does “success”  
look and feel like?**



# WOCAP EQUITY AGENDA

Equity is the quality of being fair and impartial. As a part of the development of the WOCAP, we want to engage extensively with the community and the City of Oakland Office of Race and Equity to craft an equity lens through which to view the plan and strategies.

## GOAL:

**“West Oaklandize” the definition of equity**

- **Equity vs. equality**
- **Historical context**
- **Target populations**
  - **Action items**





# POTENTIAL BARRIERS AND SOLUTIONS

## Community members' resources and capacities:

- New residents **vs.** historical populations
- Different levels of resources, capacity, political capital, and leadership capabilities

## Accessibility:

- Transportation, language, technological, institutional, and physical barriers
- Residents with disabilities, youth, older adults, etc.

## Cultural and racial diversity:

- Varying methods of information sharing and engagement opportunities for cultural differences

## Disparate environmental factors:

- Air quality issues can vary from block to block
- Urgency level may be different for different residents





# REFERENCES, REPORTS AND RESOURCES

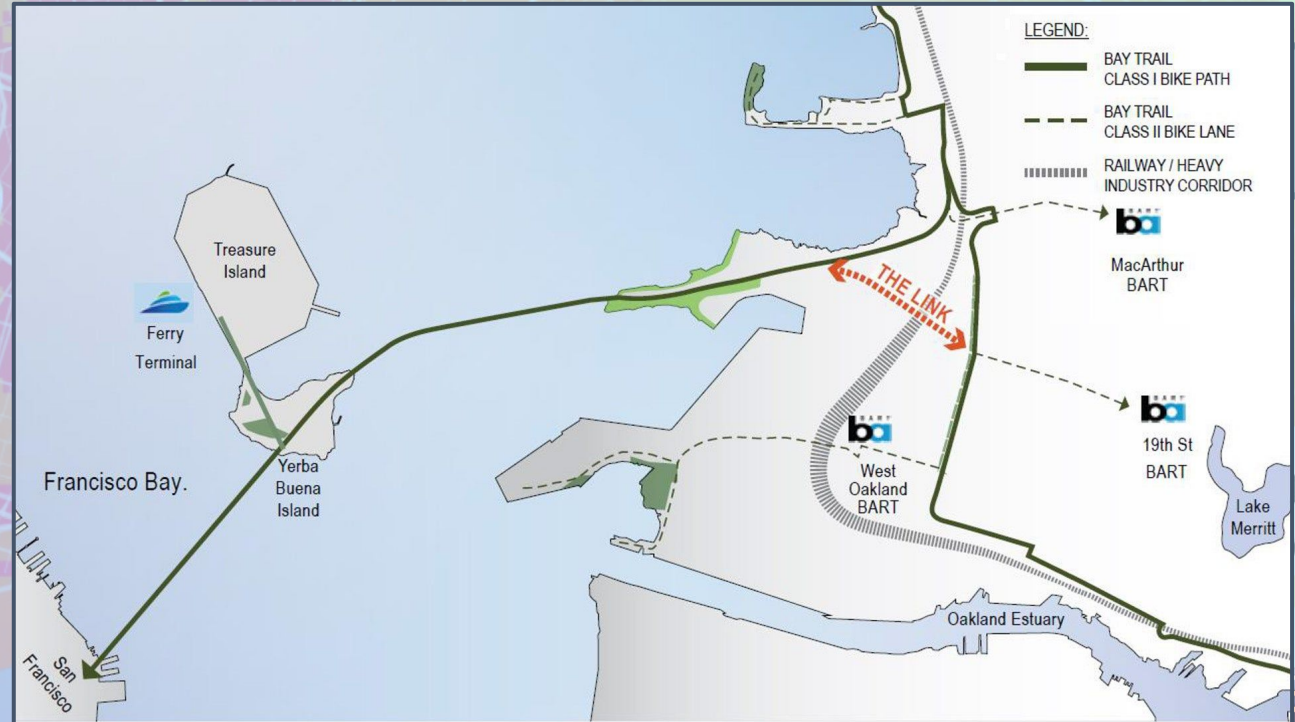
## GOAL:

Please share any information that will be of value for communication and context



# West Oakland Link Update

- Ms. Margaret
- Gavin Lohry
- Maria Harris





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





# **A Lesson in Discrimination: A Toxic Sea Level Rise Crisis Threatens West Oakland**

[KQED Radio Segment- Sept. 13, 2022](#)

[KQED Forum Interview- October 5, 2022](#)



# Adjourn

