

West Oakland Community Action Plan Steering Committee Meeting

January 9, 2019



MEETING GUIDELINES



Be on time and prepared to contribute to achieving the goals of the meeting.

Co-create this experience with positivity and energy.

Share airtime. Be concise and on point to be inclusive and create space for those who don't speak up as often.

Respect all voices. Open your ears and your mind. Assume that together we know more.

Propose don't oppose. When you disagree with an idea, *attack the problem, not the person*. Propose a different idea or offer a solution.

Be Present. Silence your technology. Engage your mind and heart, knowledge and intuition, expertise and passion.


Take care of yourself. Stand or stretch, take bio breaks, as needed.

AGENDA



- 6:00 - 6:15 **Welcome, Introductions, Recap of Meetings to date (15m)**
- 6:15 - 7:05 **Overview Existing and Proposed Plans Relevant to West Oakland (50m)**
- 7:05 - 8:20 **World Cafe Exercise: What's Missing for Good Air in West Oakland (75m)**
- 8:20 - 8:30 **Next steps (10m)**

January 9, 2019



West Oakland Community Action Plan Steering Committee Meeting

Recap of Steering Committee Meetings to Date

Brian Beveridge, West Oakland Environmental Indicators Project

Where are we?

Where are we going?

We've come quite a way!

Our progress:


JULY

Kick Off

Elected Officials

Other Plans

Land Use Focus



JULY
Kick Off

Elected Officials
Other Plans
Land Use Focus

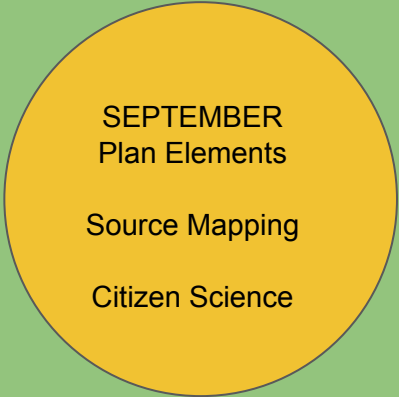
Our progress:

SEPTEMBER

Plan Elements

Source Mapping

Citizen Science

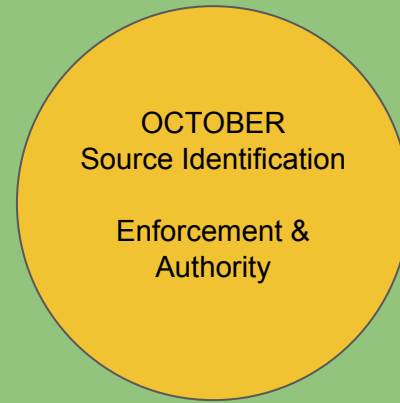
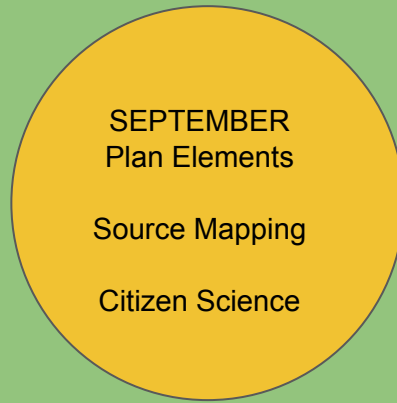


Our progress:

OCTOBER

Source
Identification

Enforcement &
Authority

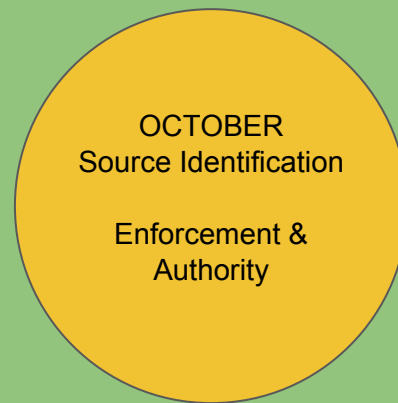
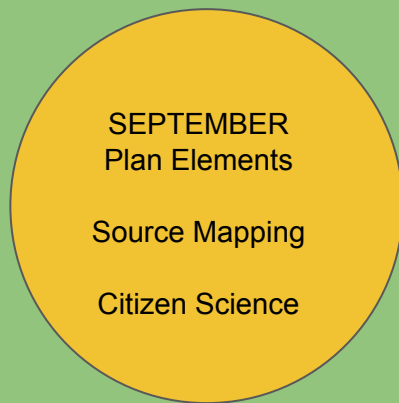


Our progress:

NOVEMBER

Health Risk
Evaluations

Action Priorities
Matrix

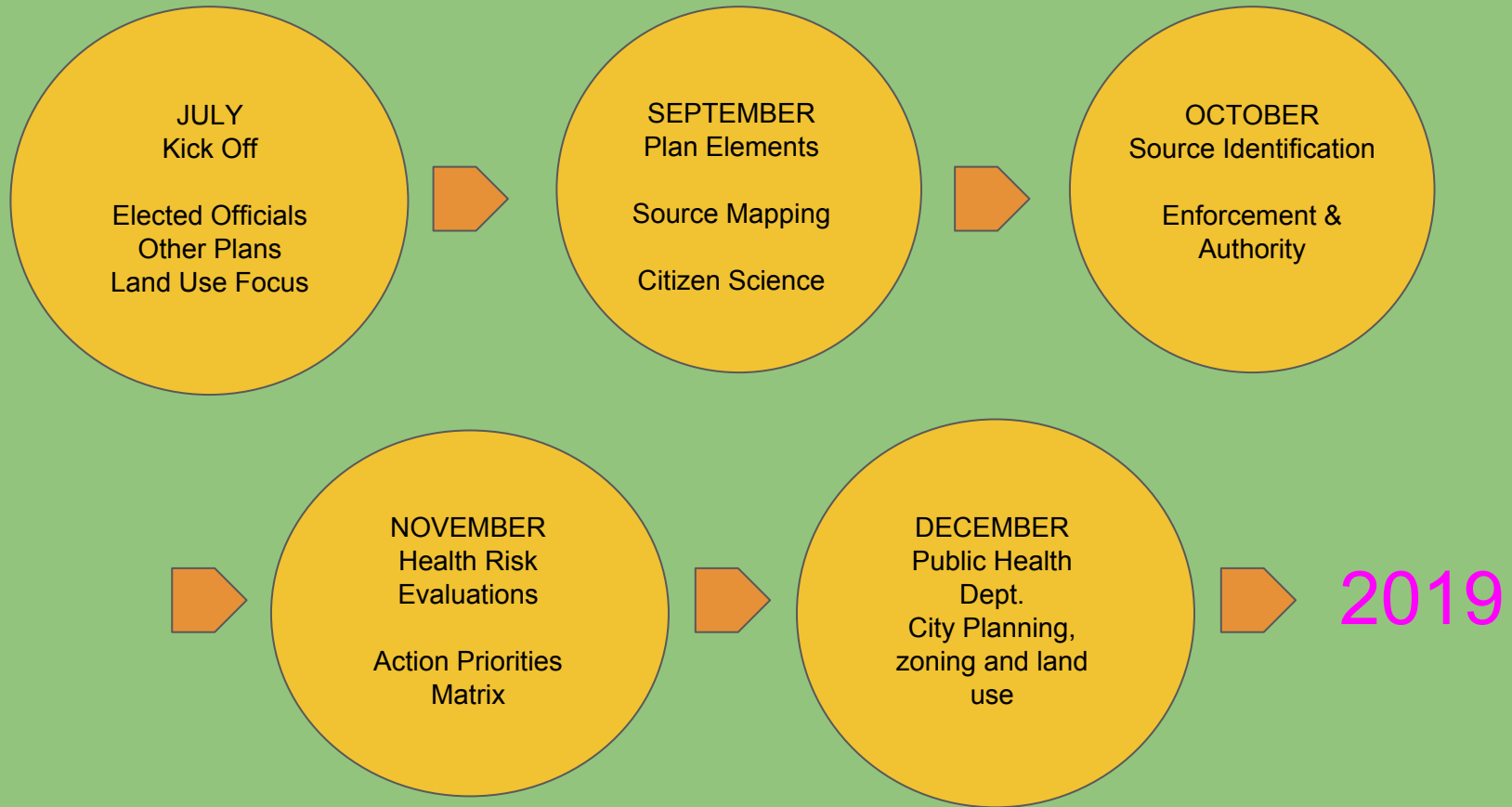


Our progress:

DECEMBER

Public Health Dept.
Impacts of
development

City Planning, zoning
and land use impacts
on health



January 9, 2019

West Oakland Community Action Plan Steering Committee Meeting

Review of Strategies in Existing and Proposed Plans Relevant to West Oakland

Henry Hilken, BAAQMD

JoAnna Bullock, MTC/ABAG

Ms. Margaret Gordon, WOEIP

Alison Kirk, BAAQMD

Khamly Chuop, Port of Oakland

Pat McGowan, City of Oakland

Brian Beveridge, WOEIP



BAY AREA
AIR QUALITY
MANAGEMENT
DISTRICT

West Oakland
Environmental Indicators
Project



Review of Identified Strategies in Existing and Proposed Plans

WOAP Steering Committee Meeting
January 9, 2019

Build on Existing and Future Plans

West Oakland

TRUCK MANAGEMENT PLAN

DRAFT
PLAN for PUBLIC REVIEW
November 16, 2018
to
January 4, 2019

An action-based plan designed to reduce the effects of transport trucks on local streets in West Oakland

CITY OF OAKLAND
A joint plan by the City of Oakland and Port of Oakland

PORT OF OAKLAND

Draft Seaport Air Quality 2020 and Beyond Plan
June 29, 2018

San Francisco Bay Area Goods Movement Plan
Executive Summary
MARCH 2016

METROPOLITAN TRANSPORTATION COMMISSION

WEST OAKLAND SPECIFIC PLAN FINAL PLAN

CITY OF OAKLAND
DEPARTMENT OF PLANNING AND BUILDING
JUNE 2014

Selected
existing and
proposed
plans

San Francisco Bay Area Goods Movement
Plan

Healthy Development Guidelines

West Oakland Specific Plan

Seaport Air Quality 2020 & Beyond Plan

Truck Management Plan

Factors to
consider

What strategies are in each plan?

Do the strategies address:

Emissions

Exposure

Proximity

Funding

Permitting

Enforcement

Land use

Group Exercise

Can we identify additional strategies that are needed?

Or, can we identify key actions to ensure strategies are effective?

Bay Area Goods Movement Investment Strategy



Goals of Strategy

- Enable the region to coordinate and compete for state and federal fund sources
- Deliver projects that can improve mobility and economic vitality
- Address community and environmental concerns of freight

JoAnna Bullock
Senior Planner
Metropolitan Transportation Commission



Bay Area Goods Movement Plan Strategies for West Oakland

Strategy	Emissions	Exposure	Proximity	Funding	Permitting	Enforcement	Land Use
1. Community Protection: Equipment-Based Reduction Projects							
2. Community Protection: Port of Oakland Non-Equipment Based Reduction Projects							
3. Community Protection: Freight Emission Reduction Action Plan: Regional Demonstrations							



Bay Area Goods Movement Plan Strategies for West Oakland

Strategy	Emissions	Exposure	Proximity	Funding	Permitting	Enforcement	Land Use
4. Community Protection: Community Impact reduction through “receptor-side” mitigations							
5. Rail Strategy: Port of Oakland: Go Port improved efficiency							
6. Rail Strategy: Port of Oakland and Oakland Army Base logistics improvements							

Oakland Healthy Development Guidelines



A set of policies and guidelines to support healthy and equitable development in Oakland



Guideline Goals

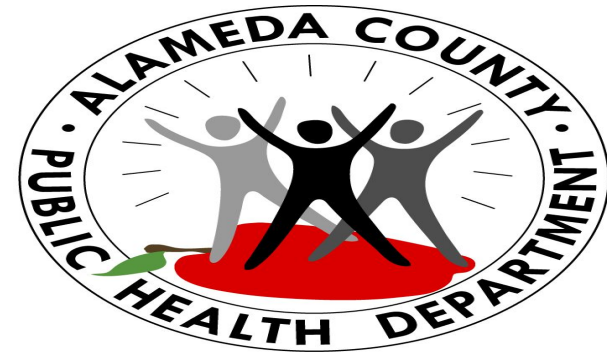
A tool for government decision-makers, planners, developers, and residents to ensure environmental, social, and health equity

- to improve implementation of current City policies
- to ensure that new development projects promote health for all of the Oakland community

Jennifer Lucky
ACDPH

Ms. Margaret Gordon
Co-founder
WOEIP

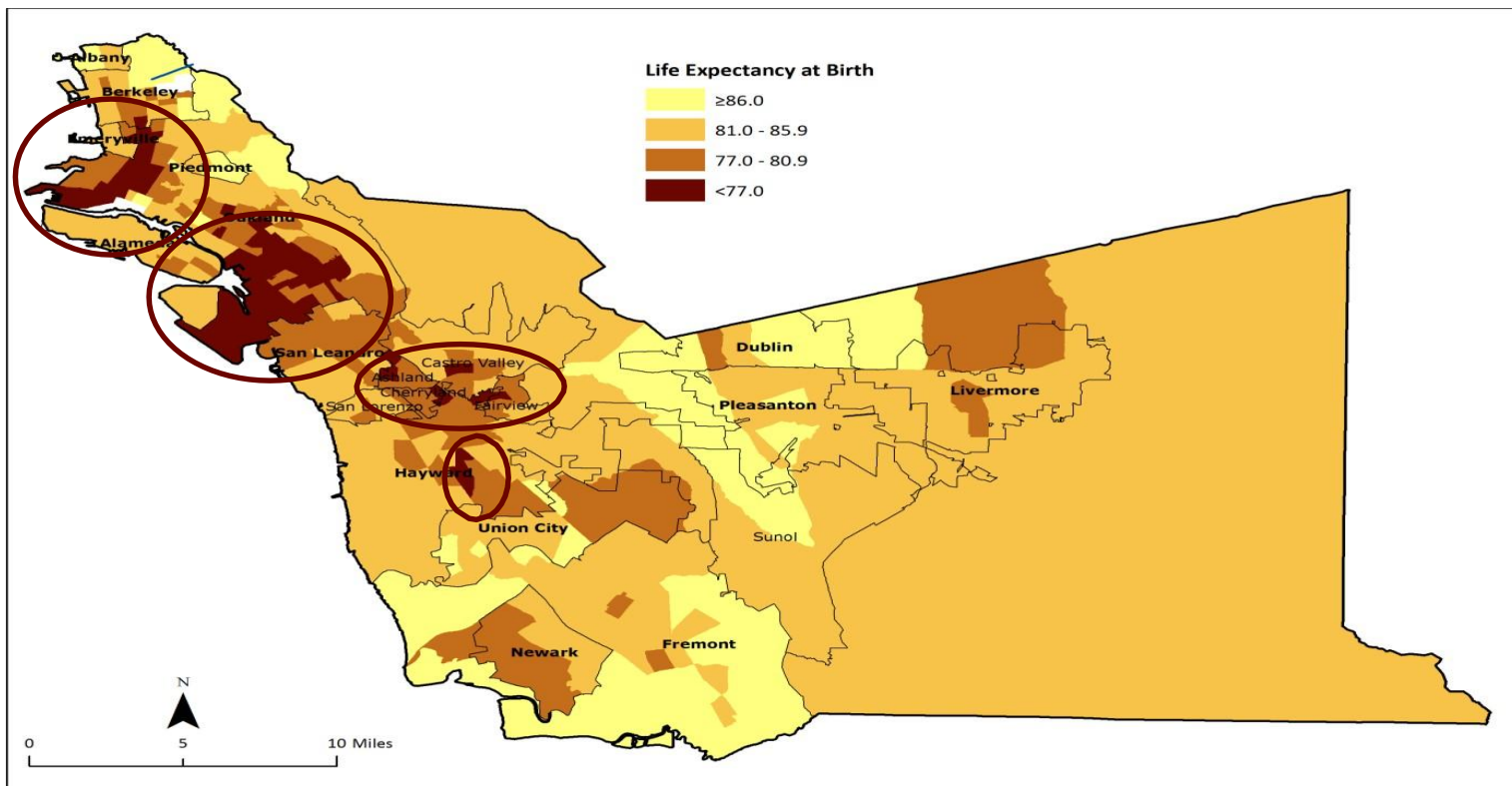
Oakland Healthy Development Guidelines



What is the Healthy Development Guidelines?

- The Healthy Development Guidelines (HDG) is a proposed tool with specific standards and guidelines across a broad range of health and equity-related issues including housing, employment, environmental health and food access.
- The Planning Department, architects, developers and residents can use the HDG to ensure that development decisions are made in ways that improve individual and community health for all residents in Oakland.
- By adopting policies that intentionally promote community and equity in development decisions, the HDG project envisions a healthier, prosperous Oakland for everyone.





Source: CAPE, with data from Alameda County vital statistics files 2006-2010.

Health Inequities by Place

Life Expectancy by Census Tract

Background on the Healthy Development Guidelines

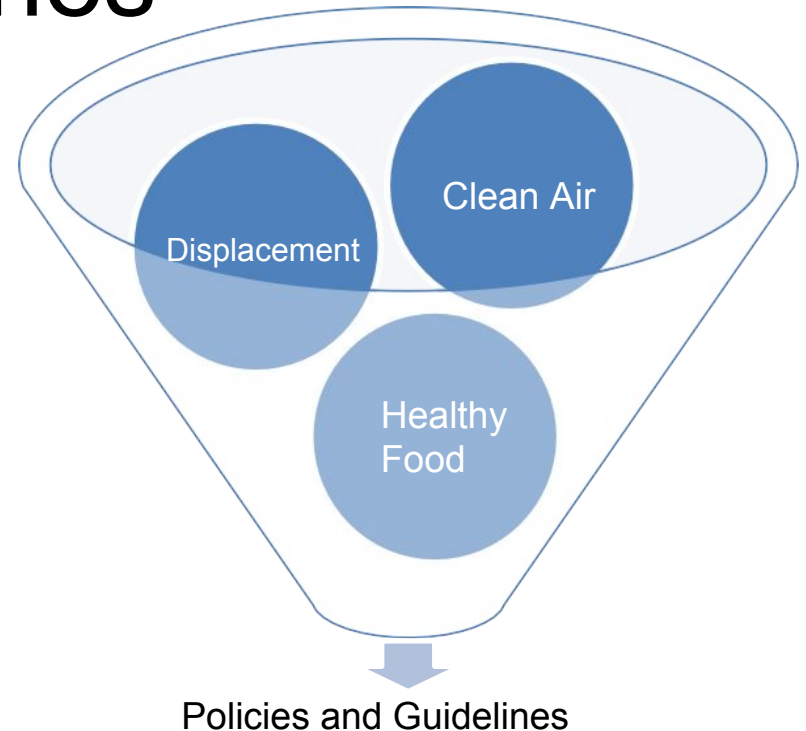
- **2005:** The inception of the Healthy Development Guidelines started with protest of selling the 16th Street Station which led to air filtration being added to St. Mary's Gardens Housing expansion.
- **2010:** Oakland City Council proposed a resolution for City Planning to partner with Alameda County Public Health Department to work towards a Health Element for the General Plan.
- **2014:** Healthy Development Guidelines process launched.



St. Mary's Gardens
Housing

The Healthy Development Guidelines

- Community, Culture and Safety
- Economic Opportunity
- Environmental Health
- Healthy Food
- Housing and Anti-displacement
- Recreation and Active Design
- Transportation Access



Oakland Healthy Development Guidelines

Strategy	Emissions	Exposure	Proximity	Funding	Permitting	Enforcement	Land Use
<p>1. New warehouses and truck related businesses, provide contained loading docks and truck entrances into the building, and locate them at least 500 feet from adjacent sensitive uses such as residential, schools, daycare centers, parks and medical facilities</p>							
<p>2. As required in the Standard Conditions of Approval: Reduce exposure to air pollution, incorporate measures to improve indoor air quality and reduce exposure to air pollution in new development projects</p>							
<p>3. Increased tree canopy. Incorporate tree plantings on the site and adjacent street frontage as specified by <i>OMC Chapter 17.124.</i></p>							

Oakland Healthy Development Guidelines

Strategy	Emissions	Exposure	Proximity	Funding	Permitting	Enforcement	Land Use
<p>4. For transit-rich projects, developers will be offered reduced parking ratio requirements for;</p> <ul style="list-style-type: none"> • Offering a bulk discounted rate transit passes from AC Transit for all occupants including residents and workers. • Contribution of funds, to be used to build transit demand strategies improvements (i.e. car share, bike racks) that must remain functional for at least 25 years or go into additional community benefits fund. 							
<p>5. Consider increasing truck parking fines</p>							

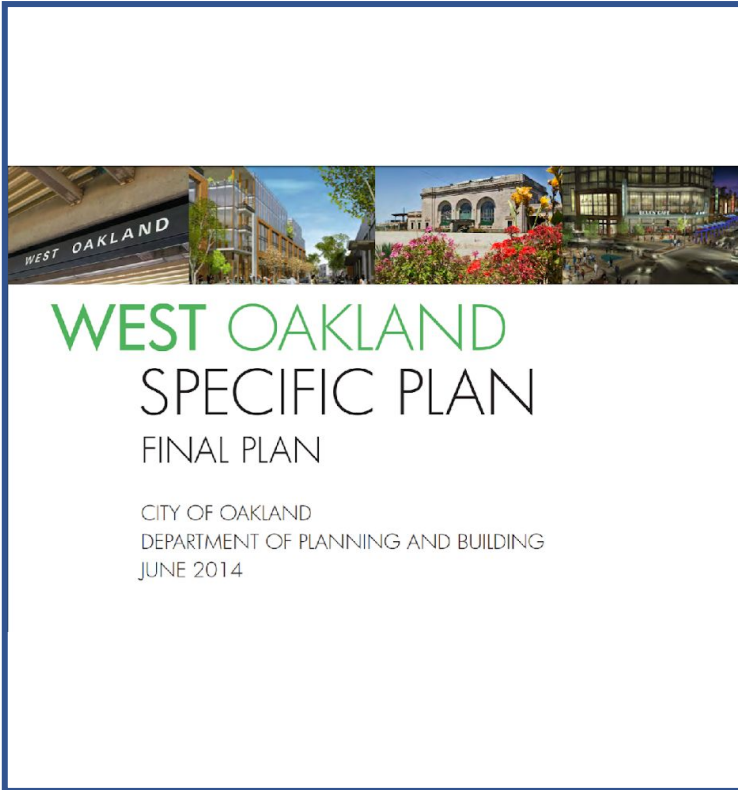
Goals of Plan

- Expand, strengthen local economy
- Expand, improve, stabilize housing opportunity
- Invest in public transportation and infrastructure
- Create safe, attractive, sustainable community
- Foster multicultural diversity of West Oakland

Alison Kirk

Senior Environmental Planner

BAAQMD





West Oakland Specific Plan Strategies

Relevant Strategy	Emissions	Exposure	Proximity	Funding	Permitting	Enforcement	Land Use
1. Nonconforming uses – discontinued with 90 day lapse							
2. Maintain necessary truck routes, prohibit new truck routes, and maintain truck prohibited routes							
3. Relocate truck parking and services to Oakland Army Base							
4. Implement traffic calming in residential neighborhoods							
5. Enhance truck route enforcement							



West Oakland Specific Plan Strategies

Relevant Strategy	Emissions	Exposure	Proximity	Funding	Permitting	Enforcement	Land Use
6. Continue and expand Port's diesel truck replacement program							
7. Complete Streets & Streetscapes (multiple strategies)							
8. Reduce Exposure (multiple strategies)							
9. Improve transit (multiple strategies)							



Revised Draft Seaport Air Quality 2020 and Beyond Plan

WOAP Steering Committee Meeting
January 9, 2019



Khamly Chuop
Port Associate Environmental Planner/Scientist



Goals of plan

1. Keep the Port competitive, financially sustainable, and a catalyst for jobs and economic development.
2. Minimize emissions of criteria air pollutants and toxic air contaminants (TACs), with a focus on reducing DPM emissions.
3. Reduce Greenhouse Gas emissions.
4. Build and strengthen partnerships among the Port, tenants, equipment manufacturers, owners and operators, community organizations, regulatory agencies, and the public.
5. Provide opportunities for meaningful stakeholder engagement

Builds upon the Port's previous 2009 Maritime Air Quality Improvement Plan (MAQIP)

- Continues focus on diesel particulate matter (DPM) reductions. MAQIP goal was a -85% reduction and we are currently at -81% reduction in DPM.
- Announces a pathway towards a zero-emission Seaport
- Continued stakeholder engagement and partnerships through Plan implementation

Revised Draft Plan Strategies

#1 Continue Emissions Reductions

- Current MAQIP goals to 2020
- Emissions inventory-based
- Ongoing programs
- New measures

#2 Promote Pathway to Zero Emissions

- GHG emissions
- Local exposure
- Phased implementation
- Fuels

#3 Develop Infrastructure

- Electrical system upgrades
- Other power technologies
- Information technology
- Resiliency (i.e., back-up systems.)

#4 Strengthen Partnerships

- Between Port and its stakeholders
- Among Port tenants and other stakeholders
- Workforce Development

#5 Engage Stakeholders

- 2020 and Beyond Task Force
- Community Town Halls
- Working groups
- Directed outreach

#6 Pursue Funding

- Grants and incentives
- Collaboration with tenants and others
- Share information on available funding

Revised Near-Term Action Plan Goals

- 3 (Years 2023-2030) Goals
 - Deploy 44 Pieces of Zero-Emissions Cargo-Handling Equipment by 2025
 - Deploy 21 Zero-Emissions Drayage Trucks by 2027
 - Infrastructure to Support Above Two Goals

Projects Underway

Shore Power

- Jan.- Nov. 2018: 74% Successful Vessel Plug-In
- Goal of 90% Success
- Criteria pollutants reduced in 2017: -600 tons per year (tpy).
- CO₂e (carbon dioxide equivalents) reduced in 2017: -21,800 tpy.

Moyer Grant (June 2018: Contract executed)

- 13 Hybrid rubber tired gantry (RTG) Cranes.
- Criteria pollutants: -45 tpy.
- CO₂e: -1,200 tpy.

(ZANZEFF) Grant (January 24 Board meeting)

- 10 zero-emissions Class 8 drayage trucks and 10 chargers.
- 5 zero-emissions yard trucks
- 1 zero-emissions top handler
- Related electrical infrastructure
- Criteria pollutants: -8 tpy
- CO₂e: -940 tpy

Port Fleet

- Received first zero-emissions electric van

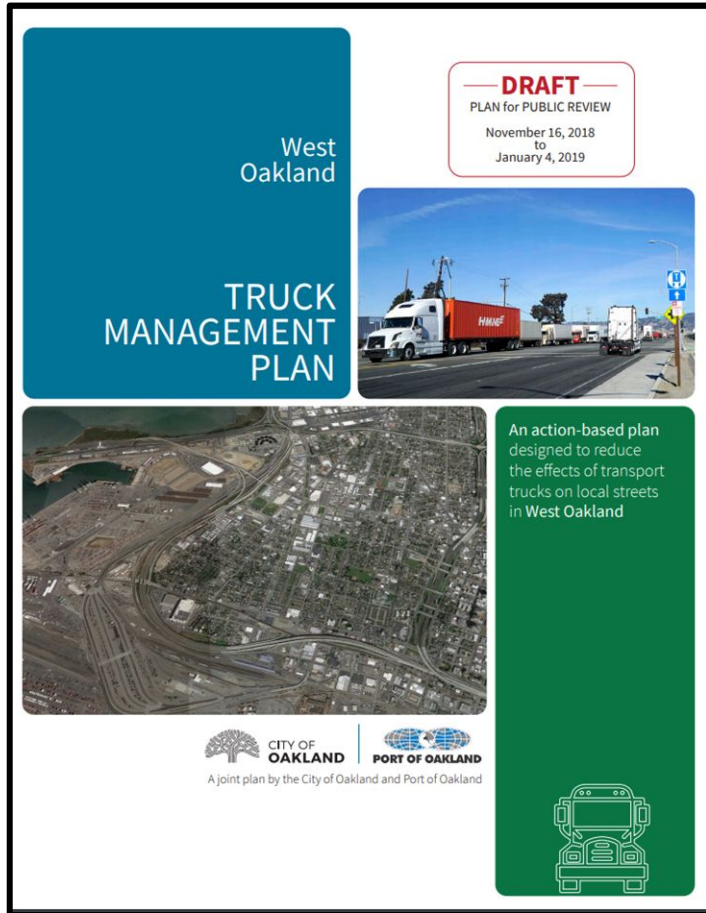
Seaport Electrical Infrastructure Study (1Q 2019)

Next Steps

Actions	Date
Revised Draft Plan and Response to Comments available.	Fri., Dec. 14, 2018
Public Review and Comment Period	Fri., Dec. 14, 2018 to Thurs., Jan. 17, 2019
<i>Seaport Air Quality Plan</i> Task Force Meeting #5	Thurs., Jan. 10, 2019
<i>Seaport Air Quality Plan</i> Task Force Meeting #6	March 2019
Present <i>Final Seaport Air Quality 2020 and Beyond Plan</i> to Board and public at Board Meeting.	April 2019
<i>Seaport Air Quality Plan</i> Task Force Meeting #7	TBD

Seaport Air Quality: 2020 and Beyond

Strategy	Emissions	Exposure	Proximity	Funding	Permitting	Enforcement	Land Use
1. Continue near-term Emission Reduction Programs and Projects							
2. Promote Pathway to Zero Emissions							
3. Develop Zero Emission Infrastructure							
4. Build and Strengthen Partnerships							
5. Engage Stakeholders							
6. Pursue External Funding							



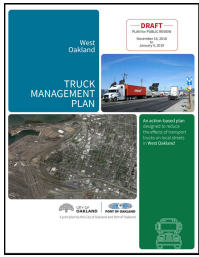
Goals of Plan

- Reduce disruptions from truck circulation and truck parking on residents and businesses in West Oakland
- Increase safety near designated truck routes
- Have truck drivers know preferred routes to reach their destinations and know the City's parking restrictions
- Monitor TMP implementation and modify implementation strategies to improve outcomes as needed

Patricia McGowan
Senior Planner
City of Oakland
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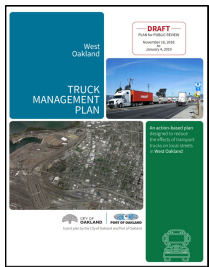
Brian Beveridge
Co-founder

West Oakland Environmental Indicators Project



Truck Management Plan Strategies

Strategy	Emissions	Exposure	Proximity	Funding	Permitting	Enforcement	Land Use
1. Improve safety at street intersections near the Port							
2. Improve truck routing							
3. Update truck routes & prohibited streets							
4. Improve truck signage							
5. Conduct traffic enforcement spot-checks							



Truck Management Plan Strategies

Strategy	Emissions	Exposure	Proximity	Funding	Permitting	Enforcement	Land Use
6. Use urban design to promote use of truck routes							
7. Improve training for issuing parking tickets							
8. Change parking regulations							
9. Consider increasing truck parking fines							
10. Conduct targeted parking enforcement							

Q&A



An aerial photograph of San Francisco, California, showing the city's urban landscape, the Golden Gate Bridge, and the surrounding bay. The text "WORLD CAFE EXERCISE" is overlaid in large white letters. A small green and orange horizontal bar is visible in the upper left quadrant of the image.

WORLD CAFE EXERCISE



WORLD CAFE REPORT OUT NOTES

Bill Aboudi -- There needed to be a lot more detail on the forms. If they are spending \$\$ to make trucks efficient, what are they spending it on?

Andy Katz -- I had great experience at the port and WOSP tables, but I didn't feel there was a venue to discuss compliance with existing truck routes.

Pat McGowan -- the TMP table started talking about land use strategies that can be used to help truck businesses move out of Oakland, but moving the businesses out means moving the jobs away. We may need to tighten the regulations that all trucks must follow. -- such as state level standards.



WORLD CAFE REPORT OUT NOTES

Karin -- What will happen with the notes that were taken?

Ms Margaret -- they will be synthesized and copies will be available at WOEIP.



Next Steps

Azibuike -- Please fill out the evaluation forms.

We're working with EDF to develop a tool to look at all of the layers of data to help us identify strategies.

This meeting marks a monumental milestone . We've been able to get the port, city, public health department involved.



NEXT MEETING:

February 5, 2019

~Stay tuned for more information
about Saturday Work Days~

6:00 - 8:30 PM

West Oakland Senior
Center

1724 Adeline Street