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 to the point. Create space for those who don’t speak up as often.

Respect all voices. Have open ears and an open 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.
West Oakland Community Action Plan
Steering Committee Meeting

Brian Beveridge
West Oakland Environmental Indicators Project

Summary of May 1, 2019 Meeting
West Oakland Community Action Plan
Steering Committee Meeting

Yvette DiCarlo
Bay Area Air Quality Management District

Update of Draft Plan
West Oakland Community Action Plan
Status

Steering Committee Meeting
June 5, 2019
Proposed Action Plan Outline

• Introduction
• Purpose/Scope
• Community Description
• Goals & Targets
• Existing Plans
• Technical Assessment
• Community Engagement
• Strategies – Authorities, strategies, implementation schedule
• Funding
• Enforcement Plan
• Tracking Progress
Upcoming Meetings

**June**
- June 5 – Steering Committee: Tracking/Implementation Authority
- June 26 – Workgroup for Steering Committee to review Initial Draft Plan

**July**
- July 10 – Steering Committee: Comments on Initial Draft Plan
- July 19 – Estimated Public Release of Draft Plan (no meeting)

**August**
- Early August – West Oakland Town Hall: Steering Committee presents Draft Plan to Community
West Oakland Community Action Plan
Steering Committee Meeting

Alison Kirk
Bay Area Air Quality Management District

Update of Draft Plan
Plan Implementation: Tracking Progress
Plan Goal

Protect and improve community health by eliminating disparities in exposure to local air pollution
“Tracking is a Process

Tracking unfolds over time. It doesn’t only happen once, at the end.

With tracking, we don’t have to just accept what happened. We can gauge progress while there’s still time to adapt.”
Tracking Example: Strategy #42

“The Air District offers financial incentives to replace box and yard diesel trucks with zero emission trucks owned by West Oakland businesses every year.”
Ideal Tracking Process: May 3, 2019

Is anyone better off?

Did it make a difference?

Did we do it?

Did we fund it?

RESOURCING

PERFORMANCE

EFFECTIVENESS

improvements

implementation
Strategy #42: Building up Metrics

1. Did we fund it?
   Did the Air District offer financial incentives?

2. Did we do it?
   Did West Oakland businesses accept the funds & purchase zero-emissions equipment?

3. Did it make a difference?
   Can we quantify or characterize outcomes?
Strategy #42: Data Collection

1. Did the Air District offer financial incentives?
   - Funding offer letters to truck owners

2. Did West Oakland businesses accept the funds & purchase zero-emissions equipment?
   - Signed contracts between Air District and truck owners, receipts for new truck purchase

3. Can we quantify or characterize outcomes?
   - How many tons of emissions were reduced?
     - Engine emissions specifications and mileage documentation
Tracking Pyramid

Is anyone better off?  
Have health outcomes improved?
4. Have health outcomes improved?

1. Implementation takes time

2. Many factors contribute to health outcomes:
   - clean air and water
   - affordable healthcare, healthy foods, housing
   - safe neighborhoods and
   - dependable transportation, education, and social support

• We may see improvements in health outcomes during Plan implementation, but it will be difficult to attribute these improvements to individual measures in the Plan, or even the Plan as a whole.
Summary

• Steering Committee will determine the best way to track implementation
• The Draft Plan will summarize tracking implementation
• Plan success will need the cooperation of partner agencies (City, Port, County, Air District, CARB, etc.)
West Oakland Community Action Plan
Steering Committee Meeting

Brian Beveridge
West Oakland Environmental Indicators Project

Laying the Foundation for Implementation
West Oakland Community Action Plan Update

June 5, 2019
AB 617 Communities

Year 1

West Oakland – action plan

Richmond - monitoring
Health Indicator Rates in West Oakland and Alameda County

Source: OSHPD 2013 - 3Q2015
Community Engagement – Developing the Steering Committee

West Oakland Environmental Indicators Project:

- Co-lead planning partner
- Long history of community organizing, citizen science in West Oakland
- Select and establish Steering Committee
- Steering Committee training, orientation
- Kick-Off July 2018 at Oakland City Hall
Steering Committee – Overview

• 26 members

• Monthly meetings

• Great turnout and ideas

• Partner presentations

• Interactive exercises
Steering Committee – Getting Up to Speed

Built technical knowledge:
• Air quality and health
• Existing and ongoing studies
• Modeling vs. measuring

Placed in context:
• Compliance and enforcement
• Agency responsibilities

Taking action:
• Identify goals and targets
• Identify strategies to reduce emissions and exposure
How Much is Local?

Cancer Risk

Modeled Impact, on Residential Cancer Risk, of Local (versus Regional) Emissions of Toxic Air Contaminants

Top Local Contributors*

- Trucks (39%)
- Marine Vessels (31%)
- Rail (17%)

* cancer risk from construction was not modeled
Cancer Risk

Top Local Contributors*
- Trucks (39%)
- Marine Vessels (31%)
- Rail (17%)

* cancer risk from construction was not modeled

+204 per million

1000 per million
800
600
400
200
0

DRAFT 2019-05-31
Model of Impact of Local Sources on Residential Cancer Risk

Top Local Contributors:
- Trucks (39%)
- Marine Vessels (31%)
- Rail (17%)

* Cancer risk from construction was not modeled

Impact Zones:

- **W Prescott**
  - 46% Port, 26% Rail, 23% Truck

- **Third St**
  - 42% Port, 33% Rail, 18% Truck

- **Seventh St**
  - 35% Port, 15% Rail, 44% Truck

- **Acorn**
  - 42% Port, 16% Rail, 35% Truck

*Highest impacts found at community-designated areas.*
Cancer Risk

Source apportionments drill down into what’s responsible

Cancer Risk (30-yr, per million)

- West Prescott: 280
- Third St: 351
- Seventh St: 330
- Acorn: 220
- Adeline: 154
- Clawson: 160
- W Grand & San Pablo: 155

Source
- Highway
- Street
- Port
- Rail
- Permitted
- Permitted
- Other

2025 target: 200/million
2030 target: 120/million
Cancer Risk

Source apportionments drill down into what’s responsible

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<th>Source</th>
<th>Cancer Risk (30-yr, per million)</th>
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<tr>
<td>Highway</td>
<td>280</td>
</tr>
<tr>
<td>Street</td>
<td>351</td>
</tr>
<tr>
<td>Port</td>
<td></td>
</tr>
<tr>
<td>Harbor craft</td>
<td>51.2 (15%)</td>
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<tr>
<td>OGV (berthing)</td>
<td>32.9 (9%)</td>
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<tr>
<td>OGV (maneuvering)</td>
<td>19.9 (6%)</td>
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<tr>
<td>Dredging</td>
<td>14.0 (4%)</td>
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<td>Cargo handling</td>
<td>10.6 (3%)</td>
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<tr>
<td>Drayage trucks²</td>
<td>9.5 (3%)</td>
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<tr>
<td>Railyard (BNSF)</td>
<td>5.0 (1%)</td>
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<tr>
<td>Railyard (OGRE)</td>
<td>3.2 (1%)</td>
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<tr>
<td>Rail</td>
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<td>Railyard (UP)</td>
<td>76.2 (22%)</td>
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<tr>
<td>Rail lines</td>
<td>38.4 (11%)</td>
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<td>Other</td>
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</tbody>
</table>

Source

- Highway
- Street
- Port
- Rail
- Permitted
- Other

*DRAFT 2019-05-31*
West Oakland Proposed Strategies - Overview

**Land Use**
- Relocate recycling businesses
- Accelerate relocation of auto-repair and painting that conflict with West Oakland Specific Plan (WOSP) zoning
- Incentives to relocate truck yards/repair, etc.

**Truck Sources**
- Better route and parking enforcement
- Stop idling in West Oakland
- Incentives for cleaner trucks
- More street sweeping

**Other Mobile Sources**
- Incentives for cleaner rail, marine, off-road upgrades
- Implement zero-emissions equipment
- California Air Resources Board (CARB) regulations
- Car, bike incentives

**Stationary Sources**
- Amendments and new regulations
- Incentives for stationary diesel engines
- Enhanced enforcement
- Magnet sources

**Health Programs**
- Incentives for exposure reduction (MERV 13, etc)
- Expansion of County Asthma Management
- Healthy Oakland Development Guidelines
Seaport Air Quality 2020 and Beyond Plan
A Pathway to Zero-Emissions Seaport Operations

• Key Strategies
  1. Sets goal of zero emissions Port
  2. Commits to some near-term reductions
  3. Includes mechanism to add measures that further reduce air pollution exposure

• Air District Concerns
  1. Allows for increased greenhouse gas and diesel particulate matter emissions
  2. No interim targets on path to zero emissions
  3. No commitment to upgrade electrical infrastructure
  4. Less progressive than plans for Southern California ports
  5. No commitment to incorporate measures needed to meet goals of West Oakland Community Action Plan
Q&A
NEXT MEETING:
July 10, 2019
Description

Come have dinner with West Oakland Environmental Indicators Project at DeFremery Park June 10th, 2019 from 5:30PM to 8:00PM.

We will be having dinner and a workshop to increase awareness and access to clean transportation:

- Currently, there are millions of dollars available from the California Air Resources Board’s Low Carbon Transportation Investments programs, which aim to serve disadvantaged communities and lower-income households.
- Learn about rebates and incentives to replace old cars with electric and hybrid cars and pay for charging equipment
- Learn about funding opportunities to bring clean, shared mobility options to West Oakland, such as car share, ride share, bike share and neighborhood transit
- Discuss community transportation needs and action to take advantage of these resources

Dinner and childcare” provided.

Date And Time
Mon, June 10, 2019
5:30 PM - 8:00 PM PDT
Add to Calendar

Location
DeFremery Recreation Center
1651 Adeline Street
Oakland, CA 94607
View Map