Draft Seaport Air Quality 2020 and Beyond Plan
West Oakland Community Action Plan
Steering Committee Kick-off meeting
July 27, 2018
2020 and Beyond

Summary

- Pathway to Zero-Emissions Seaport
- Target criteria pollutants, toxic air contaminants, and greenhouse gases
- Technology-flexible
- Practical, subject to feasibility
- Stakeholder engagement
Key Elements

• Renewable diesel, low NOx engines, efficiency measures
• NZ Technology: hybrid
• ZE Technology: electrification, hydrogen
• Collaboration with tenants, truckers, vendors, other ports, etc.
• Stakeholder engagement
2020 and Beyond

**Actions In-Progress**

- Preliminary 2017 data: 81% Diesel PM reduction (goal of 85% DPM reduction by 2020)

**Shore Power (2018 - Year to Date)**
- 73% Vessel Plug-Ins; 20% vessels can’t plug in (including unregulated vessels)

**Hybrid Cranes (BAAQMD Contract executed)**
- 13 (all) Rubber Tired Gantry Cranes at Oakland International Container Terminal
**Actions In-Progress**

**Air Resources Board Zero Emissions Grant Application** - Application submitted last week
- In partnership with the Ports of Long Beach and Stockton
- Pre-commercial off road and on road equipment

**Port Fleet** - Waiting for delivery of electric van purchased using State voucher program (HVIP)

**BAAQMD and CalStart Incentive Funding Workshop** - September 6, 1425 Maritime Street, @ 10AM
Stakeholder Engagement

• Reconvened Co-chairs (Port, BAAQMD, GSC, and WOEIP) and Task Force meetings: Dec. 2017-June 2018.
  ➢ Posted agendas, summaries, and presentations on Port website.


•Posted Draft Plan on Port website and began inviting public comment and review: June 29, 2018.

• Seaport Air Quality Plan Task Force Meetings planned on Sept. 26, 2018 and Oct./early Nov. 2018.

• Multiple opportunities for on-going input.
### Key Milestones

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<tr>
<th>Actions</th>
<th>Date</th>
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<tr>
<td>Posted <em>June 29, 2018 Informational Report, Draft Plan, and Notice of Public Review and Comment</em> on Port website.</td>
<td>Fri., June 29, 2018</td>
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<td>Invite and receive public comments on Draft Plan.</td>
<td>Fri., June 29 – Fri., Aug. 31, 2018</td>
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<td>Hold <em>Seaport Air Quality Plan</em> Task Force meeting.</td>
<td>Sept. 26, 2018</td>
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<td>Oct./early Nov. 2018</td>
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<td>Conduct cost, plan resources and workforce analyses.</td>
<td>July 1, 2018- Nov. 30, 2018</td>
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<td>Present <em>Final Seaport Air Quality 2020 and Beyond Plan</em> to Board and public at Board Meeting.</td>
<td>Dec. 2018</td>
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