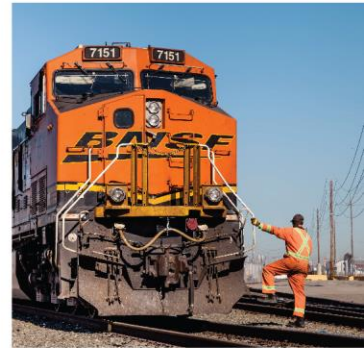




Draft Seaport Air Quality 2020 and Beyond Plan

West Oakland Community Action Plan
Steering Committee Kick-off meeting
July 27, 2018



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

Actions In-Progress

Seaport Emissions Inventories (2005, 2012, 2015 and 2017)

- 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.
- Presented updates to Board and public: Dec. 14, 2017 and April 12, 2018.
- 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

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

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