



SAN PEDRO BAY PORTS CLEAN AIR ACTION PLAN

The San Pedro Bay Ports Clean Air Action Plan 2017 Update builds upon previous successful efforts to help the region reduce air emissions and support the statewide vision for more sustainable freight movement. The proposed strategies are some of our boldest yet, and they will require a significant amount of cooperation from the goods movement industry, regulatory agencies, and other stakeholders.

Background

In 2006, the ports of Long Beach and Los Angeles created and approved the San Pedro Bay Ports Clean Air Action Plan, or “CAAP.” The CAAP provides the overall strategy for dramatically reducing air pollution emissions from cargo movement in and around the Ports. The Ports updated the CAAP in 2010 with new strategies and emission-reduction targets. Since the adoption of the original CAAP, diesel particulate emissions from mobile sources in and around the Ports are down 84%. Despite this significant progress, the Ports recognize that more needs to be done. The CAAP 2017 Update provides new and updated strategies and emission-reduction targets to cut emissions from sources operating in and around the Ports, setting the Ports firmly on the path toward zero-emissions goods movement.

New in CAAP:

The CAAP 2017 Update aligns with the California Sustainable Freight Action Plan:

- **Clean Vehicles and Equipment Technology and Fuels:** The CAAP 2017 Update addresses mobile emission sources operating in and around the Ports – ships, trucks, cargo-handling equipment, and harbor craft – and outlines specific, detailed strategies including implementation deadlines to reduce emissions and to move toward zero emissions.

- **Freight Infrastructure Investment and Planning:** The CAAP 2017 Update proposes new strategies to plan for and develop the infrastructure necessary for more efficient and zero-emissions goods movement.
- **Freight Efficiency:** The CAAP 2017 Update includes strategies to improve efficiency in the freight system and to reduce emissions through systemwide changes.
- **Energy Resource Planning:** The CAAP 2017 Update proposes cleaner and more reliable sources of energy through each Port’s respective energy programs.

Additionally, the CAAP 2017 Update supports the zero-emissions and freight efficiency targets set by the state and other agencies and contains a new focus on greenhouse gas reductions with 2030 and 2050 emission-reduction targets.

CAAP Proposed Strategies:

The CAAP 2017 Update contains 14 strategies to reduce emissions from sources in and around the Ports, plan for zero-emissions infrastructure, encourage freight efficiency, and address energy resources. These strategies include:

- Advancing the Clean Trucks Program to phase out older trucks and transition to zero-emission trucks by 2035
- Support and advance state-led efforts to transition terminal equipment to zero emissions by 2030
- Further reducing emissions from ships at-berth, and transitioning the oldest, most polluting ships out of the San Pedro Bay fleet
- Accelerating the deployment of cleaner harbor craft engines and operational strategies to reduce harbor craft emissions
- Expanding use of on-dock rail to shift more cargo leaving the port to go by rail

CAAP Emission Reduction Targets:

- Reduce population-weighted residential cancer risk of Port-related DPM emissions by 85% by 2020
- Reduce port-related emissions by 59 percent for NO_x, 93 percent for SO_x and 77 percent for DPM by 2023
- Reduce GHGs from port-related sources to 40% below 1990 level by 2030 and 80% below 1990 levels by 2050

Process:

The Draft CAAP 2017 Update was developed based on feedback received during the CAAP 2017 Update Discussion Document (released November 2016) public review period, and updated to reflect recent regulatory and statutory actions. The Ports released the Draft CAAP 2017 Update on July 19, 2017 for public review and comment through September 18, 2017. You may go to www.cleanairactionplan.org to view the Draft CAAP 2017 Update and supporting documents.

A public workshop will be held on August 30, 2017, at 5 p.m. at Banning's Landing to solicit feedback. Additionally, Port staff will meet with any group that requests a briefing or presentation. To request a meeting, please email caap@cleanairactionplan.org.

Written comments may be mailed or e-mailed to the following addresses:

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Or Mail: Port of Long Beach
Attn: Heather Tomley
4801 Airport Plaza Drive
Long Beach, CA 90815

Port of Los Angeles
Attn: Chris Cannon
425 S. Palos Verdes St.
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For additional information, you may contact Port staff:
Renee Moilanen – Port of Long Beach – (562) 283-7100
Tim DeMoss – Port of Los Angeles – (310) 221-4782

The Ports anticipate that the Final CAAP 2017 Update will be considered by each Port's Board of Harbor Commissioners in November 2017. Please go to www.cleanairactionplan.org for more information on the Clean Air Action Plan.

7/12/17

