SAN PEDRO BAY PORTS CLEAN AIR ACTION PLAN

CLEAN AIR TECHNOLOGIES SOUGHT FOR PORT EQUIPMENT

April 18, 2018

The Port of Los Angeles and the Port of Long Beach and are offering seed money to foster the development of new goods-movement technologies that improve air quality.

The funding is part of the ports' <u>Technology Advancement Program</u>, or TAP. This year's 2018 Call for Projects requests concept papers for a variety of projects that have the potential to reduce emissions, including diesel particulate matter, nitrogen oxides, sulfur oxides and greenhouse gases. Projects for vessels, trucks, trains, terminal equipment and harbor craft that warrant further consideration will be invited later to submit a full proposal. Concept papers are due Tuesday, May 22.

Download the 2018 Call for Projects here.

Since 2007, the Ports have distributed over \$21 million in funds to advance the commercial availability of technology that will help lower health risks posed by air pollution from ships, trucks, harbor craft, cargo handling equipment and rail locomotives serving the Ports.

The TAP was created by the San Pedro Bay Ports Clean Air Action Plan (CAAP), adopted in 2006. The CAAP, a landmark effort aimed at lowering health risks from air pollution, was updated last November. The update calls for even more aggressive strategies to reduce pollution and greenhouse gases and to ultimately transition to zero emissions operations over the next 20 years.

Compared to 2005 levels, port-related air pollution emissions in San Pedro Bay have dropped 87 percent for diesel particulate matter, 56 percent for nitrogen oxides, and 97 percent for sulfur oxides. Targets for reducing greenhouse gases (GHGs) from port-related sources were introduced as part of the 2017 CAAP Update. The document calls for the ports to reduce GHGs 40 percent below 1990 levels by 2030 and 80 percent below 1990 levels by 2050.

For more information, go to www.cleanairactionplan.org.

The Port of Los Angeles and Port of Long Beach are the two largest ports in the nation, first and second respectively, and combined are the tenth-largest port complex in the world. The two ports handle nearly 40 percent of the nation's total containerized import traffic and 25 percent of its total exports. Trade that flows through the San Pedro Bay ports complex generates more than 3 million jobs nationwide.

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Port of Los Angeles I Environmental Management 425 S. Palos Verdes Street I San Pedro, CA 90731 310-732-3675 The San Pedro Bay Ports Clean Air Action Plan was developed with the participation and cooperation of the staff of the US Environmental Protection Agency, California Air Resources Board and the South Coast Air Quality Management District