

BOARD MEETING DATE: August 6, 2021

AGENDA NO. 6

PROPOSAL: Recognize Funds and Execute MOUs with City of Los Angeles and City of Long Beach, acting by and through Port of Los Angeles and Port of Long Beach, for New Cleanest Available Drayage Trucks Meeting Proposition 1B Program Guidelines

SYNOPSIS: South Coast AQMD administers and implements the Proposition 1B – Goods Movement Emission Reduction Program, which is now in the final phase of funding. The Port of Los Angeles (POLA) and Port of Long Beach (POLB) would like to partner with the South Coast AQMD to fund drayage trucks deploying the newest, cleanest available technologies. This action is to recognize funds in an amount of up to \$1 million from each Port, totaling \$2 million, and execute MOUs with the City of Los Angeles and City of Long Beach, acting by and through their respective Board of Harbor Commissioners, POLA and POLB, to fund drayage trucks utilizing the cleanest available technologies in accordance with the criteria and funding amounts specified by the Proposition 1B Program.

COMMITTEE: Technology, June 18, 2021; Recommended for Approval

RECOMMENDED ACTIONS:

1. Recognize funds, upon receipt, up to \$1 million from each Port, totaling \$2 million, into the Proposition 1B – Goods Movement Program Fund (81), and
2. Authorize the Executive Officer to execute Memorandums of Understanding with the City of Los Angeles and the City of Long Beach, acting by and through their respective Board of Harbor Commissioners, POLA and POLB, to fund new, cleanest available drayage trucks in accordance with the criteria and funding amounts of the Proposition 1B – Goods Movement Program.

Wayne Natri
Executive Officer

Background

South Coast AQMD administers and implements the Proposition 1B – Goods Movement Emission Reduction Program, which is now in the final phase of funding. The Port of Los Angeles (POLA) and the Port of Long Beach (POLB) have each adopted a Clean Trucks Program to reduce air pollution from heavy-duty drayage trucks operated at the Ports. As a Kickstart Program, the POLA and the POLB would like to partner with the South Coast AQMD to fund the replacement of older heavy-duty diesel drayage trucks with the newest, cleanest available technologies. The two Ports each propose to provide \$1 million for the Kickstart Program. The South Coast AQMD will administer the Ports' funds using criteria set forth in the Proposition 1B - Goods Movement Emission Reduction Program Guidelines.

Proposal

This action is to recognize funds, upon receipt, up to \$1 million from each Port, totaling \$2 million, into the Proposition 1B – Goods Movement Program Fund (81). The action is also to authorize the Executive Officer to execute Memorandums of Understanding with the City of Los Angeles and the City of Long Beach, acting by and through their respective Board of Harbor Commissioners, POLA and POLB, to fund new, cleanest available drayage trucks in accordance with the criteria and funding amounts of the Proposition 1B Program. The Ports' funds are expected to fund between 10 and 20 new, near zero and zero emission drayage trucks. To qualify for the Ports' funds, the truck replacement project must meet the Prop. 1B Program requirements and include trucks with a Gross Vehicle Weight Rating (GVWR) of greater than 26,000 pounds that are listed in the Ports Drayage Truck Registry and considered eligible for the Kickstart Program. Priority will be given to drayage trucks with the highest numbers of visits to the Ports. The MOUs will require that the Ports' funds be awarded after the remaining Proposition 1B funds have been awarded.

Benefits to South Coast AQMD

The successful implementation of this program will provide direct emission reductions of criteria air pollutants, toxic air contaminants and greenhouse gases. The older, diesel drayage trucks will be replaced with zero emission or the cleanest available optional low NOx vehicles, which are at least 90 percent cleaner than current standards. All the vehicles will be operated at and around the POLA and POLB, which include disadvantaged and low-income communities. The replacement of the older, higher polluting drayage trucks with the cleanest available technologies will result in direct air quality benefits to these communities. This program will also accelerate the deployment of new commercially available near-zero and zero emission heavy-duty trucks, which is a key strategy in the 2016 AQMP to reduce NOx emissions.

Resource Impacts

This program will involve the receipt of revenues from the POLA and POLB totaling up to \$2 million, which will be recognized into the Proposition 1B – Goods Movement Program Fund (81).