

Community-Identified Project Approval Notice

Short-Haul Zero-Emission Truck Pilot Project

Air District: San Diego County Air Pollution Control District (District)

Community: Portside Environmental Justice Neighborhoods

Community Emissions Reduction Program Measure:

Action E1: Advance the deployment of heavy-duty on-road electric trucks to demonstrate operational feasibility and reduce emissions within the Portside Community and other disadvantaged communities.

Project Plan Identifier: 2022-16CIP-SD

Project Type: New zero-emission heavy-duty truck purchase

Project Plan Completion Date: June 29, 2022

CARB Action (Date): Approved; August 18, 2022

Project Description: This measure aims to replace 20,000 truck trip miles currently accomplished with diesel-fueled trucks with trips using zero-emission vehicles. This project plan outlines how the District, in partnership with the San Diego Port District, implement incentives to offset the costs of zero-emission trucks for interested partners doing business on Port tidelands.

Project Benefits: Benefits of this measure include reductions in diesel particulate matter, oxides of nitrogen, and greenhouse gas emissions through substituting trips made using diesel combustion equipment with trips using zero-emission equipment. This measure will also answer questions for businesses unfamiliar with zero-emission vehicles and provide an opportunity for such businesses to observe these trucks in real-world applications and demonstrate how the trucks can be incorporated into normal business operations.