

Community-Identified Project Approval Notice

AB 617 Clean Technology Truck Loaner Program Project Plan

Air District: South Coast Air Quality Management District (District)

Communities: Wilmington, Carson, West Long Beach (WCWLB); East Los Angeles, Boyle Heights, and West Commerce (ELABHWC); San Bernardino and Muscoy (SBM); Southeast Los Angeles (SELA)

Community Emissions Reduction Program Measures:

WCWLB Chapter 5D-6, Action 2: Identify additional and new incentive funding opportunities to replace and accelerate adoption of cleaner heavy-duty trucks (including drayage trucks), prioritizing zero emission technologies when technologically feasible and commercially available, and near-zero emission technologies until that time.

ELABHWC Chapter 5B-6, Action 2: Identify South Coast AQMD and other additional incentive funding opportunities to accelerate adoption of cleaner equipment and trucks.

SBM Chapter 5B-6, Action 2 and Chapter 5C-5, Action 3: Continue to support the accelerated adoption and prioritization of zero-emission technology based on feasibility, availability, and cost-effectiveness. Collaborate with local governments, utilities, and local and state entities to promote the installation of fueling infrastructure needed to support zero-emission trucks/vehicles, transport refrigeration units and cargo handling equipment.

SELA Chapter 5B-2, Table 1, Action K: Encourage the deployment of zero-emission trucks in the SELA community where commercially available.

Project Plan Identifier: 2022-21CIP-SC

Project Type: Community Identified Project

Project Plan Completion Date: March 8, 2023

CARB Action (Date): Approved; March 17, 2023

Project Description: This measure intends to provide opportunities for older medium- and/or heavy-duty on-road diesel truck fleets to try zero-emission technology and its supporting infrastructure to determine suitability without the need to commit to a full-scale purchase. This outline describes how the District will collaborate with local CSCs and vendors, to develop a request for proposal (RFP) and program announcement (PA) before opening program solicitation to further detail applicant criteria and to ensure consistency with community

funding priorities. The vendor contract will include terms and conditions and specify vendor services within a statement of work.

Project Benefits: Eligible participants will be required to submit a self-certification and/or a planned nonoperation (PNO) filing with CA DMV that the old truck will be inactive during trial period, with supporting odometer readings which is expected to yield NO_x, ROG, and PM criteria pollution reductions. Other co-benefits include: improved overall air quality in AB 617 and surrounding communities, reduction of community exposure to pollutants, cost-savings on fuel and maintenance, positive economic impact with promotion of zero-emission truck technologies and investments in AB 617 communities with infrastructure development, and providing ease of access and improved opportunities for truck operators to fully test new truck technologies.