

BOARD MEETING DATE: June 5, 2026

AGENDA NO. 4

PROPOSAL: Adopt Resolution and Accept Terms and Conditions, Execute Agreement, Recognize Revenue, Transfer Funds, and Reimburse General Fund to Deploy Zero-Emission Municipal Vehicles

SYNOPSIS: CARB awarded South Coast AQMD \$35,110,390 for the Transportation Electrification Advancement for Municipalities (TEAM) project to deploy zero-emission municipal vehicles in the South Coast AQMD region under its Advanced Technology Demonstration and Pilot Projects program. The TEAM project is a deployment initiative to address the unique challenges municipalities face in electrifying their fleets. These actions are to: 1) adopt a Resolution and accept grant terms and conditions for TEAM per CARB's Advanced Technology Demonstration and Pilot Projects program solicitation; 2) authorize the Executive Officer to execute and amend the agreement with CARB for TEAM; 3) recognize, upon receipt, up to \$35,110,390 from CARB into the GHG Reduction Projects Special Revenue Fund (67); 4) Transfer up to \$10,565,000 from the Clean Fuels Program Fund (31) into the GHG Reduction Projects Special Revenue Fund (67) for cost share; and 5) reimburse the General Fund of up to \$2,449,315 for administrative costs to implement TEAM from the GHG Reduction Projects Special Revenue Fund (67).

COMMITTEE: Technology, May 15, 2026; Recommended for Approval

RECOMMENDED ACTIONS:

1. Adopt the attached Resolution and accept the grant terms and conditions for Transportation Electrification Advancement for Municipalities (TEAM) per the CARB Advanced Technology Demonstration and Pilot Projects program solicitation;
2. Authorize the Executive Officer to execute and amend the agreement with CARB for the TEAM project;
3. Recognize, upon receipt, up to \$35,110,390 from CARB into the GHG Reduction Projects Special Revenue Fund (67);

4. Transfer up to \$10,565,000 from the Clean Fuels Program Fund (31) into the GHG Reduction Projects Special Revenue Fund (67) for TEAM project cost share by South Coast AQMD; and
5. Reimburse the General Fund up to \$2,449,315 for administrative costs to implement the TEAM project from the GHG Reduction Projects Special Revenue Fund (67).

Wayne Natri
Executive Officer

AK:MW:FX:SC:MW

Background

On October 26, 2023, South Coast AQMD submitted a proposal for the TEAM project in response to a competitive solicitation of the CARB's FY 2021-2022 and FY 2022-2023 Advanced Technology Demonstration and Pilot Projects under the "Municipal Green Zone" category. On February 17, 2026, CARB notified South Coast AQMD of the preliminary award of \$35,110,390.

The TEAM project is a deployment initiative to address the unique challenges municipalities face in transitioning to zero-emission fleets. Municipal fleets vary widely in size, purpose, and operational needs and generally have a wide variety of vehicle categories such as refuse trucks, street sweepers, utility trucks, shuttle buses, and emergency vehicles. Many of these are subject to CARB's Advanced Clean Fleet regulation.

Proposal

The TEAM project will deploy a wide variety of zero-emission municipal vehicles in the South Coast AQMD jurisdiction, as listed in Table 1 below, prioritizing vehicle categories that are in the early deployment stage and/or can generate relatively higher emission reductions. The TEAM Project will also fund chargers to support the deployment, where needed, develop a fleet transition planning guide, and conduct workforce training and community outreach. Up to one year of demonstration will be conducted to assess project performance and identify deployment and operational challenges. The CARB Advanced Technology Demonstration and Pilot Projects (ATDPP) program requires 1:1 match for CARB's funding, which will be provided by participating municipalities and South Coast AQMD. Staff will solicit participation from counties and cities in the South Coast AQMD jurisdiction. The final vehicle deployment scope will be defined and presented to the Governing Board at a later date.

Table 1: Vehicle Classes and Examples

Vehicle Class	Vehicle Type Examples
2B	Service truck, delivery van
3	Service truck, vocational truck, utility truck
4	Vocational truck, shuttle bus
5	Vocational truck, refuse rear loader
6	Box truck, police command vehicle
7	Vocational truck, box truck
8	Refuse truck, fire truck, semi-truck

Benefits to South Coast AQMD

The TEAM project supports accelerating the deployment of zero-emission vehicles and charging infrastructure, aligning with the emission reduction measures for mobile sources in the 2022 AQMP. Successful completion of the TEAM project will deploy zero-emission vehicles and infrastructure with municipal fleets and further enhancement of workforce on zero-emission technologies to progress towards attainment of NAAQS in the South Coast Air Basin by eliminating PM and NOx emissions from these fleets.

Resource Impacts

The execution of the grant agreement with CARB will include the cost-share contributions presented in Table 2. Total funding for the TEAM project to be received from CARB will not exceed \$35,110,390 to cover vehicle deployment and implementation costs, including up to \$2,449,315 for administrative costs.

Table 2: Funding Sources

Sources	Amount
CARB	\$35,110,390 ^{1,2}
Participating Municipalities	\$44,710,075
South Coast AQMD (<i>requested</i>)	\$10,565,000 ^{3,4}
Total	\$90,385,465

¹ Including \$32,661,075 for projects, and \$2,449,315 for South Coast AQMD administrative cost

² Required match share to the CARB funding is \$35,110,390

³ Funding sources: Clean Fuels

⁴ Potentially reduced by MSRC contribution once approved

Sufficient funds will be available from CARB in the GHG Reduction Projects Special Revenue Fund (67) and the Mobile Source Air Pollution Reduction Fund (23) to execute agreements for the TEAM Project. Sufficient funds are available from the Clean Fuels Program Fund (31) to transfer up to \$10,565,000 for the South Coast AQMD project cost share into the GHG Reduction Projects Special Revenue Fund (67) for the

TEAM Project. The contribution from municipalities participating in the TEAM project is estimated at up to \$44,710,075.

Attachment
Resolution

RESOLUTION NO. 26-

A Resolution of the South Coast Air Quality Management District (South Coast AQMD) Board Recognizing Funds and Accepting Grant Funds from the California Air Resources Board (CARB) Advanced Technology Demonstration and Pilot Projects Program

WHEREAS, under Health & Safety Code §40400 et seq., the South Coast AQMD is the local agency with the primary responsibility for the development, implementation, monitoring and enforcement of air pollution control strategies, clean fuels programs and motor vehicle use reduction measures; and

WHEREAS, the South Coast AQMD is authorized by Health & Safety Code §§40402, 40440, and 40448.5 to implement programs to reduce transportation emissions, including programs to encourage the use of alternative fuels and zero and low emission vehicles; to develop and implement other strategies and measures to reduce air contaminants and achieve the state and federal air quality standards; and

WHEREAS, the Governing Board has adopted several programs to reduce emissions from on-road and off-road vehicles, as well as emissions from other equipment, including infrastructure, and participated extensively in projects intended to demonstrate new technologies for on-road and off-road vehicles with the intention of reducing emissions of air pollutants; and

WHEREAS, in July 2023, CARB released the Fiscal Year (FY) 2021-22 and FY 2022-23 Advanced Technology Demonstration and Pilot Projects solicitation (“Solicitation”) that included a focus on municipal green zones to support zero-emission projects across a wide range of municipal operations in a city, municipality, or group of cities that currently use combustion technologies; and

WHEREAS, the Solicitation was open to local air districts, California-based public entities (e.g., public agencies, municipalities, counties, cities, special districts), and California-based non-profit organizations; and

WHEREAS, on October 26, 2023, the South Coast AQMD submitted the “California Transportation Electrification Advancement for Municipalities” (TEAM) proposal in response to the Solicitation. The TEAM project aims to deploy and demonstrate zero-emission medium- and heavy- duty vehicles with municipalities, conduct workforce training and community outreach, and collect data; and

WHEREAS, on February 17, 2026, CARB notified South Coast AQMD of the preliminary award of \$35,110,390 for the TEAM project; and

WHEREAS, CARB requires applicants to submit a resolution of its Governing Board prior to execution of the grant agreements that commit the agency to comply with the requirements of the Solicitation, accept the funds, and commit to cost-share provided by South Coast AQMD and its project partners.

THEREFORE, BE IT RESOLVED that the Governing Board, in regular session assembled on June 5, 2026, does hereby accept the TEAM grant award and recognizes up to \$35,110,390 in CARB funds to deploy and demonstrate zero emission municipal vehicles and supporting chargers, and conduct workforce training and public outreach.

BE IT FURTHER RESOLVED that the Governing Board agrees to comply with the terms in the FY 2021-22 and FY 2022-23 Grant Solicitation for the Advanced Technology Demonstration and Pilot Projects program and commits to a total cost share of up to \$55,275,075, including up to \$10,565,000 from South Coast AQMD, and up to \$44,710,075 from its project partners at the time that South Coast AQMD executes grant agreements with CARB.

BE IT FURTHER RESOLVED that the Executive Officer is authorized and directed to take all steps necessary to carry out this Resolution, including making modifications to the grant agreements with CARB, as needed, to implement the TEAM Project.

Date

Faye Thomas, Clerk of the Board