

BOARD MEETING DATE: October 2, 2026

AGENDA NO. 9

PROPOSAL: Execute Contracts, Transfer and Appropriate Funds to Implement Transportation Electrification Advancement for Municipalities Program

SYNOPSIS: In June 2026, the Board recognized an award of \$35,110,390 from CARB for the Transportation Electrification Advancement for Municipalities (TEAM) program to deploy zero-emission municipal vehicles in the South Coast AQMD region. South Coast AQMD received interest from 19 local public entities to deploy various types of battery electric municipal vehicles and equipment, along with supporting chargers. These actions are to: 1) execute contracts with participating public entities and academic institutions for initial awards totaling up to \$37,822,842 from GHG Reduction Projects Special Revenue Fund (67); 2) transfer and appropriate up to \$403,233 from GHG Reduction Projects Special Revenue Fund (67) and up to \$1,596,767 from the Clean Fuels Program Fund (31) into Monitoring and Analysis FY 2026-27 and/or 2027-28 Budget for procurement of zero-emission incident response vehicles, as part of the TEAM program; 3) authorize the Executive Officer to redistribute any returned or unused funding among the participating public entities until all available funds are exhausted.; 4) authorize the Procurement Manager to issue purchase order(s) for procurement of up to two zero-emission incident response vehicles; and 5) transfer up to \$4,000,000 as a temporary loan for TEAM, as needed, from the Clean Fuels Program Fund (31) into the GHG Reduction Projects Special Revenue Fund (67) and return the loan and the earned interest to the Clean Fuels Program Fund (31).

COMMITTEE: Technology, September 18, 2026; Recommended for Approval

RECOMMENDED ACTIONS:

1. Authorize the Executive Officer to execute contracts to implement Transportation Electrification Advancement for Municipalities (TEAM) using funds from the GHG Reduction Projects Special Revenue Fund (67), with initial allocations of up to \$37,822,842, as follows:

- a. Up to \$36,252,842 for vehicle, equipment, and charger deployment with the participating public entities listed in Table 1;
 - b. Up to \$970,000 for data collection with the Regents of University of California, Riverside (UCR);
 - c. Up to \$600,000 for workforce training with Cerritos College;
2. Transfer and appropriate up to \$403,233 from GHG Reduction Projects Special Revenue Fund (67) and up to \$1,596,767 from the Clean Fuels Program Fund (31) for a total of \$2,000,000 into the Monitoring and Analysis FY 2026-27 and/or FY 2027-28 Budget (Org. 49), Capital Outlays Major Object, Capital Outlays Account for procurement of up to two zero-emission incident response vehicles, as part of the TEAM program;
3. Authorize the Executive Officer to redistribute any returned or unused TEAM Program funds, including funds allocated for South Coast AQMD's zero-emission incident response vehicles, among the participating public entities listed in Table 1 to implement the TEAM Program from the GHG Reduction Projects Special Revenue Fund (67) until all available funds are exhausted;
4. Authorize the Procurement Manager, in accordance with South Coast AQMD's Procurement Policy and Procedure, to issue purchase order(s), based on a solicitation process or cooperative agreement for up to two zero-emission incident response vehicles from Monitoring and Analysis FY 2026-27 and/or FY 2027-28 Budget (Org. 49), Capital Outlays Major Object, Capital Outlays Account; and
5. Transfer up to \$4,000,000 as a temporary loan for TEAM, as needed, from the Clean Fuels Program Fund (31) into the GHG Reduction Projects Special Revenue Fund (67). The loan and the interest earned, from the temporary loan under the GHG Reduction Projects Special Revenue Fund (67) will be returned to the Clean Fuels Program Fund (31).

Wayne Nastri
Executive Officer

AK:MW:FX:SC

Background

In June 2026, the Board recognized \$35,110,390 from CARB for South Coast AQMD for the TEAM program to deploy zero-emission municipal vehicles and equipment in the South Coast AQMD region, including up to \$32,661,075 to fund deployment projects and supporting tasks and up to \$2,449,315 for South Coast AQMD's administrative costs. The award is under CARB's Advanced Technology Demonstration and Pilot Projects program, which has now been renamed Sustainable Heavy-Duty Initiatives for Future Technology (SHIFT). In June 2026, the Board also approved

\$10,565,000 in cost share funding for the TEAM program, consisting of \$5,565,000 from the Clean Fuels Program and \$5,000,000 from MSRC.

The TEAM program has received interest from 19 local public entities to deploy battery electric vehicles and supporting chargers. The participating fleets are representative of local public entities across the South Coast AQMD region, including counties, cities of varying sizes, special districts, and airports. They represent entities with varying levels of zero-emission technology deployment experience, from limited to moderate experience. This diversity in agency type, community size, and deployment experience will provide a comprehensive understanding of the challenges and generate valuable insights into fleet electrification.

CARB has also confirmed that South Coast AQMD qualifies as a special district eligible to participate in the TEAM program. South Coast AQMD supports first responders, providing air quality information during urban wildfires, structural fires, accidental chemical releases, and other air quality emergencies. During these incidents, South Coast AQMD will be on-site with other responding agencies. South Coast AQMD is in need of incident command vehicles to support field staff and manage communications while air quality monitoring and assessments are conducted. Zero-emission command center vehicles will strengthen South Coast AQMD's emergency response capabilities and demonstrate the feasibility of deploying zero-emission technology in specialized emergency response applications.

Proposal

Based on the needs identified by the participating public entities, TEAM will fund zero-emission vehicles and off-road equipment that support essential public services across a broad range of municipal applications, including maintenance and repair, field service, street sweeping, trash collection and transfer, landfill operation, firefighting, incident command, airport service, and others. The vehicles span weight classes from Class 2B to 8. A majority of the domiciling locations or routes of vehicles and equipment will be in overburdened communities in the South Coast AQMD region. Besides deploying the funded vehicles, participating public fleets will provide feedback on vehicle performance, charging experiences, and operational challenges, while conducting outreach to increase awareness within their jurisdictions. The participating public entities' funding amounts for the vehicles are provided in Table 1. Individual awarded public entities will follow their respective procurement and approval procedures to acquire the vehicles and equipment.

In addition, South Coast AQMD will procure up to two zero-emission incident response vehicles in accordance with its Procurement Policy and Procedure. The vehicles will be selected through a future solicitation process or Cooperative Purchasing Agreement. Zero-emission vehicles are available from vendors through cooperative purchasing

under the State of California, Department of General Services, Procurement Division, and Alternative Fueled Vehicles Contract I-22-23-23A through I.

The TEAM data collection partner, UCR, will be contracted to collect operational data from vehicles, equipment, and supporting chargers, following the CARB SHIFT grant data reporting requirements, for up to one year, and to prepare fleet transition planning resources to help more public fleets adopt battery electric technologies.

The workforce training partner, Cerritos College, will be contracted to provide workforce training to ensure the drivers, operators, and other personnel build the necessary technical and operational skills to deploy, operate, maintain, and manage the battery electric vehicles and equipment, as well as charging infrastructure effectively.

Sole Source Justification

Section VIII.B.2 of the Procurement Policy and Procedure identifies four major provisions under which a sole source award may be justified. The request for a sole source award with the 19 public entities listed in Table 1 is made under provision B.2.d.(1): Projects involving cost sharing by multiple sponsors. The 19 public entities have committed to providing cost share up to \$43,970,165, to support and participate in data collection, community outreach, workforce training, and program reporting. The CARB grant did not require open solicitation. In addition to the original TEAM proposal city partners, South Coast AQMD identified potential participants through outreach to public entities with known interest in deploying zero emission technologies. To meet the tight timeline of the CARB SHIFT grant, nearly 30 public entities across the South Coast AQMD jurisdiction were engaged regarding potential participation in the TEAM program. Of these, 19 committed to participate based on the program requirements. Several public entities did not participate because of cost share requirements. Funding requests were accepted until available grant funding was committed.

The request for a sole source award with UCR and Cerritos College is made under provision B.2.d.(8): Research and development efforts with educational institutions or nonprofit organizations. Both UCR and Cerritos College were the original TEAM proposal partners. UCR has extensive experience in data collection for vehicles and equipment. Cerritos College has conducted numerous workforce trainings on battery electric technologies.

Benefits to South Coast AQMD

The TEAM program supports accelerating the deployment of specialized zero-emission vehicles and charging infrastructure. Successful completion of the TEAM program will deploy zero-emission vehicles and infrastructure with public entity fleets and further enhance the workforce on zero-emission technologies to progress toward attainment of NAAQS in the South Coast Air Basin by eliminating PM and NOx emissions from

these fleets and improving the local air quality in overburdened communities. Best practices and lessons learned will be shared with other public entities in California. Total NOx and PM reductions from the deployment funded by the TEAM program are expected to be approximately 2 tons per year and 0.6 tons per year, respectively.

Resource Impacts

The initial allocation to the participating public entities, Cerritos College, and UCR totals up to \$37,822,842 from GHG Reduction Projects Special Revenue Fund (67), which includes \$32,257,842 from CARB and \$5,565,000 from the Clean Fuels Program. Public entities will also receive up to \$5,000,000 from MSRC and contribute \$43,970,165 as cost share for the TEAM program.

Up to \$403,233 from GHG Reduction Projects Special Revenue Fund (67) and up to \$1,596,767 from the Clean Fuels Program Fund (31) for a total of \$2,000,000 will be transferred and appropriated to Monitoring and Analysis FY 2026-27 and/or FY 2027-28 Budget (Org. 49), Capital Outlays Major Object, Capital Outlays Account to purchase zero-emission incident response vehicles. Up to \$4,000,000 as a temporary loan, as needed, will be transferred to the GHG Reduction Projects Special Revenue Fund (67) to provide cash flow for contractor payments as a buffer for the slower CARB cost-reimbursement. Any unused Clean Fuels Program funds will be returned to the Clean Fuels Program Fund (31).

Participating Partners	Awards			MSRC Funding Contribution	Public Entity Cost Share
	CARB	Clean Fuels	Total		
Public Entities except South Coast AQMD	\$32,257,842	\$3,995,000	\$36,252,842	\$5,000,000	\$43,970,165
UCR	\$0	\$970,000	\$970,000	\$0	\$0
Cerritos College	\$0	\$600,000	\$600,000	\$0	\$0
South Coast AQMD	\$403,233	NA	\$403,233	\$0	\$1,596,767*
Total	\$32,661,075	\$5,565,000	\$38,226,075	\$5,000,000	\$45,566,932

*South Coast AQMD's cost share will be provided through appropriated Clean Fuels funding.

Sufficient funds are available from the Clean Fuels Program Fund (31), established as a special revenue fund resulting from the state-mandated Clean Fuels Program. The Clean Fuels Program, under Health and Safety Code Sections 40448.5 and 40512 and Vehicle Code Section 9250.11, establishes mechanisms to collect revenues from mobile sources to support projects to increase the utilization of clean fuels, including the development

of the necessary advanced enabling technologies. Funds collected from motor vehicles are restricted, by statute, to be used for projects and program activities related to mobile sources that support the objectives of the Clean Fuels Program.

Attachment

Proposed Funding Awards to the Public Entities

Table 1: Proposed Funding Awards to the Public Entities*

Public Entities	Awards	MSRC Funding**
City of Burbank	\$3,399,510	\$0
City of Chino Hills	\$241,634	\$0
City of Huntington Beach	\$1,243,710	\$1,153,121
City of Indio	\$421,912	\$0
City of Long Beach	\$1,106,351	\$0
City of Moreno Valley	\$678,101	\$0
City of Palm Springs	\$1,283,198	\$1,183,665
City of Pasadena	\$635,048	\$0
City of Riverside	\$2,890,567	\$1,238,790
City of Santa Ana	\$1,374,751	\$0
City of Santa Monica	\$2,132,118	\$290,424
City of South Pasadena	\$225,338	\$0
County of Los Angeles, Internal Services Department	\$7,952,000	\$0
County of Orange	\$3,933,921	\$0
County of Riverside	\$503,894	\$0
County Sanitation District No. 2 of Los Angeles County	\$3,532,324	\$0
Jurupa Area Recreation and Park District	\$76,047	\$0
Ontario International Airport Authority	\$4,176,231	\$1,134,000
San Bernardino County	\$446,187	\$0
Total	\$36,252,842	\$5,000,000

* Battery electric Class 2B-8 vehicle and offroad equipment will be deployed under these awards, including refuse trucks, fire trucks, street sweepers, buses, vans, pickup and stake-bed trucks, service trucks, truck tractors, mobile command vehicles, forklifts, wheel loaders, and other specialized municipal vehicles and equipment, along with supporting chargers.

** Pending MSRC approval.