

BOARD MEETING DATE: September 1, 2023

AGENDA NO. 8

**PROPOSAL:** Transfer and Appropriate Funds for Air Monitoring Programs and Issue Purchase Order(s) for Two Vehicles

**SYNOPSIS:** South Coast AQMD previously received Federal grant awards from the Federal Government and U.S. EPA to continue implementing the Enhanced Particulate Monitoring and PAMS Programs, including funds for the purchase of new vehicles. However, additional funds are needed for the purchase of new zero-emission vehicles. These actions are to transfer funds up to \$91,766 from the Clean Fuels Program Fund to the Monitoring and Analysis Division FY 2023-24 Budget and authorize the Procurement Manager to issue solicitations and purchase order(s) for two zero-emission vehicles.

**COMMITTEE:** Technology, August 18, 2023; Recommended for Approval

**RECOMMENDED ACTIONS:**

1. Transfer and appropriate funds up to \$91,766 from the Clean Fuels Program Fund (31) to the Monitoring and Analysis Division FY 2023-24 Budget Capital Outlays Major Object; and
2. 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, "Prior Bid, Last Price" or cooperative agreement for two zero-emission vehicles as listed in Table 1.

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Executive Officer

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**Background**

Enhanced Particulate Monitoring Program

South Coast AQMD has been providing enhanced particulate monitoring support as part of a national monitoring program since 2003. Sample collection began in February 2003 and will continue for the foreseeable future. South Coast AQMD was awarded

\$2,238,000 from the Federal Government for the annually funded Enhanced Particulate Monitoring Program. Of that amount, \$45,000 was previously approved by the Board on June 2, 2023 (Agenda No. 3) for the purchase of a low-emission vehicle if additional funds could not be secured to purchase a zero-emission vehicle.

Photochemical Assessment Monitoring Stations (PAMS) Program

In February 1993, U.S. EPA promulgated the PAMS regulations for areas classified as serious, severe, or extreme nonattainment. These regulations require that South Coast AQMD conduct monitoring for ozone precursors with enhanced monitoring equipment at multiple sites. The PAMS Program also funds upper air and surface-based meteorological measurements at several locations. Since the onset of the PAMS Program, U.S. EPA has annually allocated Section 105 Grant funds in support of this requirement. South Coast AQMD was awarded funding from U.S. EPA for ongoing operation of the PAMS Monitoring Program through September 30, 2023, in an amount of \$783,141. Of that amount, \$40,000 was previously approved by the Board in December 2022 for the purchase of a low-emission vehicle if additional funds could not be secured to purchase a zero-emission vehicle.

**Proposal**

Transfer and Appropriate Funds for Zero-Emission Vehicles

This action is to transfer and appropriate funds of up to \$91,766 from the Clean Fuels Program Fund (31) to the Monitoring and Analysis Division FY 2023-24 Budget Capital Outlays Major Object to secure the additional funding to complete the purchase of two zero-emission vehicles for the Enhanced Particulate Monitoring Program and the PAMS Program.

Proposed Purchases through a Solicitation Process, “Prior Bid, Last Price” or Cooperative Agreement

Vehicles currently assigned to technicians to support the Enhanced Particulate Monitoring Program and PAMS monitoring networks have been driven over 150,000 miles or are inoperable. Instruments require regular site visits for maintenance, loading filter media, and QC diagnostic tests. Staff proposes to purchase two zero-emission vehicles. The vehicles will be selected through a solicitation process, “Prior Bid, Last Price” 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 1-22-23-23A through I. These advanced technology vehicles will be assigned to field maintenance technicians and will be used for the air monitoring network while supporting the agency’s commitment to use of zero-emission technologies, where feasible.

**Resource Impacts**

There are sufficient funds available in the Clean Fuels Program Fund (31), and the Federal Government grants for the purchase of these two vehicles.

**Table 1**  
**Proposed Purchase through a Solicitation Process, “Prior Bid, Last Price” or Cooperative Agreement Purchase Order(s)**

<b>Description</b>	<b>Qty</b>	<b>Estimated Amount</b>	<b>Contracting Method</b>
Zero-Emission Vehicle	2	\$176,766	Solicitation, “Prior Bid, Last Price” or Cooperative Agreement
<b>Total</b>		<b>\$176,766<sup>1</sup></b>	

<sup>1</sup> \$40,000 for this purchase was previously approved and funded through the PAMS Monitoring Program in the December 2, 2022, Agenda No. 7 Board Letter, and \$45,000 was previously approved and funded through the Enhanced Particulate Monitoring Program in the June 2, 2023, Agenda No. 3 Board Letter.