

BOARD MEETING DATE: March 6, 2026

AGENDA NO. 4

PROPOSAL: Appropriate Funds, Amend Contracts, Issue Solicitations and Purchase Orders for U.S. EPA Grant

SYNOPSIS: In October 2023, the Board recognized revenue from U.S. EPA Inflation Reduction Act grant award for Empowering Community-Based Air Quality Monitoring through South Coast AQMD's Sensor Library Program. Through this program, South Coast AQMD will partner with communities and expand an existing pilot sensor library program. U.S. EPA is expected to grant a no-cost extension for this grant in early 2026. These actions are to appropriate up to \$122,082 in the Monitoring and Analysis' FY 2025-26 and/or FY 2026-27 budgets, amend contracts, and issue solicitations and purchase orders to expand educational outreach and sensor deployment in communities.

COMMITTEE: Administrative, February 13, 2026; Recommended for Approval

RECOMMENDED ACTIONS:

1. Appropriate up to \$122,082 from the General Fund Undesignated (Unassigned) Fund Balance for the Monitoring and Analysis (MAD) FY 2025-26 and/or FY 2026-27 Budgets, Services & Supplies Major Object, as indicated in Attachment 1; and
2. Authorize the Executive Officer, in accordance with South Coast AQMD's Procurement Policy and Procedure, to amend existing contracts, and issue solicitations and purchase orders to support efforts for this U.S. EPA funded project, as indicated in Attachment 1.

Wayne Natri
Executive Officer

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Background

On December 13, 2021, U.S. EPA announced the availability of funds for "Enhanced Air Quality Monitoring for Communities" projects. South Coast AQMD submitted a

grant proposal to U.S. EPA titled, “Empowering Community-Based Air Quality Monitoring through South Coast AQMD’s Sensor Library Program.” The Sensor Library Program, currently in a pilot phase, is focused on community monitoring and provides education about air quality as well as technical support through a dedicated sensor educational toolkit. The objective of this project is to offer a variety of air quality sensors in the Sensor Library Program for community members to borrow. South Coast AQMD is partnering with non-profit community organizations, local governments, and academic institutions to deploy air quality sensors. This grant work enables high-quality data collection and sustained air monitoring, engages communities to improve local air quality, and empowers students with science, technology, engineering, and math learning opportunities.

An award of \$499,900 was recognized and appropriated by the South Coast AQMD Governing Board on October 6, 2023, with an original project period of May 1, 2023 through April 30, 2026. Due to project commencement delays and changes in project partner capacity, modifications to the fund appropriation are needed to achieve the project outputs and deliverables originally proposed. U.S. EPA is expected to grant a no-cost extension in early 2026, allowing for a new project period end date of April 30, 2027.

Proposal

To continue development of the Empowering Community-Based Air Quality Monitoring Through South Coast AQMD's Sensor Library Program, remaining project funds in the MAD Budget need to be appropriated in Services & Supplies Major Object for FY 2025-26 and FY 2026-27, as shown in Attachment 1. This action is also to authorize the Executive Officer to amend contracts, and issue solicitations and purchase orders for this project through FY 2025-26 and 2026-27.

Benefits to South Coast AQMD

The implementation of this project will provide better education to communities on the appropriate use and application of air quality sensors while providing an educational experience about air quality sensors for students. The result of these studies will also help governmental organizations and other policymakers to better understand air quality issues at the community level and potentially provide more input to policy decisions that protect the public from the impacts of air pollution.

Resource Impacts

Upon Board approval, sufficient funding from this U.S. EPA grant will be available to support the Sensor Library Program.

Attachment

Proposed Sensor Library Program Expenditures for FY 2025-26 and/or FY 2026-27

Attachment 1
Proposed Sensor Library Program Expenditures
for FY 2025-26 and/or FY 2026-27

Description	Account Number	Program Code	Estimated Amount*
Air Quality Sensors	68300	43239	\$5,807
Sensor Supplies	68100	43239	\$16,812
Lab Supplies	68050	43239	\$1,433
Data Management and Visualization	67450	43239	\$37,209
Sensor Calibration Upgrade	67450	43239	Fully Encumbered
Spanish Sensor Guidebook	67450	43239	\$2,844
Subaward for Pomona (Day One)	67450	43239	Fully Encumbered
Subaward for Riverside (University of California, Riverside)	67450	43239	Fully Encumbered
Subaward for Pacoima (Pacoima Beautiful)	67450	43239	Fully Encumbered
Outreach Activities	67450	43239	\$37,977
Participant Support Costs	67450	43239	\$20,000
Total Appropriations Services & Supplies Major Object			\$122,082

*Values represent unencumbered funds available for appropriation.