

BOARD MEETING DATE: June 5, 2026

AGENDA NO. 8

PROPOSAL: Appropriate Funds, Issue Solicitation, Execute and/or Amend Contracts for Continued Implementation of Inflation Reduction Act Grant

SYNOPSIS: South Coast AQMD previously received a federal grant award from U.S. EPA under the Inflation Reduction Act (IRA) Multipollutant Air Monitoring grant in the amount of \$1,210,708 to fund air monitoring network upgrades. These actions are to appropriate IRA Multipollutant Air Monitoring grant funds up to \$150,000 into the Monitoring and Analysis FY 2026-27, 2027-28 and/or 2028-29 Budgets, issue an RFP and execute a contract for the development of software for the Laboratory weigh room, and authorize the Executive Officer to amend a contract for the development of the Diamond Bar Air Monitoring Equipment Testing and Education Center.

COMMITTEE: Administrative, May 8, 2026; Recommended for Approval

RECOMMENDED ACTIONS:

1. Appropriate funds up to \$150,000 from U.S. EPA for the Inflation Reduction Act (IRA) Multipollutant Air Monitoring grant funds into the Monitoring and Analysis FY 2026-27, 2027-28 and/or 2028-29 Budgets (Org 47), as detailed in Attachment 1;
2. Authorize the Procurement Manager, in accordance with South Coast AQMD's Procurement Policy and Procedure, to issue an RFP in an amount up to \$110,000, and based on results of the RFP, authorize the Executive Officer to execute a contract for the development of software to support the tasks performed in the Laboratory weigh room, as detailed in Table 1; and
3. Authorize the Executive Officer to execute an amendment to the contract for the Diamond Bar Air Monitoring Testing and Education Center (Contract #C25215), as detailed in Attachment 2.

Wayne Nastri
Executive Officer

Background

Inflation Reduction Act

On August 16, 2022, Congress passed the IRA, which included provisions for U.S. EPA to fund air monitoring network upgrades for state and local air pollution control agencies. This funding, distributed through a noncompetitive grant process, supports activities such as the operation of criteria pollutant air monitoring networks mandated under Section 103 of the Clean Air Act. This section authorizes U.S. EPA to provide grants for research and measurements related to the causes, effects, prevention and control of air pollution. To further support these efforts, U.S. EPA allocated \$1,210,708 for the IRA Multipollutant Air Monitoring grant beginning October 1, 2024 through September 30, 2029. The Board recognized these funds in January 2025.

Proposal

This action is to appropriate up to \$150,000 from U.S. EPA into the Monitoring and Analysis FY 2026-27, 2027-28 and/or 2028-29 Budgets (Org 47), as detailed in Attachment 1.

Development of Software for Laboratory Weigh Room

Staff is proposing to issue an RFP to solicit bids from contractors for the development of software for the PM2.5 Federal Reference Method program. The software will track filter numbers and weights, control the microbalance used for weighing, record conditioning and weighing dates/times, and export filter data to the sample database. Additionally, the software will continually capture the Laboratory weigh room temperature and relative humidity to ensure conditions meet U.S. EPA requirements. U.S. EPA will provide up to \$110,000 in grant funds to support the development of this software, as detailed in Table 1.

Development of Diamond Bar Air Monitoring Equipment Testing and Education Center

Staff issued an RFP to solicit bids from contractors for the development of an Air Monitoring Equipment Testing and Education Center located at South Coast AQMD's Diamond Bar headquarters. This center will serve as both a public education center and an air monitor and sensor testing location. A contractor was selected and Contract #C25215 was established for this project that met the technical and budget requirements of the RFP. During the site review and planning process, the electrical requirements for the center were identified to be greater than initially anticipated and out of scope for the issued RFP. Electrical upgrades would include larger electrical panels and a single-phase transformer which will incur an additional cost of \$40,000. U.S. EPA will provide up to \$640,000 in other grant funds to support the development of this center in Diamond Bar, as detailed in Attachment 2.

Resource Impacts

Upon Board approval, U.S. EPA IRA grant funding will fully support the budgeted objectives of the program.

Table 1
Proposed FY 2026-27, 2027-28 and/or 2028-29 Budgets
Professional Services for IRA Multipollutant Grant

Description	Account Number	Estimated Amount*	Contracting Method
Development of Software for Laboratory Weigh Room	67450	\$110,000	Solicitation to Prequalified and/or Outside Vendors
Development of Diamond Bar Air Monitoring Station	67450	\$40,000	Modify Contract
Total		\$150,000	

*Expenditures may be appropriated to Services & Supplies and/or Capital Outlays Major Object, as warranted.

Attachments

Attachment 1: Proposed Expenditures for IRA Multipollutant Grant for FY 2026-27, 2027-28 and/or 2028-29

Attachment 2: Funding Totals for Modified Contract

Attachment 1
Proposed Expenditures for IRA Multipollutant Grant
for FY 2026-27, 2027-28 and/or-2028-29

Account Description	Account Number	Program Code	Estimated Expenditure*
Services & Supplies Major Object:			
Professional and Special Services	67450	47237	\$150,000
Total			\$150,000

*Expenditures may be appropriated to Services & Supplies and/or Capital Outlays Major Object, as warranted.

Attachment 2
Funding Totals for Modified Contract

Contract	Initial Funding	Proposed Addition	Total Funding
Development of Diamond Bar Air Monitoring Station (Contract #C25215)	\$600,000	\$40,000	\$640,000