




air pollution control district  
SANTA BARBARA COUNTY

Agenda Item: D-11  
Agenda Date: June 26, 2025  
Agenda Placement: Admin  
Estimated Time: N/A  
Continued Item: No

## Board Agenda Item

TO: Air Pollution Control District Board

FROM: Aeron Arlin Genet, Air Pollution Control Officer 

CONTACT: Jim Fredrickson, Planning Division Supervisor, (805) 979-8328

SUBJECT: California Air Pollution Control Officers Association Memorandum of Understanding

---

### RECOMMENDATION:

Consider recommendations as follows:

1. Approve and authorize the Air Pollution Control Officer to execute the attached Memorandum of Understanding (MOU) with the California Air Pollution Control Officers Association (CAPCOA) to administer a PurpleAir air quality sensor deployment program for \$39,790.79; and
2. Delegate authority to the Air Pollution Control Officer to execute minor amendments to the attached MOU with CAPCOA in future years, subject to review and approval by District Counsel, Risk Management, and the Auditor-Controller.

### BACKGROUND:

In 2024, the California Air Pollution Control Officers Association (CAPCOA) received \$51,317.30 in one-time funds from the United States Environmental Protection Agency (EPA) Clean Air Act Section 103 grant, with the intention to pass through funds to air districts in California. The grant funds were specifically earmarked to purchase low-cost air quality sensors from PurpleAir, Inc. and install at public and private schools throughout the state. The sensors will measure fine particulate matter (PM<sub>2.5</sub>), from smoke and dust in the air, to help schools make informed decisions about outdoor activities to protect students from harmful effects of air pollution.

In early 2025, CAPCOA sent a survey to air districts soliciting their interest in receiving EPA pass-through grant funds to purchase PurpleAir sensors to install at schools. The District submitted a response to the survey and was awarded \$39,790.79 in grant funding, which is approximately 78% of the total

funding available statewide. The grant funding will allow the District to purchase and install over 100 PurpleAir sensors at schools throughout Santa Barbara County.

**DISCUSSION:**

Upon your Board's approval, during Fiscal Year 2025-26, the District will implement its responsibilities for the PurpleAir sensors project as agreed upon in the attached MOU with CAPCOA. These responsibilities include the purchase of \$39,790.79 worth of PurpleAir sensors and related equipment, which will be reimbursed by CAPCOA. The District will conduct outreach to public and private schools throughout Santa Barbara County to determine their interest in receiving a PurpleAir sensor. After conducting outreach to schools countywide, District staff will install one PurpleAir sensor at interested schools and track the progress of deployments. District staff will develop and submit a Quality Assurance Project Plan, quarterly reports, and a final report to CAPCOA, as required by EPA. The real-time air monitoring data from the PurpleAir sensors will be publicly available and displayed on EPA's Fire and Smoke map: <https://fire.airnow.gov/>.

**FISCAL IMPACTS:**

The District's expenses for the purchase of the PurpleAir sensors will be paid for in advance out of our general fund and then reimbursed by CAPCOA. All labor for administration of this program is included in the District's proposed Fiscal Year 2025-26 budget. That budget includes implementation funds from the Community Air Protection Program to reduce air pollution emissions and exposures in neighborhoods most impacted by air pollution. There are no fiscal impacts to the proposed budget.

**ATTACHMENT:**

- A. Memorandum of Understanding Between the California Air Pollution Control Officers Association and the Santa Barbara County Air Pollution Control District for EPA Grant Passthrough Project.

## ATTACHMENT A

### Memorandum of Understanding Between the California Air Pollution Control Officers Association and the Santa Barbara County Air Pollution Control District for EPA Grant Passthrough Project

June 26, 2025

Santa Barbara County Air Pollution Control District  
Board of Directors

260 San Antonio Road, Suite A  
Santa Barbara, California 93110



**MEMORANDUM OF UNDERSTANDING  
BETWEEN THE CALIFORNIA AIR POLLUTION CONTROL OFFICERS ASSOCIATION  
AND THE SANTA BARBARA COUNTY AIR POLLUTION CONTROL DISTRICT  
FOR EPA GRANT PASS-THROUGH PROJECT**

The California Air Pollution Control Officers Association (CAPCOA) and the Santa Barbara County Air Pollution Control District (SBCAPCD) hereby enter into this Memorandum of Understanding (MOU), which shall be effective from June 26, 2025, through July 31, 2026, after execution by both parties.

**RECITALS**

WHEREAS, CAPCOA has requested and received EPA Region 9 approval to expend \$51,317.30 to purchase PurpleAir sensors to be distributed to air districts and installed at schools;

WHEREAS, the SBCAPCD has been allocated not-to-exceed \$39,790.79 to purchase sensors and required equipment;

WHEREAS, CAPCOA has agreed to assume sole responsibility for ensuring that the air districts receive the equipment and adhere to the requirements of the grant;

NOW, THEREFORE, in consideration of the terms, conditions and covenants set forth herein, and for other good and valuable consideration, receipt of which is hereby acknowledged, the Parties agree as follows:

**AGREEMENT**

1. CAPCOA will pass through funds for SBCAPCD to purchase equipment, receive and compile quarterly reporting from SBCAPCD, and develop a final project report.

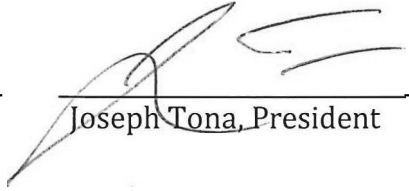
2. SBCAPCD will submit quarterly reports that include a brief narrative update on the scope of work, status of work, and progress of completing deliverables during the reporting period. Additionally, the quarterly reports will include an inventory of the PurpleAir sensors purchased and the schools where the sensors are deployed at. The inventory will include a numbering system for the sensors as well as their model numbers and serial numbers. Quarterly reports will cover the following reporting periods and will be submitted to CAPCOA by the following deadlines:
  - Report 1: May 1, 2025 to July 31, 2025 – due August 15, 2025
  - Report 2: August 1, 2025 to October 31, 2025 – due November 15, 2025
  - Report 3: November 1, 2025 to January 31, 2026 – due February 15, 2026
  - Report 4: February 1, 2026 to April 30, 2026 – due May 15, 2026
  - Report 5: May 1, 2026 to July 31, 2026 – due August 15, 2026
3. CAPCOA will ensure that SBCAPCD will use the equipment to install sensors at schools that qualify under the funding requirements set by EPA.
4. SBCAPCD will develop a Quality Assurance Project Plan for the project and submit to EPA for approval prior to commencing data collection.
5. If SBCAPCD does not comply with the reporting requirements, or as subsequently updated in coordination with CAPCOA and with EPA's concurrence, SBCAPCD will be responsible for returning equipment or reimbursing EPA the grant funding upon request.

IN WITNESS WHEREOF, this Agreement has been executed by the parties hereto.

SANTA BARBARA COUNTY AIR POLLUTION  
CONTROL DISTRICT

CALIFORNIA AIR POLLUTION CONTROL  
OFFICERS ASSOCIATION

\_\_\_\_\_  
Aeron Arlin Genet, APCO

  
\_\_\_\_\_  
Joseph Tona, President

\_\_\_\_\_  
Date

4/14/25'  
\_\_\_\_\_  
Date

Memorandum of Understanding for EPA Grant Pass-Through Project  
June 26, 2025

This Memorandum of Understanding to implement the EPA Grant Pass-Through Project is by and between the California Air Pollution Control Officers Association and the Santa Barbara County Air Pollution Control District.

**APPROVED AS TO FORM:**

RACHEL VAN MULLEM  
Santa Barbara County Counsel

By   
Jennifer Richardson (Jun 11, 2025 15:18 PDT)  
District Counsel

**APPROVED AS TO FORM:**

GREG MILLIGAN, ARM  
Risk Manager

By   
Greg Milligan (Jun 11, 2025 15:23 PDT)  
Risk Manager

**APPROVED AS TO FORM:**

BETSY M. SCHAFFER, CPA  
Auditor-Controller

By   
Deputy