

# COB - BOSAIR FORM

09/16/2025 4:32 PM (MST)

Submitted by Kristen.Randall@pima.gov



## BOARD OF SUPERVISORS AGENDA ITEM REPORT (BOSAIR)

**\*All fields are required. Enter N/A if not applicable. For number fields, enter 0 if not applicable.\***

Record Number:

Amplifund Grant Record Number: 65961GT

**Award Type:** Grant

**Is a Board Meeting Date Requested?** Yes

**Requested Board Meeting Date:** 10/14/2025

**Signature Only:**

NO

**Procurement Director Award / Delegated Award:** • N/A

**Supplier / Customer / Grantor / Subrecipient:**  
Grantor: US Environmental Protection Agency (EPA)  
Recipient: Pima County  
Subrecipient: Pima County Department of Environmental Quality (PDEQ)

**Project Title / Description:** PM2.5 Monitoring Network  
Grant to maintain fine particulate matter monitoring network

**Purpose:** The purpose of this grant is to maintain fine particulate matter (PM2.5) monitoring networks. The primary objective of this project is to collect quality assured data on ambient air concentrations of PM2.5 as well as chemical composition and precursors. Data will be used for: (1) providing air pollution data to the general public in a timely manner, (2) PM2.5 National Ambient Air Quality Standards (NAAQS) comparisons, (3) development and tracking of implementation plans, (4) assessments of regional haze, and (5) assistance for health studies and other ambient aerosol research activities. The PM2.5 monitoring network design addresses these four program objectives through a combination of siting and instrumentation strategies.  
This amendment provides additional federal funding in the amount of \$126,598, which includes \$54,728 set-aside for EPA in-kind services

**Procurement Method:** Grant: Not applicable

**Procurement Method Additional Info:** N/A

**Program Goals/Predicted Outcomes:** Program Goals and Predicted Outcomes  
PDEQ will submit its annual EPA Section 103 grant application to maintain and operate fine particulate matter (PM2.5) and related air monitoring networks in

compliance with Clean Air Act requirements. The program ensures timely, quality-assured data collection on ambient PM2.5 concentrations, chemical composition, and precursors. Outcomes include:

Continued daily reporting of real-time PM2.5 data for public access and EPA mapping.

Ongoing operation of PM2.5 FRM, CSN, and black carbon monitoring networks with a minimum 75% data recovery rate, 100% QA/QC, and on-time certification.

Regular quarterly audits of monitoring equipment.

Data used for National Ambient Air Quality Standards (NAAQS) comparisons, regional haze assessments, implementation planning, health studies, and ambient aerosol research.

This amendment provides an additional \$126,598 in federal funding, including \$54,728 in EPA in-kind services, to support these monitoring activities and protect public health.

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**Public Benefit and Impact:**

This grant supports continuous monitoring of fine particulate matter (PM2.5) and related air pollutants to protect community health and safety. By providing reliable, real-time air quality data, PDEQ enables residents to make informed choices about outdoor activities, supports compliance with federal clean air standards, and guides local and regional planning. The monitoring network also contributes to national research on air pollution, regional haze, and public health impacts, ensuring that Southern Arizona communities benefit from cleaner air, stronger safeguards, and data-driven policy decisions.

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**Budget Pillar**

- Improve the quality of life
- Conservation, sustainability & climate resiliency

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**Support of Prosperity Initiative:**

C-S 2. Address Climate Resilience and Environmental Justice

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**Provide information that explains how this activity supports the selected Prosperity Initiative**

By operating and maintaining PM2.5 and related air monitoring networks, this activity directly supports Pillar C-S2: Address Climate Resilience and Environmental Justice. Continuous monitoring identifies localized pollution burdens, provides timely public access to air quality information, and ensures compliance with clean air standards that protect vulnerable populations. This work strengthens the County's ability to respond to climate-related air quality challenges, reduces disproportionate health risks in impacted communities, and promotes equitable protection of public health as the region grows and adapts.

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**Metrics Available to Measure Performance:**

Program success will be measured by meeting federal requirements for monitoring and reporting, including achieving at least 75% data recovery each quarter, 100% quality assurance and data certification, timely daily reporting of real-time PM2.5 data, and completion of quarterly audits of all monitoring equipment. These results are made publicly available through EPA mapping tools, ensuring accountability and enabling residents to directly access and use local air quality information.

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**Retroactive:**

YES

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**Retroactive Description:**

Retroactive to April 1, 2025. EPA awards follow US Congress and Presidential approval of the budget. PDEQ generally receives the award at this same time each year, but begins incurring expenses at the effective date, in order to achieve program data goals and ensure timely vendor transactions for any needed capital equipment. Lack of approval for this grant would mean PDEQ would have to cover encumbered expenses with other funds.

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## Grant / Amendment Information (for grants acceptance and awards)

Record Number:

Amplifund Grant Record Number: 65961GT

**Type:** Award

**Department Code:** DE

**AmpliFund Grant Record Number:** 65961GT

**Amendment Number:** 01

**Commencement Date:** 04/01/2025

**Termination Date:** 03/31/2026

**Advantage Initial GTAW# (If Applicable):** N/A

Total Revenue Amount:

\$262,196.00

Total Match Amount

\$0.00

**Advantage Grant ID # (If Applicable):** N/A

**All Funding Source(s) required:** Environmental Protection Agency (EPA)

**Does PCAO need to review the grant award (or grant amendment)?**

NO

**Does PCAO need to sign the grant award (or grant amendment)?**

NO

**Match funding from General Fund?**

NO

**Match funding from other sources?**

NO

**Are Federal Funds Involved?**

YES

**If Federal funds are received, is funding coming directly from the Federal government or passed through other organization(s)?** Directly from the federal government

**CFDA#** 66.034

FAIN# 97T05401

Department: Pima County Department of Environmental Quality

Name: Kristen Randall Landrum

Telephone: 5207247400

Department Director Signature: **Scott DiBiase**

Digitally signed by Scott DiBiase  
DN: cn=Scott DiBiase, o=Pima County, ou=Environmental  
Quality, email=scott.dibiase@pima.gov, c=US  
Date: 2025.09.26 09:11:47 -07'00'

*Call signature: KRL 9/24/25*

Date: \_\_\_\_\_

Deputy County Administrator Signature: \_\_\_\_\_



Date: 9/24/2025

County Administrator Signature: \_\_\_\_\_



Date: 9-29-2025

	<b>U.S. ENVIRONMENTAL PROTECTION AGENCY</b>  <b>Assistance Amendment</b>	<b>GRANT NUMBER (FAIN):</b> 97T05401 <b>MODIFICATION NUMBER:</b> 2 <b>PROGRAM CODE:</b> PM	<b>DATE OF AWARD</b> 08/26/2025
		<b>TYPE OF ACTION:</b> Augmentation: Increase	<b>MAILING DATE</b> 08/29/2025
		<b>PAYMENT METHOD:</b> ASAP	<b>ACH#</b> 90773
		<b>RECIPIENT TYPE:</b> County	
<b>RECIPIENT:</b> PIMA COUNTY 130 W CONGRESS ST FL 6 TUCSON, AZ 85701-1317 <b>EIN:</b> 86-6000543		<b>Send Payment Request to:</b> Contact EPA RTPFC at: rtpfc-grants@epa.gov	
<b>PROJECT MANAGER</b> Scott DiBiase 33 N. Stone Avenue TUCSON, AZ 85701 <b>Email:</b> scott.dibiase@pima.gov <b>Phone:</b> 520-724-7363		<b>EPA PROJECT OFFICER</b> Kathleen Kim 75 Hawthorne Street, AIR-4-2 San Francisco, CA 94105 <b>Email:</b> Stewart.Kathleen@epa.gov <b>Phone:</b> 415-972-3927	<b>EPA GRANT SPECIALIST</b> Karla CarrilloCastillo Grants Branch, MSD-6-1 75 Hawthorne Street San Francisco, CA 94105 <b>Email:</b> carrillocastillo.karla@epa.gov <b>Phone:</b> 415-972-3372
<b>PROJECT TITLE AND EXPLANATION OF CHANGES</b>  PM2.5 Monitoring Network  The purpose of this grant is to maintain fine particulate matter (PM2.5) monitoring networks. The primary objective of this project is to collect quality assured data on ambient air concentrations of PM2.5 as well as chemical composition and precursors. Data will be used for: (1) providing air pollution data to the general public in a timely manner, (2) PM2.5 National Ambient Air Quality Standards (NAAQS) comparisons, (3) development and tracking of implementation plans, (4) assessments of regional haze, and (5) assistance for health studies and other ambient aerosol research activities. The PM2.5 monitoring network design addresses these four program objectives through a combination of siting and instrumentation strategies.  This amendment provides additional federal funding in the amount of \$126,598, which includes \$54,728 set-aside for EPA in-kind services.			
<b>BUDGET PERIOD</b> 04/01/2024 - 03/31/2026	<b>PROJECT PERIOD</b> 04/01/2024 - 03/31/2026	<b>TOTAL BUDGET PERIOD COST</b> \$ 262,196.00	<b>TOTAL PROJECT PERIOD COST</b> \$ 262,196.00
<b>NOTICE OF AWARD</b>  Based on your Application dated 07/11/2025 including all modifications and amendments, the United States acting by and through the US Environmental Protection Agency (EPA) hereby awards \$ 126,598.00. EPA agrees to cost-share <u>100.00%</u> of all approved budget period costs incurred, up to and not exceeding total federal funding of \$ 262,196.00. Recipient's signature is not required on this agreement. The recipient demonstrates its commitment to carry out this award by either: 1) drawing down funds within 21 days after the EPA award or amendment mailing date; or 2) not filing a notice of disagreement with the award terms and conditions within 21 days after the EPA award or amendment mailing date. If the recipient disagrees with the terms and conditions specified in this award, the authorized representative of the recipient must furnish a notice of disagreement to the EPA Award Official within 21 days after the EPA award or amendment mailing date. In case of disagreement, and until the disagreement is resolved, the recipient should not draw down on the funds provided by this award/amendment, and any costs incurred by the recipient are at its own risk. This agreement is subject to applicable EPA regulatory and statutory provisions, all terms and conditions of this agreement and any attachments.			
<b>ISSUING OFFICE (GRANTS MANAGEMENT OFFICE)</b>		<b>AWARD APPROVAL OFFICE</b>	
<b>ORGANIZATION / ADDRESS</b> U.S. EPA, Region 9, U.S. EPA, Region 9 Grants Branch, MSD-6 75 Hawthorne Street San Francisco, CA 94105		<b>ORGANIZATION / ADDRESS</b> U.S. EPA, Region 9, Air and Radiation Division. AIR-1 R9 - Region 9 75 Hawthorne Street San Francisco, CA 94105	
<b>THE UNITED STATES OF AMERICA BY THE U.S. ENVIRONMENTAL PROTECTION AGENCY</b>			
<b>Digital signature applied by EPA Award Official</b> Ellen Blake - Acting Grants Management Officer			<b>DATE</b> 08/26/2025



## Budget Summary Page

Table A - Object Class Category (Non-Construction)	Total Approved Allowable Budget Period Cost
1. Personnel	\$ 14,034
2. Fringe Benefits	\$ 4,943
3. Travel	\$ 6,000
4. Equipment	\$ 12,000
5. Supplies	\$ 25,879
6. Contractual	\$ 180,650
7. Construction	\$ 0
8. Other	\$ 9,554
9. Total Direct Charges	\$ 253,060
10. Indirect Costs: 0.00 % Base : see General T/C	\$ 9,136
11. Total (Share: Recipient <u>0.00</u> % Federal <u>100.00</u> %)	\$ 262,196
12. Total Approved Assistance Amount	\$ 262,196
13. Program Income	\$ 0
14. Total EPA Amount Awarded This Action	\$ 126,598
15. Total EPA Amount Awarded To Date	\$ 262,196

## Administrative Conditions

The General and Administrative terms and conditions are updated.

### General Terms and Conditions

The General Terms and Conditions of this agreement are updated in accordance with the link below. However, these updated conditions apply solely to the funds added with this amendment and any previously awarded funds not yet disbursed by the recipient as of the award date of this amendment. The General Terms and Conditions cited in the original award or prior funded amendments remain in effect for funds disbursed by the recipient prior to the award date of this amendment.

The recipient agrees to comply with the current EPA general terms and conditions available at: <https://www.epa.gov/grants/epa-general-terms-and-conditions-effective-october-1-2024-or-later>

These terms and conditions are binding for disbursements and are in addition to or modify the assurances and certifications made as a part of the award and the terms, conditions, or restrictions cited throughout the award.

The EPA repository for the general terms and conditions by year can be found at: <https://www.epa.gov/grants/grant-terms-and-conditions#general>.

### A. Federal Financial Reporting (FFR)

For awards with cumulative project and budget periods greater than 12 months, the recipient will submit an annual FFR (SF 425) covering the period from "project/budget period start date" to **September 30** of each calendar year to the EPA Finance Center in Research Triangle Park, NC. The annual FFR will be submitted electronically to [rtpec-grants@epa.gov](mailto:rtpec-grants@epa.gov) no later than **December 30** of the same calendar year. Find additional information at <https://www.epa.gov/financial/grants>. (Per 2 CFR § 200.344(b), the recipient must submit the Final FFR to [rtpec-grants@epa.gov](mailto:rtpec-grants@epa.gov) within 120 days after the end of the project period.)

### B. Procurement

The recipient will ensure all procurement transactions will be conducted in a manner providing full and open competition consistent with 2 CFR § 200.319. In accordance with 2 CFR § 200.324, the recipient and subawardee(s) must perform a cost or price analysis in connection with applicable procurement actions, including contract modifications. ***State and Tribal government entities must follow procurement standards as outlined in 2 CFR § 200.317.***

### C. Reporting of EPA In-Kind Amount

This agreement includes funds for EPA in-kind services. Invoices will not be provided to the recipient for recording of actual in-kind cost, however, the total in-kind amount shall be reflected as an expenditure on the Federal Financial Report(s). If applicable, the recipient must satisfy the cost share requirement for the EPA in-kind amount.



## **Programmatic Conditions**

Previous Programmatic Conditions remain the same; except Conditions d. and g. are revised and i. is added:

### **d. In-Kind Assistance**

This agreement includes funds set aside for EPA in-kind assistance.

### **g. Equipment Disposition**

In accordance with 2 CFR 200.313, when equipment acquired under this agreement is no longer needed for the original project, program, or for other activities currently or previously supported by EPA, the recipient or subrecipient must request disposition instructions from the EPA Project Officer or pass-through entity. Disposition instructions will be the following: Equipment with a current fair market value of \$10,000 or less (per unit) may be retained, sold, or otherwise disposed of with no further obligation to the EPA or pass-through entity.

### **i. Geospatial Data Standards**

All geospatial data created must be consistent with Federal Geographic Data Committee (FGDC) endorsed standards. Information on these standards may be found at <https://www.fgdc.gov/>.

**-- END OF DOCUMENT --**