

COB - BOSAIR FORM

06/18/2026 7:17 AM (MST)

Submitted by Cecilia.Murch@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

BOSAIR Activity: Board Meeting Request

Requested Board Meeting Date: 07/14/2026

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 \$129,258 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 \$129,258 in federal funding, including \$54,728 in EPA in-kind services, to support these monitoring activities and protect public health.

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.

Strategic Plan Pillar

- Sustainability & Conservation
- Quality of Life

Support of Prosperity Initiative:

- C-S 2. Address Climate Resilience and Environmental Justice

Provide information that explains how this activity supports the selected Prosperity Initiatives

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.

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.

Retroactive: YES

Retroactive Description: Retroactive to April 1, 2026. 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.

Grant / Amendment Information (for grants acceptance and awards)

Record Number:

Euna Grant Record Number: 65961GT

Type: Award

Department Code: DE

Euna Grant Record Number: 65961GT

Amendment Number: 02

Commencement Date: 04/01/2026

Termination Date: 03/31/2027

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

Total Revenue Amount:

\$391,454.00

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 3

Department: Pima County Department of Environmental Quality


Name: Cecilia Murch

Telephone: 5207247341

GMI Director:  Date: 6/25/2026 | 12:41 PM MST

Department Director Signature: Scott DiBian Date: 6/24/2026 | 1:23 PM MST

Deputy County Administrator Signature:  Date: 6/26/2026 | 12:04 PM MST

County Administrator Signature:  Date: 6/28/2026 | 10:13 AM MST

| | | | |
|--|---|---|---|
|  | U.S. ENVIRONMENTAL PROTECTION AGENCY Assistance Amendment | GRANT NUMBER (FAIN): 97T05401 MODIFICATION NUMBER: 3 PROGRAM CODE: PM | DATE OF AWARD 06/05/2026 |
| | | TYPE OF ACTION: Augmentation: Increase | MAILING DATE 06/10/2026 |
| | | PAYMENT METHOD: ASAP | ACH# 90773 |
| | | RECIPIENT TYPE: County | |
| RECIPIENT: PIMA COUNTY 130 W CONGRESS ST FL 6 TUCSON, AZ 85701-1317 EIN: 86-6000543 | | PAYEE: PIMA COUNTY 130 W CONGRESS ST FL 6 TUCSON, AZ 85701-1317 | |
| PROJECT MANAGER Scott DiBiase 33 N. Stone Avenue TUCSON, AZ 85701 Email: scott.dibiase@pima.gov Phone: 520-724-7363 | | EPA PROJECT OFFICER Kathleen Kim 75 Hawthorne Street, AIR-4-2 San Francisco, CA 94105 Email: Stewart.Kathleen@epa.gov Phone: 415-972-3927 | |
| | | EPA GRANT SPECIALIST Karla CarrilloCastillo Grants Branch, MSD-6-1 75 Hawthorne Street San Francisco, CA 94105 Email: carrillocastillo.karla@epa.gov Phone: 415-972-3372 | |
| PROJECT TITLE AND EXPLANATION OF CHANGES PM2.5 Monitoring Network This agreement provides funding to the Pima Department of Environmental Quality to assist with the necessary development, establishment, and maintenance of adequate monitoring programs for the prevention and control of air pollution or implementation of national primary and secondary air quality standards. This grant is provided to conduct ambient air quality monitoring of fine particulate matter (PM2.5). Specifically, the recipient will fund personnel to operate air quality monitors, data analysis, and supplies. This amendment provides full federal funding in the amount of \$129,258, which includes \$54,728 set-aside for EPA in-kind services, and extends the project/ budget period end dates to 3/31/2027. Refer to Terms and Conditions. | | | |
| BUDGET PERIOD 04/01/2024 - 03/31/2027 | PROJECT PERIOD 04/01/2024 - 03/31/2027 | TOTAL BUDGET PERIOD COST \$ 391,454.00 | TOTAL PROJECT PERIOD COST \$ 391,454.00 |
| NOTICE OF AWARD Based on your Application dated 04/13/2026 including all modifications and amendments, the United States acting by and through the US Environmental Protection Agency (EPA) hereby awards \$ 129,258.00. 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 \$ 391,454.00. 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. | | | |
| ISSUING OFFICE (GRANTS MANAGEMENT OFFICE) | | AWARD APPROVAL OFFICE | |
| ORGANIZATION / ADDRESS U.S. EPA, Region 9, U.S. EPA, Region 9 Grants Branch, MSD-6 75 Hawthorne Street San Francisco, CA 94105 | | ORGANIZATION / ADDRESS U.S. EPA, Region 9, Air and Radiation Division. AIR-1 R9 - Region 9 75 Hawthorne Street San Francisco, CA 94105 | |
| THE UNITED STATES OF AMERICA BY THE U.S. ENVIRONMENTAL PROTECTION AGENCY | | | |
| Digital signature applied by EPA Award Official Morgan Capilla - Acting Grants Management Officer | | | DATE 06/05/2026 |

EPA Funding Information

| FUNDS | FORMER AWARD | THIS ACTION | AMENDED TOTAL |
|-------------------------------|--------------|-------------|---------------|
| EPA Amount This Action | \$ 152,740 | \$ 74,530 | \$ 227,270 |
| EPA In-Kind Amount | \$ 109,456 | \$ 54,728 | \$ 164,184 |
| Unexpended Prior Year Balance | \$ 0 | \$ 0 | \$ 0 |
| Other Federal Funds | \$ 0 | \$ 0 | \$ 0 |
| Recipient Contribution | \$ 0 | \$ 0 | \$ 0 |
| State Contribution | \$ 0 | \$ 0 | \$ 0 |
| Local Contribution | \$ 0 | \$ 0 | \$ 0 |
| Other Contribution | \$ 0 | \$ 0 | \$ 0 |
| Allowable Project Cost | \$ 262,196 | \$ 129,258 | \$ 391,454 |

| Assistance Program | Statutory Authority | Regulatory Authority |
|---|-------------------------|-------------------------------------|
| 66.034 - Surveys-Studies-Investigations-Demonstrations and Special Purpose Activities relating to the Clean Air Act | Clean Air Act: Sec. 103 | 2 CFR 200, 2 CFR 1500 and 40 CFR 33 |

| Fiscal | | | | | | | | | |
|-----------|------------|----|--------------|---------------------|-----------|--------------|--------------|-------------------|---------------------------|
| Site Name | Req No | FY | Approp. Code | Budget Organization | PRC | Object Class | Site/Project | Cost Organization | Obligation / Deobligation |
| - | 2609M6S015 | 26 | E1 | 09M1 | 000A04XPM | 4183 | - | - | \$ 74,530 |
| | | | | | | | | | \$ 74,530 |

Budget Summary Page

| Table A - Object Class Category (Non-Construction) | Total Approved Allowable Budget Period Cost |
|--|--|
| 1. Personnel | \$ 21,936 |
| 2. Fringe Benefits | \$ 8,056 |
| 3. Travel | \$ 9,763 |
| 4. Equipment | \$ 12,000 |
| 5. Supplies | \$ 33,679 |
| 6. Contractual | \$ 271,609 |
| 7. Construction | \$ 0 |
| 8. Other | \$ 15,554 |
| 9. Total Direct Charges | \$ 372,597 |
| 10. Indirect Costs: 0.00 % Base : see General T/C | \$ 18,857 |
| 11. Total (Share: Recipient <u>0.00</u> % Federal <u>100.00</u> %) | \$ 391,454 |
| 12. Total Approved Assistance Amount | \$ 391,454 |
| 13. Program Income | \$ 0 |
| 14. Total EPA Amount Awarded This Action | \$ 129,258 |
| 15. Total EPA Amount Awarded To Date | \$ 391,454 |

Administrative Conditions

Previous Administrative terms and conditions remain the same.

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-1-2025-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>

Programmatic Conditions

Previous Programmatic Conditions remain the same; except Condition d. is revised.

d. In-Kind Assistance

This agreement includes EPA in-kind assistance set aside for analysis of speciation samples by an EPA laboratory.

__END OF DOCUMENT__

POST-AWARD CHECKLIST & REMINDERS



In meeting the 21-day award acceptance, do I understand and agree with the administrative and programmatic terms and conditions of the grant?

Yes/No

My grant workplan/performance-progress reports are due to my Project Officer:

Quarterly/Bi-annually/Annually

The due date(s) is/are _____

The due date for submitting my bi-annual/quarterly or annual Federal Financial Report (FFR) Form F425 to the Research Triangle Park Finance Center (rtpfc-grants.gov) is _____

The final FFR for it is due on _____
(Required 120 days after grant expires)

USEFUL EPA GRANT RESOURCES

Applying for a Grant

- [EPA Grants Management Training for Applicants and Recipients](#)

An online training course that covers the complete grant cycle from initial application to closeout.

- [EPA Grants Webinars](#)

Grant trainings provided by the EPA Office of Grants & Debarment.

- [How to Fastrack Your Grant Application Package for Awards Review & Approval](#)

EPA Region 9 checklist for securing a grant.

- [Grantee Forms](#)

Grant application and reporting forms you can download.

- [How to Develop a Budget](#)

An online training course on how to prepare a grant budget and workplan.

Managing a Grant and Closing out a Grant

- [Best Practice Guide for Procuring Services, Supplies, and Equipment Under EPA Assistance Agreement](#)

Procurement guidelines for administering EPA grant funds.

- [EPA Region 9 Grants Handbook](#)

A handy grant reference guide covering preaward, postaward and closeout topics.



U.S. Environmental Protection Agency - Region 9
75 Hawthorne Street, San Francisco CA 94105

Serving Arizona, California, Hawaii, Nevada, Pacific Islands and 148 Tribes

June 2025



**Congratulations
on Your
U.S. EPA Region 9 Grant Award!**



What to expect

Congratulations on your EPA grant! Now, you're ready to roll up your sleeves and begin working on your environmental project. But first, there are a few things to know. All EPA grant recipients must comply with the Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal awards under [2 CFR Part 200](#), [2 CFR Part 1500](#), [40 CFR Part 33](#), and if applicable, [40 CFR Part 35](#). Even if you've received an EPA grant before, it's important that you carefully review the terms and conditions of the grant, which includes general, administrative, and programmatic terms and conditions. The grant award includes the contact information for your EPA Project Officer (PO) and Grants Specialist (GS) who will help you successfully manage your grant.

What are my EPA grant recipient responsibilities?

1 Read and review the grant award document. You accept the terms and conditions of the grant when you:

- start drawing down funds within 21 days after the award date or
- do not send a letter disagreeing with the grant's terms and conditions within 21 days of receiving the award

2 If this is your first EPA grant, register on the grant payment system. You will receive a form from EPA Research Triangle Park Finance Center (RTP-FC) to establish your account.

3 When drawing down funds, ensure they're approved and permitted under the workplan activities. Grant drawdowns must only be for actual and immediate cash needs and must be tied to workplan commitments/components.

4 Submit your biannual, quarterly or annual performance/project reports on time and keep in touch with your EPA Project Officer.

5 Submit your annual and final Federal Financial Reports (Form SF425) on a timely basis by emailing RTPFC at rtpfc-grants@epa.gov

6 Review the administrative terms and conditions of your grant to find out which month your FFR report is due (either June 30 or December 30). If you plan on issuing a subaward, you must comply with several applicable federal grant provisions. There's also a subaward reporting requirement.

Need more information? Refer to EPA's General Terms and Conditions on [Establishing and Managing Subawards](#) and [EPA's Subaward Policy](#).

What are the rules and guidelines for purchasing goods and services under my grant?

You must comply with the procurement requirements for federal grants. In addition, EPA's [Best Practice Guide for Procuring Services, Supplies & Equipment Under EPA Assistance Agreement](#) provides helpful information regarding the rules for purchasing goods and services.

How do I address post-award issues in my grant project?

We want you to succeed in advancing EPA's mission of protecting human health and the environment. EPA's Project Officer and Grant Specialist are here to help you with your grant. Your Project Officer helps you with programmatic and technical issues, monitoring activities, progress in meeting outputs and outcomes, and resolving issues with your grant. Your Grants Specialist helps you with administrative policies, regulations and oversight of your assistance agreement.

It's important to keep in touch with your Project Officer for various grant issues including but not limited to completing your grant, workplan or budget. Certain changes to your workplan or budget may require EPA prior written approval so you will need to work with both your Project Officer and Grants Specialist.

What do I need to know about grant monitoring and audits?

EPA reviews and monitors your grants. In some instances, the EPA Grants Branch or the EPA Office of Inspector General (OIG) may conduct a formal audit of your grant. Our offices undertake these activities to ensure that grant funds are used properly. Examples of documents that we may review are your administrative reports, performance/project reports, drawdown activities, invoices, and your workplan commitments/components.

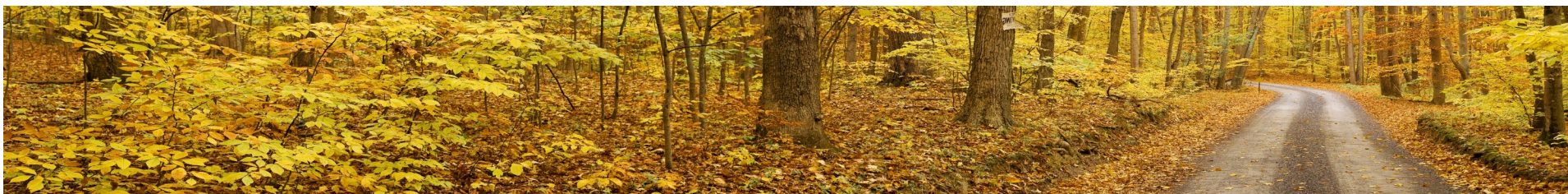
To ensure your grant passes a review or the audit complies with regulatory requirements you must: Set up a comprehensive and organized grant file, maintain a sound financial management system (acceptable accounting system, internal controls and accurate time records), establish written policies, follow procurement rules and keep copies of signed approvals, receipts and source documents.

I've completed all requirements of the grant project. How do I close out the grant?

Congratulations on reaching this milestone! Federal regulations require that you close out the grant within 120 days after the performance period ends. Submit the following documents to close out the grant:

- Final Performance/Project Report
- Final Federal Financial Report
- Personal Property Report and disposition instructions (if applicable)
- Any additional report or deliverables identified in the terms and conditions of the award.
- Liquidate all obligations incurred under the grant (e.g. pay vendors within 120 days of the end of the performance period)

The Research Triangle Park Finance Center, the EPA Program Office and the Grants Branch will conduct their closeout process of your expired grant. The grant is officially closed when all three offices have certified and completed their closeout actions.



BUDGET INFORMATION - Non-Construction Programs

OMB Number: 4040-0006
Expiration Date: 06/30/2028

SECTION A - BUDGET SUMMARY

| Grant Program Function or Activity (a) | Assistance Listing Number (b) | Estimated Unobligated Funds | | New or Revised Budget | | |
|---|----------------------------------|-----------------------------|-------------------------|-----------------------|-------------------------|----------------------|
| | | Federal (c) | Non-Federal (d) | Federal (e) | Non-Federal (f) | Total (g) |
| 1. Surveys, Studies, Research, Investigations, Demonstrations, and Special Purpose Activities Relating to the Clean air Act | 66.034 | \$ <input type="text"/> | \$ <input type="text"/> | \$ 129,258.00 | \$ <input type="text"/> | \$ 129,258.00 |
| 2. <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| 3. <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| 4. <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| 5. Totals | | \$ <input type="text"/> | \$ <input type="text"/> | \$ 129,258.00 | \$ <input type="text"/> | \$ 129,258.00 |

SECTION B - BUDGET CATEGORIES

| 6. Object Class Categories | GRANT PROGRAM, FUNCTION OR ACTIVITY | | | | Total (5) |
|--|---|-----|-----|-----|---------------|
| | (1) Surveys, Studies, Research, Investigations, Demonstrations, and Special Purpose Activities Relating to the Clean air Act | (2) | (3) | (4) | |
| a. Personnel | \$ 7,902.00 | \$ | \$ | \$ | \$ 7,902.00 |
| b. Fringe Benefits | 3, 113.00 | | | | 3,11 3.00 |
| c. Travel | 3, 763.00 | | | | 3,763 .00 |
| d. Equipment | | | | | |
| e. Supplies | 7,800.00 | | | | 7,800.00 |
| f. Contractual | 90,959.00 | | | | 90,959.00 |
| g. Construction | | | | | |
| h. Other | 6,00 0.00 | | | | 6,00 0.00 |
| i. Total Direct Charges (sum of 6a-6h) | 119,537.00 | | | | \$ 119,537.00 |
| j. Indirect Charges | 9,721.00 | | | | \$ 9,721.00 |
| k. TOTALS (sum of 6i and 6j) | \$ 129,258.00 | \$ | \$ | \$ | \$ 129,258.00 |
| 7. Program Income | \$ | \$ | \$ | \$ | \$ |

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Prescribed by OMB (Circular A -102) Page 1A

| SECTION C - NON-FEDERAL RESOURCES | | | | |
|---|-------------------------|-------------------------|-------------------------|-------------------------|
| (a) Grant Program | (b) Applicant | (c) State | (d) Other Sources | (e)TOTALS |
| 8. Surveys, Studies, Research, Investigations, Demonstrations, and Special Purpose Activities Relating to the Clean air Act | \$ <input type="text"/> | \$ <input type="text"/> | \$ <input type="text"/> | \$ <input type="text"/> |
| 9. <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| 10. <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| 11. <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| 12. TOTAL (sum of lines 8-11) | \$ <input type="text"/> | \$ <input type="text"/> | \$ <input type="text"/> | \$ <input type="text"/> |

| SECTION D - FORECASTED CASH NEEDS | | | | | |
|------------------------------------|-------------------------|----------------------|----------------------|----------------------|----------------------|
| | Total for 1st Year | 1st Quarter | 2nd Quarter | 3rd Quarter | 4th Quarter |
| 13. Federal | \$ 129,258.00 | \$ 32,314.00 | \$ 32,314.00 | \$ 32,314.00 | \$ 32,316.00 |
| 14. Non-Federal | \$ <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| 15. TOTAL (sum of lines 13 and 14) | \$ 129,258.00 | \$ 32,314.00 | \$ 32,314.00 | \$ 32,314.00 | \$ 32,316.00 |

| SECTION E - BUDGET ESTIMATES OF FEDERAL FUNDS NEEDED FOR BALANCE OF THE PROJECT | | | | |
|--|--------------------------------|-------------------------|-------------------------|-------------------------|
| (a) Grant Program | FUTURE FUNDING PERIODS (YEARS) | | | |
| | (b)First | (c) Second | (d) Third | (e) Fourth |
| 16. Surveys, Studies, Research, Investigations, Demonstrations, and Special Purpose Activities Relating to the Clean air Act | \$ <input type="text"/> | \$ <input type="text"/> | \$ <input type="text"/> | \$ <input type="text"/> |
| 17. <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| 18. <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| 19. <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| 20. TOTAL (sum of lines 16 - 19) | \$ <input type="text"/> | \$ <input type="text"/> | \$ <input type="text"/> | \$ <input type="text"/> |

| SECTION F - OTHER BUDGET INFORMATION | |
|---|---|
| 21. Direct Charges: <input type="text" value="119537"/> | 22. Indirect Charges: <input type="text" value="9721"/> |
| 23. Remarks: <input type="text"/> | |

Pima County DEQ FY 2026 PM2.5 Monitoring Grant
Budget Detail/Narrative

| BUDGET CATEGORY | REQUESTED FROM EPA | COST SHARE PROVIDED (IF APPLICABLE) | TOTAL |
|--|--------------------|-------------------------------------|----------------|
| PERSONNEL: | | | |
| 1 program manager @ \$26.86/hour x 100 hours | \$2,686 | | \$2,686 |
| 1 instrumentation and control specialist, principal @ \$26.46/hour x 100 hours | \$2,646 | | \$2,646 |
| 1 environmental analyst @ \$25.70/hour x100 hours | \$2,570 | | \$2,570 |
| 5430 Total Personnel | | | \$7,902 |
| FRINGE BENEFITS: | | | |
| 39.39% of Personnel costs: FICA (6.20%); Medicare (1.45%); Arizona State Retirement System (12.29%); Worker's Compensation (0.26%); Unemployment (0.26%); Medical Insurance (13.4%); Dental Insurance (0.09%); Life Insurance (0.06%); Health Savings Account (5.13%); Long-term Disability (.25%), Employee Assistance Program (.26%) | \$3,113 | | \$3,113 |
| 5428 Total Fringe Benefits | | | \$3,113 |
| TRAVEL: SEE NARRATIVE NOTE 1 | | | |

| | | | |
|---|---------------|--|------------------|
| 1 National Conference including lodging, air, per diem and registration fees for three employees. See narrative note 2. | \$3,763 | | \$3,763 |
| 5141 Total Travel | | | \$3,763 |
| EQUIPMENT: EQUIPMENT CAPITALIZATION THRESHOLD: \$5,000 | | | |
| | | | |
| 5555 Total Equipment | | | 0 |
| SUPPLIES | | | |
| BAM repair parts @ \$378.25 (5060) | \$4,200 | | \$4,200 |
| 40 BAM tape @ \$90 | \$3,600 | | \$3,600 |
| Total Supplies | | | \$7,800 |
| CONTRACTUAL | | | |
| Analysis of samples— EPA in kind | \$54,728 | | \$54,728 |
| 292 Laboratory Services (FRM Gravimetric Analysis) @ \$53 (5127) | \$16,000 | | \$16,000 |
| Annual cloud platform (5124) | \$12,331 | | \$12,331 |
| Annual software maintenance (5124) | \$7,900 | | \$7,900 |
| Total Contractual | | | \$90,959 |
| OTHER | | | |
| Distribution/Tem min/max transportation/storage | \$1,000 | | \$1,000 |
| 6 deltaCal/tetraCal flow standards certification @ \$666.67 (5010) | \$4,500 | | \$4,500 |
| Postage (obj. code 5142) | \$500 | | \$500 |
| Total Other | | | \$6,000 |
| Total Direct Costs | | | \$119,537 |
| Indirect Costs (15% of personnel, fringe, supplies, travel+) | \$64,808 MTDC | | \$9,721 |

| | | | |
|---------------------------------|------------------|--|------------------|
| services). See narrative note 4 | | | |
| Total Proposed Costs | \$129,258 | | \$129,258 |

| BUDGET SUMMARY | | | |
|-----------------------|---------------------------|-----------------------------------|------------------|
| | Requested from EPA | Cost Share (if applicable) | Total |
| Personnel | \$7,902 | 0 | \$7,902 |
| Fringe Benefits | \$3,113 | 0 | \$3,113 |
| Travel | \$3,763 | 0 | \$3,763 |
| Equipment | \$0 | 0 | \$0 |
| Supplies | \$7,800 | 0 | \$7,800 |
| Contractual | \$90,959 | 0 | \$90,959 |
| Other | \$6,000 | 0 | \$6,000 |
| Indirect | \$9,721 | 0 | \$9,721 |
| Total | \$129,258 | 0 | \$129,258 |

Narrative Note 1. There is no international travel for this project.

Narrative Note 2. Personnel working on this grant project will attend the EPA National Ambient Air Monitoring conference.

Narrative Note 3. Pima County does not have an indirect cost rate agreement and uses the de minimis indirect cost rate per 2 CFR 200.414 and has attached its indirect cost certification.