

COB - BOSAIR FORM

12/17/2025 12:47 PM (MST)

Submitted by Lisa.Romero@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: 101385

Award Type: Grant

Is a Board Meeting Date Requested? Yes

Requested Board Meeting Date: 01/06/2026

Signature Only:

NO

Procurement Director Award / Delegated Award: • N/A

Supplier / Customer / Grantor / Subrecipient: Arizona Department of Forestry and Fire Management

Project Title / Description: HB 2001 Pima County Damage Assessment Team Kits for Emergency Response and Recovery

Purpose: Pima County Office of Emergency Management received an email on December 5, 2025, saying "Arizona Department of Forestry and Fire Management has reviewed your request for financial assistance. Per your proposal titled "HB2001_PimaCountyDamageAssessmentTeamKits", we approve your request for "Field-Deployable Post-Fire and Post-Flood Damage Assessment Kits" in the amount of \$146,450".

Procurement Method: Grant: Not applicable

Procurement Method Additional Info: N/A

Program Goals/Predicted Outcomes: The goal of this project is to equip Pima County with two fully outfitted mobile damage assessment kits, enabling the rapid deployment of self-sufficient field teams to remote, high-risk, and infrastructure-limited areas impacted by wildfire and post-fire flooding. These mobile units will strengthen the County's ability to conduct timely, accurate, and well-coordinated response operations across diverse and often inaccessible terrain, improving overall resilience and operational readiness.

Public Benefit and Impact: By expanding operational reach and increasing capability in challenging environments, this project will directly reduce public safety risks and enhance the speed, accuracy, and effectiveness of post-disaster response efforts across Pima

County. This improvement will support faster community recovery, better situational awareness, and more efficient coordination among responding agencies.

Budget Pillar

- Conservation, sustainability & climate resiliency

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

This project supports climate resilience and environmental justice by supporting rapid, coordinated response to post-fire flooding, particularly in vulnerable and infrastructure-limited communities. Fully equipped mobile assessment kits will improve situational awareness and reduce the long-term impacts of climate-related events on disadvantaged populations.

Metrics Available to Measure Performance:

This project supports climate resilience and environmental justice by facilitating rapid, coordinated response to post-fire flooding, particularly in vulnerable and infrastructure-limited communities. Fully equipped mobile assessment kits will improve situational awareness and reduce the long-term impacts of climate-related events.

Retroactive:

NO

Grant / Amendment Information (for grants acceptance and awards)

Record Number:

Amplifund Grant Record Number: 101385

Type: Award

Department Code: OEM

Amplifund Grant Record Number: 101385

Amendment Number: N/A

Commencement Date: 01/06/2026

Termination Date: 01/06/2029

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

Total Revenue Amount:

\$146,450.00

Total Match Amount

\$0.00

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

Applicable):

All Funding Source(s) required: Arizona Department of Forestry and Fire Management

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?

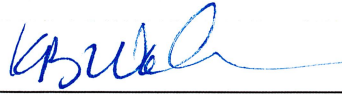
NO

Department: Office of Emergency Management

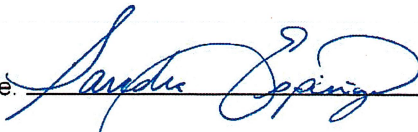
Name: Lisa Romero

Telephone: 5207249300

GMI Director: _____

 Date: 11/15/2025

Department Director Signature: _____



Date: 12/17/2025

Deputy County Administrator Signature: _____



Date: _____

County Administrator Signature: _____



Date: 12/18/2025

Project Title:

Field-Deployable Post-Fire and Post-Flood Damage Assessment Kits for Emergency Response and Recovery for Pima County, Arizona

Context / Background:

Pima County has faced a series of severe wildfires and subsequent post-fire flooding events in recent years, including the Bighorn Fire (2020), Espinosa Fire (2020), Encinos Fire (2020), Sycamore Canyon Fire (2021), Heavy Fire (2021), Contreras Fire (2022), Presumido Peak Fire (2022), and Wentworth Fire (2022). These disasters have disproportionately affected mountainous, rural, and tribal lands—areas characterized by limited infrastructure, including unreliable communications, difficult terrain, and restricted road access.

In the aftermath of these incidents, emergency response teams have encountered critical delays in conducting damage assessments, coordinating field operations, and delivering essential resources. The lack of reliable access and communications infrastructure has consistently hindered timely and effective disaster response.

Compounding these challenges, post-fire flooding, debris flows, and erosion pose ongoing threats to life, property, and critical infrastructure long after the initial wildfire has subsided. These cascading hazards demand rapid situational awareness, flexible field deployment, and robust communication capabilities to protect vulnerable populations and assets.

This proposal directly responds to the gaps in mitigation, response, and field-based operations identified during recent wildfire and flood events, aiming to build capacity where it is most urgently needed.

Purpose of Requested Funding:

To strengthen post-disaster emergency response and accelerate long-term recovery, this project proposes the procurement and deployment of two fully equipped mobile damage assessment kits. Each kit will support a 5-person field team operating in austere, off-grid, or infrastructure-compromised environments. These mobile units are designed to enhance situational awareness, streamline interagency coordination, and ensure timely, community-focused service delivery in the aftermath of wildfires or floods.

The mobile kits will enable:

- **Rapid mobilization** to post-fire and post-flood disaster areas for immediate field presence
- **Accurate, geolocated damage assessments** to inform response strategies and resource allocation
- **Robust field-based communication and coordination**, even in areas with limited or no connectivity

| Item Category | Description | Qty/Kit Kits | | Total Qty | Unit Cost | Total Cost |
|---------------------|-----------------------------------------------|--------------|---|-----------|-----------|------------|
| Field Vehicle (4WD) | Rugged, off-road with safety & warning lights | 1 | 2 | 2 | \$65,000 | \$130,000 |

Estimated Total Cost: \$146,450

Scope of Work / Intended Purpose:

This project will equip Pima County with two fully outfitted mobile damage assessment kits, enabling the rapid deployment of self-sufficient field teams into remote, high-risk, and infrastructure-limited areas impacted by wildfire and post-fire flooding. These mobile units will significantly enhance the County's ability to perform timely, accurate, and coordinated response operations across diverse and often inaccessible terrain.

Key activities include:

- Conducting comprehensive structural and environmental damage assessments in affected areas, aligned with FEMA and state reporting standards
- Capturing high-resolution, geospatially tagged imagery and video to support real-time situational awareness, documentation, and post-disaster declarations
- Establishing temporary communication networks, including Wi-Fi and satellite internet, to ensure uninterrupted responder coordination and data transmission in areas lacking connectivity
- Facilitating community outreach and public information sharing, particularly in rural and tribal communities
- Enabling sustained, off-grid operations for 72+ hours, powered by integrated solar recharge systems and mobile power storage to maintain functionality during extended field missions

By enhancing operational reach and capability in challenging environments, this project will directly reduce public safety risks and improve the speed, accuracy, and effectiveness of post-disaster response across Pima County and neighboring jurisdictions.

Deployment Locations / Areas of Concern:

Priority focus areas include:

- Santa Catalina Mountains
- Santa Rita Mountains
- Baboquivari Mountains & Altar Valley
- Rincon Mountains
- Sierrita Mountains
- Tucson Mountains

- Developed in partnership with local fire districts, tribal governments, and volunteer emergency networks
- Supports Arizona's statewide goals for wildfire resilience, disaster response, and equity in rural/tribal service delivery