

COB - BOSAIR FORM

08/03/2026 3:08 PM (MST)

Submitted by Kaitlin.Walsh@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: PO FC CT-23*222

Award Type: Contract

BOSAIR Activity: Board Meeting Request

Requested Board Meeting Date: 08/25/2026

Supplier / Customer / Grantor / Subrecipient: Department of Interior US Geological Survey

Project Title / Description: Intergovernmental Agreement for Water Resources Investigations

Purpose: This Intergovernmental Agreement (IGA) between the Pima County regional Flood Control District (District) and the United State Geological Survey (USGS) to jointly fund the operation of 14 USGS streamflow gaging stations located in Pima County for a period of five years.

Amendment 1

Procurement Method: IGAs: This IGA is a non Procurement contract and not subject to Procurement rules.

Procurement Method Additional Info: N/A

Program Goals/Predicted Outcomes: The USGS will operate and maintain instrumentation at streamflow gaging stations located on the Santa Cruz River, Tanque Verde, Sabino, Barrel, and Rillito creeks, the Pantano, Canada del Oro, Altar, and Brawley washes. Data from these stations, including stage and discharge, will be published on the web to provide near real-time streamflow information.

Public Benefit and Impact: This IGA facilitates the joint funding and operation of 14 streamflow monitoring sites (plus 2 from original contract) that otherwise would be discontinued. Data derived from these sites provides accurate and near real-time information related to flooding conditions on key watercourses in Pima County. This information directly supports the Districts' ALERT flood Warning System and provides a public safety benefit for Pima County Residents. Additionally streamflow information recorded at these sites provides an essential history of water resources as they pertain to surface water runoff in Pima County.

Strategic Plan Pillar

- Sustainability & Conservation

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 contributes to the District's ability to detect and provide warning for flooding hazards. Information recorded by USGS sensors supported by this project contribute to long term streamflow datasets and provide hydrologic information and records that are essential to understanding climatic variability in Pima County.

Metrics Available to Measure Performance:

The most recent instantaneous water level measurements from gaging sites operated under this IGA will be available via the USGS National Water Information System web interface. Data collected at these sites will also be compiled and documented in annual reports provided by the USGS.

Retroactive:

YES

Retroactive Description:

Yes. The iterative nature of updating the contract with USGS staff resulted in the final language only recently being agree to. Due to the direct support USGS provides to the District's ALERT System, this contract has a direct impact to the District's ability to provide flood warning to emergency responders and the public

Amendment / Revised Award Information

Record Number: PO FC CT-23*222

Document Type:

PO

Department Code:

FC

Contract Number:

CT-23*222

Amendment Number:

1

Commencement Date:

12/01/2022

Termination Date:

09/30/2030

Supplier / Subrecipient Headquarters Location

Amanda Smith
520 N. Park Ave
Tucson, AZ 85719
520-670-3339
amandasmith@usgs.gov

* Headquarters information is not a consideration for awards

Is the Termination Date new?

YES

Classification:	Expense
-----------------	---------

Adjust Level:	Increase
---------------	----------

Prior Contract Number (If Applicable):	CT-FC-23*222 -Page 2
--	----------------------

Amount This Amendment:	
\$1,252,100.00	

Funding Source(s) required:	20010FD Special Revenue
-----------------------------	-------------------------

Funding from General Fund?	NO
Contract is fully or partially funded with Federal Funds?	NO
Contract is fully or partially funded with Non-Federal Grant Funds?	NO

Department:	Regional Flood Control District
-------------	---------------------------------

Name:	Lynn Orchard
-------	--------------

Telephone:	5207244600
------------	------------

Add GMI Department Signatures	No
-------------------------------	----

Department Director Signature: Eric Shupp Department Director Date: 8/3/2026 | 4:16 PM MST

Deputy County Administrator Signature:  Date: 8/8/2026 | 7:44 AM MST

County Administrator Signature:  Date: 8/8/2026 | 7:52 AM MST

**UNITED STATES DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY
AMENDMENT OF JOINT FUNDING AGREEMENT
FOR
WATER RESOURCES INVESTIGATIONS
Amendment Number _01**

**Agreement #: 23ZFJFA0800
Customer #: 6000000793
Project #:
TIN #:86-6000543
Fixed Cost Agreement: Yes**

This amendment _01 is for Joint Funding Agreement 23ZFJFA0800

1. The parties hereto agree that subject to the availability of appropriations and in accordance with their respective authorities there shall be maintained in cooperation for negotiated deliverables (see attached), herein called the program. The USGS legal authority is 43 USC 36C; 43 USC 50, and 43 USC 50b.

2. Paragraph 2a of the agreement is hereby modified to read as follows:

- (a) \$914,450 by the party of the first part during the period
December 1, 2022 to September 30, 2030

Paragraph 2b of the agreement is hereby modified to read as follows:

- (b) \$1,252,100 by the party of the second part during the period
December 1, 2022 to September 30, 2030

Billing for this agreement will be rendered **Quarterly**. Invoices not paid within 60 days from the billing date will bear Interest, Penalties, and administrative cost at the annual rate pursuant the Debt Collection Act of 1982, (codified at 31 U.S.C. § 3717) established by the U.S. Treasury.

UNITED STATES
DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

CUSTOMER

By: Digitally signed by
JAMIE MACY
Date: 2026.06.26
13:54:23 -07'00'

Jamie Macy
Acting CD, AZWSC

Date: _____

By: 

Lynn Orcahrd
Chief Hydrologist, Pima County

Date: 07/14/2026

PIMA COUNTY REGIONAL FLOOD CONTROL DISTRICT

Chair, Board of Directors

ATTEST

Clerk of the Board

APPROVED AS TO FORM



Deputy County Attorney

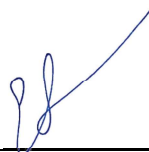
Andrew Donnellan

Print DCA Name

7/13/2026

Date

APPROVED AS TO CONTENT



Department Head

7/14/2026

Date

SUMMARY OF COOPERATIVE PROGRAM BETWEEN
U.S. GEOLOGICAL SURVEY, ARIZONA WATER SCIENCE CENTER WATER RESOURCES INVESTIGATIONS,
TUCSON, ARIZONA
AND
PIMA COUNTY
OCTOBER 1, 2025 THROUGH SEPTEMBER 30, 2030

Oct 1, 2025 - Sep 30, 2026		PCFCD	USGS CMF	TOTAL
09482000	Santa Cruz River at Continental	11450	8600	20,050
09482500	Santa Cruz River at Tucson	11450	8600	20,050
09484500	Tanque Verde Creek at Tuson	11450	8600	20,050
09484000	Sabino Creek nr Tucson	11450	8600	20,050
09484600	Pantano Wash nr Vail	11450	8600	20,050
09485000	Rincon Creek nr Tucson	11450	8600	20,050
09485450	Pantano Wash at Broadway Rd	11450	8600	20,050
09485700	Rillito Creek at Dodge Blvd	11450	8600	20,050
09486055	Rillito Creek at La Cholla Blvd	11450	8600	20,050
09486350	Canyon Del Oro Wash nr Tucson	11450	8600	20,050
09486800	Altar Wash nr Three Points	11450	8600	20,050
09487000	Brawley Wash nr Three Points	11450	8600	20,050
09484550	Barrel Canyon nr Sonoita	0	10025	10,025
09481740	Santa Cruz River nr Tubac	0	8600	8,600
TOTALS FY2026	Total	\$137,400	\$121,825	\$259,225

Oct 1, 2026 - Sep 30, 2027				
09482000	Santa Cruz River at Continental	12400	8600	21,000
09482500	Santa Cruz River at Tucson	12400	8600	21,000
09484500	Tanque Verde Creek at Tuson	12400	8600	21,000
09484000	Sabino Creek nr Tucson	12400	8600	21,000
09484600	Pantano Wash nr Vail	12400	8600	21,000
09485000	Rincon Creek nr Tucson	12400	8600	21,000
09485450	Pantano Wash at Broadway Rd	12400	8600	21,000
09485700	Rillito Creek at Dodge Blvd	12400	8600	21,000
09486055	Rillito Creek at La Cholla Blvd	12400	8600	21,000
09486350	Canyon Del Oro Wash nr Tucson	12400	8600	21,000
09486800	Altar Wash nr Three Points	12400	8600	21,000
09487000	Brawley Wash nr Three Points	12400	8600	21,000
09484550	Barrel Canyon nr Sonoita includes costs incurred in 2026	20500	10025	30,525
09481740	Santa Cruz River nr Tubac	12400	8600	21,000
TOTALS FY2027	Total	\$181,700	\$121,825	303,525

Oct 1, 2027 - Sep 30, 2028				
09482000	Santa Cruz River at Continental	12400	8600	21,000
09482500	Santa Cruz River at Tucson	12400	8600	21,000
09484500	Tanque Verde Creek at Tuson	12400	8600	21,000
09484000	Sabino Creek nr Tucson	12400	8600	21,000
09484600	Pantano Wash nr Vail	12400	8600	21,000
09485000	Rincon Creek nr Tucson	12400	8600	21,000
09485450	Pantano Wash at Broadway Rd	12400	8600	21,000
09485700	Rillito Creek at Dodge Blvd	12400	8600	21,000
09486055	Rillito Creek at La Cholla Blvd	12400	8600	21,000
09486350	Canyon Del Oro Wash nr Tucson	12400	8600	21,000
09486800	Altar Wash nr Three Points	12400	8600	21,000

09487000	Brawley Wash nr Three Points	12400	8600	21,000
09484550	Barrel Canyon nr Sonoita	12400	8600	21,000
09481740	Santa Cruz River nr Tubac	12400	8600	21,000
TOTALS FY2028	Total	\$173,600	\$120,400	\$294,000

Oct 1, 2028 - Sep 30, 2029				
09482000	Santa Cruz River at Continental	12400	8600	21,000
09482500	Santa Cruz River at Tucson	12400	8600	21,000
09484500	Tanque Verde Creek at Tuson	12400	8600	21,000
09484000	Sabino Creek nr Tucson	12400	8600	21,000
09484600	Pantano Wash nr Vail	12400	8600	21,000
09485000	Rincon Creek nr Tucson	12400	8600	21,000
09485450	Pantano Wash at Broadway Rd	12400	8600	21,000
09485700	Rillito Creek at Dodge Blvd	12400	8600	21,000
09486055	Rillito Creek at La Cholla Blvd	12400	8600	21,000
09486350	Canyon Del Oro Wash nr Tucson	12400	8600	21,000
09486800	Altar Wash nr Three Points	12400	8600	21,000
09487000	Brawley Wash nr Three Points	12400	8600	21,000
09484550	Barrel Canyon nr Sonoita	12400	8600	21,000
09481740	Santa Cruz River nr Tubac	12400	8600	21,000
TOTALS FY2029	Total	\$173,600	\$120,400	\$294,000

Oct 1, 2029 - Sep 30, 2030				
09482000	Santa Cruz River at Continental	12400	8600	21,000
09482500	Santa Cruz River at Tucson	12400	8600	21,000
09484500	Tanque Verde Creek at Tuson	12400	8600	21,000
09484000	Sabino Creek nr Tucson	12400	8600	21,000
09484600	Pantano Wash nr Vail	12400	8600	21,000
09485000	Rincon Creek nr Tucson	12400	8600	21,000
09485450	Pantano Wash at Broadway Rd	12400	8600	21,000
09485700	Rillito Creek at Dodge Blvd	12400	8600	21,000
09486055	Rillito Creek at La Cholla Blvd	12400	8600	21,000
09486350	Canyon Del Oro Wash nr Tucson	12400	8600	21,000
09486800	Altar Wash nr Three Points	12400	8600	21,000
09487000	Brawley Wash nr Three Points	12400	8600	21,000
09484550	Barrel Canyon nr Sonoita	12400	8600	21,000
09481740	Santa Cruz River nr Tubac	12400	8600	21,000
TOTALS FY2030	Total	\$173,600	\$120,400	\$294,000