

United States Department of the Interior

U.S. GEOLOGICAL SURVEY Caribbean-Florida Water Science Center 10770 North 46th St. Suite E 700 Tampa, FL 33617

February 5, 2025

Mr. Alex Manos Environmental Specialist II Pinellas County 22211 US Highway 19 North, Building 6 Clearwater, FL 33765

Dear Mr. Manos:

Enclosed is our standard joint-funding agreement **25MCJFA0029** between the U.S. Geological Survey Caribbean-Florida Water Science Center and Pinellas County for negotiated deliverables (see attached), during the period May 1, 2025 through April 30, 2026 in the amount of \$246,674.00 from your agency. U.S. Geological Survey contributions for this agreement are \$71,726.00 for a combined total of \$318,400.00. Please sign and return one fully-executed original to Bryan Carmenatty Cruz at bcarmenattycruz@usgs.gov or mail to the address above.

Federal law requires that we have a signed agreement before we start or continue work. Please return the signed agreement by **May 1, 2025**. If, for any reason, the agreement cannot be signed and returned by the date shown above, please contact Corin Downs at (813) 224-5062 or email cdowns@usgs.gov to make alternative arrangements.

This is a fixed cost agreement to be billed quarterly via Down Payment Request (automated Form DI-1040). Please allow 30-days from the end of the billing period for issuance of the bill. If you experience any problems with your invoice(s), please contact Bryan Carmenatty Cruz at phone number (787) 749-7415 or bcarmenattycruz@usgs.gov.

The results of all work performed under this agreement will be available for publication by the U.S. Geological Survey. We look forward to continuing this and future cooperative efforts in these mutually beneficial water resources studies.

Sincerely,

DOROTHY Digitally signed by DOROTHY SIFUENTES
SIFUENTES Date: 2025.02.05
08:46:43 -05'00'

Dorothy F. Sifuentes, PhD Director, Caribbean-Florida Water Science Center Form 9-1366 (May 2018)

U.S. Department of the Interior U.S. Geological Survey Joint Funding Agreement FOR

Water Resource Investigations

Customer #: 6000001063 Agreement #: 25MCJFA0029

Project #: MC00E2A TIN #: 59-6000800

Fixed Cost Agreement YES[X]NO[]

THIS AGREEMENT is entered into as of May 1, 2025, by the **U.S. GEOLOGICAL SURVEY, CARIBBEAN-FLORIDA WATER SCIENCE CENTER**, UNITED STATES DEPARTMENT OF THE INTERIOR, party of the first part, and the **PINELLAS COUNTY** party of the second part.

- 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 the annual Data Collection Program Scope of Work (SOW) in attachment(s). The USGS legal authority is 43 USC 36C; 43 USC 50, and 43 USC 50b.
- 2. The following amounts shall be contributed to cover all of the cost of the necessary field and analytical work directly related to this program. 2(b) include In-Kind-Services in the amount of \$0.00
 - (a) \$71,726.00 by the party of the first part during the period May 1, 2025 to April 30, 2026
 - (b) \$246,674.00 by the party of the second part during the period May 1, 2025 to April 30, 2026
 - (c) Contributions are provided by the party of the first part through other USGS regional or national programs, in the amount of: \$0.00
 - (d) Additional or reduced amounts by each party during the above period or succeeding periods as may be determined by mutual agreement and set forth in an exchange of letters between the parties.
 - (e) The performance period may be changed by mutual agreement and set forth in an exchange of letters between the parties.
- 3. The costs of this program may be paid by either party in conformity with the laws and regulations respectively governing each party.
- 4. The field and analytical work pertaining to this program shall be under the direction of or subject to periodic review by an authorized representative of the party of the first part.
- 5. The areas to be included in the program shall be determined by mutual agreement between the parties hereto or their authorized representatives. The methods employed in the field and office shall be those adopted by the party of the first part to insure the required standards of accuracy subject to modification by mutual agreement.
- 6. During the course of this program, all field and analytical work of either party pertaining to this program shall be open to the inspection of the other party, and if the work is not being carried on in a mutually satisfactory manner, either party may terminate this agreement upon 60 days written notice to the other party.
- 7. The original records resulting from this program will be deposited in the office of origin of those records. Upon request, copies of the original records will be provided to the office of the other party.
- 8. The maps, records or reports resulting from this program shall be made available to the public as promptly as possible. The maps, records or reports normally will be published by the party of the first part. However, the party of the second part reserves the right to publish the results of this program, and if already published by the party of the first part shall, upon request, be furnished by the party of the first part, at cost, impressions suitable for purposes of reproduction similar to that for which the original copy was prepared. The maps, records or reports published by either party shall contain a statement of the cooperative relations between the parties. The Parties acknowledge that scientific information and data developed as a result of the Scope of Work (SOW) are subject to applicable USGS review, approval, and release requirements, which are available on the USGS Fundamental Science Practices website (https://www.usgs.gov/office-of-science-quality-and-integrity/fundamental-science-practices).

Form 9-1366 (May 2018)

U.S. Department of the Interior U.S. Geological Survey Joint Funding Agreement FOR

Customer #: 6000001063
Agreement #: 25MCJFA0029
Project #: MC00E2A
TIN #: 59-6000800

Water Resource Investigations

9. Billing for this agreement will be rendered <u>quarterly</u>. 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.

	USGS Technical Point of Contact		Customer Technical Point of Contact	
Name:	Corin Downs Supervisory Hydrologist	Name:	Alex Manos Environmental Specialist II	
Address:	10770 North 46th Street Suite E 700 Tampa, FL 33617-3442	Address:	22211 US Highway 19 North, Building 6 Clearwater, FL 33765	
Telephone:	(813) 224-5062	Telephone:	(727) 464-4927	
Fax: Email:	cdowns@usgs.gov	Fax: Email:	almanos@pinellas.gov	
	USGS Billing Point of Contact		Customer Billing Point of Contact	
Name:	Bryan Carmenatty Cruz Budget Analyst	Name:	Accounts Payable	
Address:	Ind Luchetti 290 Calle B Bayamon, PR 00961	Address:	22211 US Hwy 19 Bldg 10 Clearwater, Florida 33765	
Telephone: Fax: Email:	(787) 749-7401 bcarmenattycruz@usgs.gov	Telephone: Fax: Email:	FinanceAccountsPay@co.pinellas.fl.us	
	U.S. Geological Survey United States Department of Interior	Pinellas County ATTESFI, KEN BURKE, GLERK		
Name: Dorot	Signature Y Digitally signed by DOROTHY SIFUENTES Date: 2025.02.05 08.46:13-05'00' Date: 2/05/2025 Chy F. Sifuentes, PhD Ir, Caribbean-Florida Water Science	Name: Title: APPI By:	Date: March 25, 2025 In Scott Date: SEAL Date:	

February 3, 2025

PINELLAS COUNTY

(May 1, 2025 through April 30, 2026) STATION NAME	Surface Water	2026 Rain	Details
DDOOVED OBEEK ND TARDON SPRINGS (DCD. discharge funded by SM/EM/MD)	2,100	0	upgrade to real-time
02307359 BROOKER CREEK NR TARPON SPRINGS (DCP, discharge funded by SWFWMD)		2,100	rainfall
BROOKER CREEK AT TARPON WOODS BLVD NR OLDSMAR FL		0	stage only
BROOKER GREEK AT TARFON WOODS BLVD IN OLDSWAR FL	0	2,100	rainfall
SOUTH BRANCH BROOKER CREEK	19,900	0	discharge
RAINGAGE AT S-551 (discharge funded by SWFWMD)	0	2,100	rainfall
ALLIGATOR CREEK BELOW BELCHER RD AT CLEARWATER	19,900	0	discharge
ALLICATOR CREEK AT HAW 10 AT CLEARWATER	8,500	0	stage only
ALLIGATOR CREEK ATTIVIT 19 AT CLEARWATER	0	2,100	rainfall
ALLICATOR CREEK AT KAROK BARK AT CLEARWATER	19,900	0	discharge
ALLIGATOR CREEK AT MAPOR PARK AT CLEARWATER	0	2,100	rainfall
LONG PRANCH NEAD DINELLAS DADIZ	19,900	0	discharge
LONG BRANCH NEAR PINELLAS PARK	0	2,100	rainfall
CROSS BAYOU CANAL AT CEDAR BREAK DRIVE AT PINELLAS PARK	8,500	0	stage only
COW BRANCH AT LAKE ST GEORGE DR NR PALM HARBOR	19,900	0	discharge
CROSS BAYOU CANAL AT ULMERTON RD AT PINELLAS PARK	8,500	0	stage only
	0	2,100	rainfall
PINEBROOK CANAL AT BRYAN DAIRY RD AT P PARK	8,500	0	stage only
	0	2,100	rainfall
SEMINOLE LAVE OUTLET	8,500	0	stage only
SEIVINOLE LAKE OUTLET	0	2,100	rainfall
ST IOE OBEEK AT SOND ST ND DINELLAS DADK	19,900	0	discharge
31 JUE CREEK AT OZNO 31 NK PINELLAS PAKK	0	2,100	rainfall
MCKVA CBEEK NEVB I VDCO	8,500	0	stage only
INICIAT CREEK NEAK LANGO	0	2,100	rainfall
RATTLESNAKE CREEK NEAR BELLEAIR	19,900	0	discharge
CHDLEW CREEK AT EVANS DO NEAD DUNEDIN	19,900	0	discharge
CONLEW CREEK AT EVANS ND NEAR DONEDIN	0	2,100	rainfall
CURLEW CREEK AT BELCHER ROAD	19,900	0	discharge
CLIPLEW CREEK AT COLINTY POAD 1 NEAR OZONA	19,900	0	discharge
CONLEY CHEEK AT COUNT I NOAD THEAK OZONA	0	2,100	rainfall
REE BRANCH NEAR PALM HARROR	19,900	0	discharge
DEE DIVAROLLINEAU FACIVITIANDON	0	2,100	rainfall
RG AT BROOKER CK PRESERVE ON TARPON SPRINGS RD	0	8,500	rainfall
	BROOKER CREEK NR TARPON SPRINGS (DCP, discharge funded by SWFWMD) BROOKER CREEK AT TARPON WOODS BLVD NR OLDSMAR FL SOUTH BRANCH BROOKER CREEK RAINGAGE AT S-551 (discharge funded by SWFWMD) ALLIGATOR CREEK BELOW BELCHER RD AT CLEARWATER ALLIGATOR CREEK AT HWY 19 AT CLEARWATER ALLIGATOR CREEK AT KAPOK PARK AT CLEARWATER LONG BRANCH NEAR PINELLAS PARK CROSS BAYOU CANAL AT CEDAR BREAK DRIVE AT PINELLAS PARK COW BRANCH AT LAKE ST GEORGE DR NR PALM HARBOR CROSS BAYOU CANAL AT ULMERTON RD AT PINELLAS PARK PINEBROOK CANAL AT BRYAN DAIRY RD AT P PARK SEMINOLE LAKE OUTLET ST JOE CREEK AT 62ND ST NR PINELLAS PARK MCKAY CREEK NEAR LARGO RATTLESNAKE CREEK NEAR BELLEAIR CURLEW CREEK AT EVANS RD NEAR DUNEDIN CURLEW CREEK AT BELCHER ROAD CURLEW CREEK AT COUNTY ROAD 1 NEAR OZONA BEE BRANCH NEAR PALM HARBOR	STATION NAME Surface Water BROOKER CREEK NR TARPON SPRINGS (DCP, discharge funded by SWFWMD) 2,100 BROOKER CREEK AT TARPON WOODS BLVD NR OLDSMAR FL 8,500 SOUTH BRANCH BROOKER CREEK 19,900 RAINGAGE AT S-551 (discharge funded by SWFWMD) 0 ALLIGATOR CREEK BELOW BELCHER RD AT CLEARWATER 19,900 ALLIGATOR CREEK AT HWY 19 AT CLEARWATER 0 ALLIGATOR CREEK AT KAPOK PARK AT CLEARWATER 19,900 LONG BRANCH NEAR PINELLAS PARK 0 CROSS BAYOU CANAL AT CEDAR BREAK DRIVE AT PINELLAS PARK 8,500 COW BRANCH AT LAKE ST GEORGE DR NR PALM HARBOR 19,900 CROSS BAYOU CANAL AT ULMERTON RD AT PINELLAS PARK 0 PINEBROOK CANAL AT BRYAN DAIRY RD AT P PARK 8,500 SEMINOLE LAKE OUTLET 8,500 ST JOE CREEK AT 62ND ST NR PINELLAS PARK 0 MCKAY CREEK NEAR LARGO 8,500 RATTLESNAKE CREEK NEAR BELLEAIR 19,900 CURLEW CREEK AT EVANS RD NEAR DUNEDIN 0 CURLEW CREEK AT BELCHER ROAD 19,900 CURLEW CREEK AT COUNTY ROAD 1 NEAR OZONA 19,900 CURLEW CREEK AT COUNTY ROAD 1 NEAR OZONA 19,900 </td <td> SUFFICION NAME Surface Water Rain </td>	SUFFICION NAME Surface Water Rain

Pinellas County Engineering

	Surface Water	Rain	Total
	2026	2026	2026
Totals	280,500	37,900	318,400
Pinellas County Engineering	214,759	31,915	246,674
USGS Cooperative Matching Funds	65,741	5,985	71,726