



United States Department of the Interior

U.S. GEOLOGICAL SURVEY
Caribbean-Florida Water Science Center
4446 Pet Ln Suite #108
Lutz, FL 33559

March 14, 2022

Mr. Mark Flock
Senior Environmental Scientist
Pinellas County
22211 US Hwy 19 Bldg 10
Clearwater , FL 33765

Dear Mr. Flock:

Enclosed are two signed originals of our standard joint-funding agreement for the project(s) Caribbean-Florida Water Science Center Water Resources Investigations, during the period May 1, 2022 through April 30, 2023 in the amount of \$198,474 from your agency. U.S. Geological Survey contributions for this agreement are \$71,726 for a combined total of \$270,200. Please sign and return one fully-executed original to Michael C Cooper at 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, 2022**. If, for any reason, the agreement cannot be signed and returned by the date shown above, please contact Kevin Grimsley by phone number (813) 498-5064 or email kjgrims@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 Michael Cooper at phone number (407) 803-5528 or email at mccooper@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,

David M.
Sumner

Digitally signed by David
M. Sumner
Date: 2022.03.14
14:58:14 -04'00'

David M. Sumner, Ph.D., PG
Director, Caribbean-Florida Water Science Center

Enclosure
22MCJFA0037 (2)

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 #: 22MCJFA0037
Project #: MC00E2A
TIN #: 59-6000800

Fixed Cost Agreement YES[X] NO[]

THIS AGREEMENT is entered into as of the May 1, 2022, 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 Water Resource Investigations (per attachment), herein called the program. 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, 2022 to April 30, 2023
- (b) \$198,474.00 by the party of the second part during the period May 1, 2022 to April 30, 2023
- (c) Contributions are provided by the party of the first part through other USGS regional or national programs, in the amount of: \$0.00

Description of the USGS regional/national program:

- (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/about/organization/science-support/science-quality-and-integrity/fundamental-science-practices>).

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

Customer #: 600001063
Agreement #: 22MCJFA0037
Project #: MC00E2A
TIN #: 59-6000800

Water Resource Investigations

9. 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.

USGS Technical Point of Contact

Name: Kevin Grimsley
Supervisor Hydrologist (Civil Eng)
Address: 4446 Pet Lane Suite 108
Lutz, FL 33559
Telephone: (813) 498-5064
Fax: (813) 498-5002
Email: kjgrims@usgs.gov

Customer Technical Point of Contact

Name: Mark Flock
Snr Environ Scientist
Address: 22211 US Hwy 19 Bldg 10
Clearwater, FL 33765
Telephone: (727) 464-4021
Fax:
Email: mflock@pinellascounty.org

USGS Billing Point of Contact

Name: Michael Cooper
BUDGET ANALYST
Address: 12703 Research Parkway
Orlando, FL 32826
Telephone: (407) 803-5528
Fax:
Email: mccooper@usgs.gov

Customer Billing Point of Contact

Name:
Accounts Payable
Address: 22211 US Hwy 19 Bldg 10
Clearwater, Florida 33765
Telephone:
Fax:
Email: FinanceAccountsPay@co.pinellas.fl.us

U.S. Geological Survey
United States
Department of Interior

Pinellas County
Acting by and through the Board
of County Commissioners

Signature

By David M. Sumner Digitally signed by David M. Sumner
Date: 2022.03.14 14:58:34 -04'00' Date: 03/14/2022
Name: David M. Sumner, Ph.D., PG
Title: Director, Caribbean-Florida Water Science Center

Signatures

By Charlie Justice Date: April 13, 2022
Name: Charlie Justice
Title: Chairman

By Derelynn Revie Date: April 13, 2022
Name: Derelynn Revie
Title: Deputy Clerk



APPROVED AS TO FORM
By Brendan Mackesey
Office of the County Attorney

January 27, 2022

PINELLAS COUNTY
(May 1, 2022 through April 30, 2023)

STATION NUMBER	STATION NAME	Surface Water	2023 Rain	Details
02307359	BROOKER CREEK NR TARPON SPRINGS (DCP, discharge funded by SWFWMD)	1,800	0	upgrade to real-time
		0	1,800	rainfall
02307362	BROOKER CREEK AT TARPON WOODS BLVD NR OLDSMAR FL	7,500	0	stage only
		0	1,800	rainfall
02307445	SOUTH BRANCH BROOKER CREEK	17,500	0	discharge
02307498	RAINGAGE AT S-551 (discharge funded by SWFWMD)	0	1,800	rainfall
02307668	ALLIGATOR CREEK BELOW BELCHER RD AT CLEARWATER	17,500	0	discharge
02307669	ALLIGATOR CREEK AT HWY 19 AT CLEARWATER	7,500	0	stage only
		0	1,800	rainfall
02307674	ALLIGATOR CREEK AT KAPOK PARK AT CLEARWATER	17,500	0	discharge
		0	1,800	rainfall
02307780	LONG BRANCH NEAR PINELLAS PARK	17,500	0	discharge
		0	1,800	rainfall
02308861	CROSS BAYOU CANAL AT CEDAR BREAK DRIVE AT PINELLAS PARK	7,500	0	stage only
02307496	COW BRANCH AT LAKE ST GEORGE DR NR PALM HARBOR	17,500	0	discharge
02308870	PINEBROOK CANAL AT BRYAN DAIRY RD AT P PARK	7,500	0	stage only
		0	1,800	rainfall
02308889	SEMINOLE LAKE OUTLET	7,500	0	stage only
		0	1,800	rainfall
02308950	ST JOE CREEK AT 62ND ST NR PINELLAS PARK	17,500	0	discharge
		0	1,800	rainfall
02309110	MCKAY CREEK NEAR LARGO	7,500	0	stage only
		0	1,800	rainfall
02309200	RATTLESNAKE CREEK NEAR BELLEAIR	17,500	0	discharge
02309415	CURLEW CREEK AT EVANS RD NEAR DUNEDIN	17,500	0	discharge
		0	1,800	rainfall
02309421	CURLEW CREEK AT BELCHER ROAD	17,500	0	discharge
02309425	CURLEW CREEK AT COUNTY ROAD 1 NEAR OZONA	17,500	0	discharge
		0	1,800	rainfall
02309447	BEE BRANCH NEAR PALM HARBOR	17,500	0	discharge
		0	1,800	rainfall
280842082392000	RG AT BROOKER CK PRESERVE ON TARPON SPRINGS RD	0	7,500	rainfall
		239,300	30,900	

Pinellas County Engineering

	Surface Water 2023	Rain 2023	Total 2023
Totals	239,300	30,900	270,200
Pinellas County Engineering	173,559	24,915	198,474
USGS Cooperative Matching Funds	65,741	5,985	71,726