



United States Department of the Interior

U.S. GEOLOGICAL SURVEY
Caribbean-Florida Water Science Center
4446 Pet Ln Suite #108
Lutz, FL 33559
P: (813) 498-5000
F: (813) 498-5002

February 6, 2020

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 Caribbean-Florida Water Science Center data collection program, during the period May 1, 2020 through April 30, 2021 in the amount of \$215,374 from your agency. U.S. Geological Survey contributions for this agreement are \$67,526 for a combined total of \$282,900. Please sign and return one fully-executed original to Susan W. Jones 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, 2020**. 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 Susan Jones at phone number (813) 498-5009 or email at swjones@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, Ph.D., PG
Director, Caribbean-Florida Water Science Center

Enclosure
20MCJFA0037 (2)

Form 9-1366
(May 2018)

U.S. Department of the Interior
U.S. Geological Survey
Joint Funding Agreement
FOR
Caribbean-Florida Water Science Center
Water Resource Investigations

Customer #: 6000001063
Agreement #: 20MCJFA0037
Project #: MC00E2A
TIN #: 59-6000800

Fixed Cost Agreement YES[X] NO[]

THIS AGREEMENT is entered into as of the May 1, 2020, 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 a data collection program (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) \$67,526.00 by the party of the first part during the period
May 1, 2020 to April 30, 2021
- (b) \$215,374.00 by the party of the second part during the period
May 1, 2020 to April 30, 2021
- (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/about/organization/science-support/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
Caribbean-Florida Water Science Center
Water Resource Investigations

Customer #: 6000001063
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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, P.E.
Hydrologic Data Chief, Tampa
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
Senior Environmental 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: Susan Jones
Budget Analyst
Address: 4446 Pet Lane Suite 108
Lutz, FL 33559
Telephone: (813) 498-5009
Fax: (813) 498-5002
Email: swjones@usgs.gov
DUNS: 137783937


Customer Billing Point of Contact

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

U.S. Geological Survey
United States
Department of Interior

Pinellas County

Signature

By  Date: 02/06/2020
Name: David M. Sumner, Ph.D., PG
Title: Director, Caribbean-Florida Water Science Center

Signatures

By _____ Date: _____
Name:
Title:

By _____ Date: _____
Name:
Title:

PINELLAS COUNTY
(May 1, 2020 through April 30, 2021)

STATION NUMBER	STATION NAME	Surface Water	Rain	Details
02307359	BROOKER CREEK NR TARPON SPRINGS (DCP, discharge funded by SWFWMD)	1,700	0	upgrade to real-time rainfall
02307362	BROOKER CREEK AT TARPON WOODS BLVD NR OLDSMAR FL	0	1,700	rainfall
02307445	BROOKER CREEK AT TARPON WOODS BLVD NR OLDSMAR FL	7,300	0	stage only
02307498	SOUTH BRANCH BROOKER CREEK	0	1,700	rainfall
02307668	RAINGAGE AT S-551 (discharge funded by SWFWMD)	17,000	0	discharge
02307669	ALLIGATOR CREEK BELOW BELCHER RD AT CLEARWATER	17,000	0	rainfall
	ALLIGATOR CREEK AT HWY 19 AT CLEARWATER	7,300	0	discharge
02307674	ALLIGATOR CREEK AT KAPOK PARK AT CLEARWATER	0	1,700	stage only
02307780	ALLIGATOR CREEK AT KAPOK PARK AT CLEARWATER	17,000	0	rainfall
02308861	LONG BRANCH NEAR PINELLAS PARK	0	1,700	discharge
	CROSS BAYOU CANAL AT CEDAR BREAK DRIVE AT PINELLAS PARK	17,000	0	rainfall
TBD	New South Creek gage	7,300	0	stage only
02308865	ROOSEVELT CANAL AT STR 23-8 NR PINELLAS PARK FL	17,000	0	discharge
02308866	ROOSEVELT CANAL Below STR 23-8 NR PINELLAS PARK FL	5,700	0	discharge
02308870	PINEBROOK CANAL AT BRYAN DAIRY RD AT P PARK	7,300	0	stage only
02308888	LAKE SEMINOLE	0	1,700	stage only
02308950	ST JOE CREEK AT 62ND ST NR PINELLAS PARK	7,300	0	rainfall
02309110	MCKAY CREEK NEAR LARGO	0	1,700	stage only
02309200	RATTLESNAKE CREEK NEAR BELLEAIR	0	1,700	rainfall
02309415	CURLEW CREEK AT EVANS RD NEAR DUNEDIN	17,000	0	discharge
02309421	CURLEW CREEK AT BELCHER ROAD	17,000	0	discharge
02309425	CURLEW CREEK AT COUNTY ROAD 1 NEAR OZONA	0	1,700	rainfall
02309447	BEE BRANCH NEAR PALM HARBOR	17,000	0	discharge
280842082392000	RG AT BROOKER CK PRESERVE ON TARPON SPRINGS RD	0	1,700	rainfall
		255,200	7,300	rainfall

Pinellas County Engineering

Surface Water	Rain	Total
2021	2021	2021
255,200	27,700	282,900
193,359	22,015	215,374
61,841	5,685	67,526