



## 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 18, 2021

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

Dear Mr. Flock:

Enclosed is the digitally signed original of our standard joint-funding agreement for the Caribbean-Florida Water Science Center cooperative data collection program, during the period May 1, 2021 through April 30, 2022 in the amount of \$204,174 from your agency. U.S. Geological Survey contributions for this agreement are \$57,726 for a combined total of \$261,900. 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, 2021**. 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](mailto: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](mailto: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

Digitally signed by  
David M. Sumner  
Date: 2021.02.18  
14:16:01 -05'00'

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

Enclosure  
21MCJFA0031 (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 #: 21MCJFA0031  
Project #: MC00E2A  
TIN #: 59-6000800

Fixed Cost Agreement YES[ X ] NO[ ]

THIS AGREEMENT is entered into as of the May 1, 2021, 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) \$57,726.00 by the party of the first part during the period  
May 1, 2021 to April 30, 2022
- (b) \$204,174.00 by the party of the second part during the period  
May 1, 2021 to April 30, 2022
- (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>).

U.S. Department of the Interior  
U.S. Geological Survey  
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Customer #: 6000001063  
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TIN #: 59-6000800

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, Florida 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, 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: 2021.02.18 14:16:21 -05'00' Date: 02/18/2021  
Name: David M. Sumner, Ph.D., PG  
Title: Director, Caribbean-Florida Water Science Center

Signatures

By Dave Eggus Date: April 13, 2021  
Name:  
Title: Chairman

By Deputy Clerk Date: April 13, 2021  
Name:  
Title: Deputy Clerk



**APPROVED AS TO FORM**

By: Brendan Mackesey  
Office of the County Attorney

January 28, 2021

**PINELLAS COUNTY**  
(May 1, 2021 through April 30, 2022)

STATION NUMBER	STATION NAME	2022		Details
		Surface Water	Rain	
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	
02307445	SOUTH BRANCH BROOKER CREEK	7,300	0	stage only
02307498	RAINGAGE AT S-551 (discharge funded by SWFWMD)	0	1,700	rainfall
02307668	ALLIGATOR CREEK BELOW BELCHER RD AT CLEARWATER	17,000	0	discharge
02307669	ALLIGATOR CREEK AT HWY 19 AT CLEARWATER	0	1,700	rainfall
02307674	ALLIGATOR CREEK AT KAPOK PARK AT CLEARWATER	17,000	0	discharge
02307780	LONG BRANCH NEAR PINELLAS PARK	0	1,700	rainfall
02308861	CROSS BAYOU CANAL AT CEDAR BREAK DRIVE AT PINELLAS PARK	17,000	0	stage only
02307496	COW BRANCH AT LAKE ST GEORGE DR NR PALM HARBOR	0	0	discharge
02308865	ROOSEVELT CANAL AT STR 23-8 NR PINELLAS PARK FL	0	0	discontinued
02308866	ROOSEVELT CANAL Below STR 23-8 NR PINELLAS PARK FL	0	0	discontinued
02308870	PINEBROOK CANAL AT BRYAN DAIRY RD AT P PARK	7,300	0	stage only
02308889	SEMINOLE LAKE OUTLET	0	1,700	rainfall
02308950	ST JOE CREEK AT 62ND ST NR PINELLAS PARK	7,300	0	stage only
02309110	MCKAY CREEK NEAR LARGO	0	1,700	rainfall
02309200	RATTLESNAKE CREEK NEAR BELLEAIR	17,000	0	discharge
02309415	CURLEW CREEK AT EVANS RD NEAR DUNEDIN	17,000	0	discharge
02309421	CURLEW CREEK AT BELCHER ROAD	0	1,700	rainfall
02309425	CURLEW CREEK AT COUNTY ROAD 1 NEAR OZONA	17,000	0	discharge
02309447	BEE BRANCH NEAR PALM HARBOR	0	1,700	rainfall
280842082392000	RG AT BROOKER CK PRESERVE ON TARPON SPRINGS RD	17,000	0	discharge
		0	1,700	rainfall
		232,500	7,300	rainfall

**Pinellas County Engineering**

		Surface Water	Rain	Total
		2022	2022	2022
Totals		232,500	29,400	261,900
Pinellas County Engineering		180,759	23,415	204,174
USGS Cooperative Matching Funds		51,741	5,985	57,726