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

Water Resource Investigations

Fixed Cost Agreement YES[X]NO[]

THIS AGREEMENT is entered into as of the <u>May 1, 2019</u>, 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)	\$57,426.00	by the party of the first part during the period
		May 1, 2019 to April 30, 2020

- (b) \$205,074.00 by the party of the second part during the period May 1, 2019 to April 30, 2020
- (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://www2.usgs.gov/fsp/).

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Customer #: 6000001063 Agreement #: 19MCJFA0035 Project #: MC00E2A TIN #: 59-6000800

Caribbean-Florida Water Science Center 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	Name:	Mark Flock
	Hydrologic Data Chief, Tampa		Senior Environmental Scientist
Address:	4446 Pet Lane Suite 108	Address:	22211 US Hwy 19 Bldg 10
	Lutz, FL 33559		Clearwater, FL 33765
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Fax:	(813) 498-5002	Fax:	
Email:	kjgrims@usgs.gov	Email:	mflock@pinellascounty.org

USGS Billing Point of Contact

Name:	Susan Jones
	Budget Analyst
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	Lutz, FL 33559
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Fax:	(813) 498-5002
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Customer Technical Point of Contact

Customer Billing Point of Contact

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	Senior Environmental Scientist
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Telephone:	(727) 464-4021
Fax:	
Email:	mflock@pinellascounty.org

U.S. Geological Survey United States Department of Interior

Signature Bv

Muniter Cores

Name: David M. Sumner, Ph.D., PG Title: Director, Caribbean-Florida Water Science Center **Pinellas County**

Signatures

Attor

Date: 02/08/2019 Date: Karen Williams Seel Name: Chairman Title: JUNJ MANON Bv Date Ren Burke Name: Clerk of the Circut Court Title: Date: By Name: 0 Titles* FD AS TO FORM TORNEY

February 15, 2019

February 15, 2018				
	(May 1, 2019 through April 30, 2020)		2020	
STATION NUMBER	STATION NAME	Surface Water	Rain	Details
		1,600	0	upgrade to real-time
02307359	BROOKER CREEK NR TARPON SPRINGS (DCP, discharge funded by SWFWMD)	0	1,600	rainfall
00007000		7,100	0	stage only
02307362	BROOKER CREEK AT TARPON WOODS BLVD NR OLDSMAR FL	0	1,600	rainfall
02307445	SOUTH BRANCH BROOKER CREEK	16,500	0	discharge
02307498	RAINGAGE AT S-551 (discharge funded by SWFWMD)	0	1,600	rainfall
02307668	ALLIGATOR CREEK BELOW BELCHER RD AT CLEARWATER	16,500	0	discharge
00007000		7,100	0	stage only
02307669	ALLIGATOR CREEK AT HWY 19 AT CLEARWATER	0	1,600	rainfall
02307674	ALLIGATOR CREEK AT KAPOK PARK AT CLEARWATER	16,500	0	discharge
02307674	ALLIGATOR CREEK AT MAFOR PARK AT CLEARWATER	0	1,600	rainfall
02307780	LONG BRANCH NEAR PINELLAS PARK	16,500	0	discharge
02307780	LONG BRANCH NEAR FINELLAS FARK	0	1,600	rainfall
02308861	CROSS BAYOU CANAL AT CEDAR BREAK DRIVE AT PINELLAS PARK	7,100	0	stage only
TBD	New Roosevelt Canal upstream gage	13,200	0	discharge - partial
UDI	New Rooseven Canal upsilean gage	5,000	0	construction
02308865	ROOSEVELT CANAL AT STR 23-8 NR PINELLAS PARK FL	6,600	0	discharge - partial
02308866	ROOSEVELT CANAL Below STR 23-8 NR PINELLAS PARK FL	2,200	0	stage only - partial
02308870	PINEBROOK CANAL AT BRYAN DAIRY RD AT P PARK	7,100	0	stage only
02308870		0	1,600	rainfall
02308888	LAKE SEMINOLE	7,100	0	stage only
02308950	ST JOE CREEK AT 62ND ST NR PINELLAS PARK	16,500	0	discharge
02300330		0	1,600	rainfall
02309110	MCKAY CREEK NEAR LARGO	7,100	0	stage only
02000110		0	1,600	rainfall
02309200	RATTLESNAKE CREEK NEAR BELLEAIR	16,500	0	discharge
02309415	CURLEW CREEK AT EVANS RD NEAR DUNEDIN	16,500	0	discharge
		0	1,600	rainfall
02309421	CURLEW CREEK AT BELCHER ROAD	16,500	0	discharge
02309425	CURLEW CREEK AT COUNTY ROAD 1 NEAR OZONA	16,500	0	discharge
02000-20		0	1,600	rainfall
02309447	BEE BRANCH NEAR PALM HARBOR	16,500	0	discharge
		0	1,600	rainfall
280842082392000	RG AT BROOKER CK PRESERVE ON TARPON SPRINGS RD	0	7,100	rainfall

Pinellas County Engineering

	Surface Water	Rain	Total
	2020	2020	2020
Totals	236,200	26,300	262,500
Pinellas County Engineering	184,459	20,615	205,074
USGS Cooperative Matching Funds	51,741	5,685	57,426

236,200

26,300