



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

July 21, 2021

Mr. John Walsh II, P.E.
Utilities Director
City of Cocoa
351 Shearer Blvd. 2nd Floor
Cocoa, FL 32922

Dear Mr. Walsh:

Enclosed is the digitally signed original of our standard joint-funding agreement for the project Caribbean-Florida Water Science Center Water Resources Investigations, during the period October 1, 2021 through September 30, 2022 in the amount of \$121,826 from your agency. U.S. Geological Survey contributions for this agreement are \$11,880 for a combined total of \$133,706. 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 **October 1, 2021**. If, for any reason, the agreement cannot be signed and returned by the date shown above, please contact Darrell Lambeth by phone number (407) 803-5543 or email dlambeth@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
22MCJFA0006 (2)

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

Customer #: 6000001066
Agreement #: 22MCJFA0006
Project #: MC00E2A
TIN #: 59-6000292

Fixed Cost Agreement YES[X] NO[]

THIS AGREEMENT is entered into as of the October 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 **CITY OF COCOA** 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) \$11,880.00 by the party of the first part during the period
October 1, 2021 to September 30, 2022
- (b) \$121,826.00 by the party of the second part during the period
October 1, 2021 to September 30, 2022
- (c) Contributions are provided by the party of the first part through other USGS regional or national programs, in the amount of: \$6,700

Description of the USGS regional/national program: Climate Response Network (CRN)

- (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 #: 6000001066
Agreement #: 22MCJFA0006
Project #: MC00E2A
TIN #: 59-6000292

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: Darrell Lambeth
Hydrologic Data Chief, Orlando
Address: 12703 Research Parkway
Orlando, FL 32826
Telephone: (407) 803-5543
Fax: (407) 803-5501
Email: dlambeth@usgs.gov

Customer Technical Point of Contact

Name: John Walsh II, P.E.
Utilities Director
Address: 351 Shearer Blvd. 2nd Floor
Cocoa, FL 32922
Telephone: (321) 433-8710
Fax:
Email: jwalsh@cocoafl.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: John Walsh II, P.E.
Utilities Director
Address: 351 Shearer Blvd. 2nd Floor
Cocoa, FL 32922
Telephone: (321) 433-8710
Fax:
Email: jwalsh@cocoafl.org

U.S. Geological Survey
United States
Department of Interior

City of Cocoa

Signature

By _____ Date: 07/21/2021
Name: David M. Sumner, Ph.D., PG
Title: Director, Caribbean-Florida Water Science Center

Signatures

By _____ Date: _____
Name:
Title:

By _____ Date: _____
Name:
Title:

By _____ Date: _____
Name:
Title:

ATTACHMENT FOR 22MCJFA0006

FY 2022

April 13, 2021

Station ID	Name or Location	Description of Activity	Frequency	Activity Code	Replication	ANNUAL COST	COOPERATOR TOTAL
City of Cocoa							
WATER QUALITY SAMPLING STATIONS							
282341081040101	COCOA A	Periodic temp and cond	P	KT	1	\$ 61	\$ 61
282341081040101	COCOA A	Periodic pH	P	PH	1	\$ 61	\$ 61
282341081040101	COCOA A	Periodic major cations	P	CAT	1	\$ 600	\$ 600
282341081040101	COCOA A	Periodic chloride	P	CL	4	\$ 1,740	\$ 1,740
							\$ -
282847081013701	COCOA H	Periodic temp and cond	P	KT	1	\$ 61	\$ 61
282847081013701	COCOA H	Periodic pH	P	PH	1	\$ 61	\$ 61
282847081013701	COCOA H	Periodic major cations	P	CAT	1	\$ 600	\$ 600
282847081013701	COCOA H	Periodic chloride	P	CL	1	\$ 240	\$ 240
							\$ -
282531081095701	COCOA D	Periodic temp and cond	P	KT	1	\$ 61	\$ 61
282531081095701	COCOA D	Periodic pH	P	PH	1	\$ 61	\$ 61
282531081095701	COCOA D	Periodic major cations	P	CAT	1	\$ 600	\$ 600
282531081095701	COCOA D	Periodic chloride	P	CL	1	\$ 240	\$ 240
							\$ -
282406081093602	COCOA R	Periodic temp and cond	P	KT	1	\$ 61	\$ 61
282406081093602	COCOA R	Periodic pH	P	PH	1	\$ 61	\$ 61
282406081093602	COCOA R	Periodic major cations	P	CAT	1	\$ 600	\$ 600
282406081093602	COCOA R	Periodic chloride	P	CL	1	\$ 240	\$ 240
							\$ -
282530081065601	COCOA S-Zone 1 (OR-614)	Periodic temp and cond	P	KT	1	\$ 61	\$ 61
282530081065601	COCOA S-Zone 1 (OR-614)	Periodic pH	P	PH	1	\$ 61	\$ 61
282530081065601	COCOA S-Zone 1 (OR-614)	Periodic major cations	P	CAT	1	\$ 600	\$ 600
282530081065601	COCOA S-Zone 1 (OR-614)	Periodic chloride	P	CL	1	\$ 240	\$ 240
							\$ -
282530081065602	COCOA S-Zone 2 (OR-615)	Periodic temp and cond	P	KT	1	\$ 61	\$ 61
282530081065602	COCOA S-Zone 2 (OR-615)	Periodic pH	P	PH	1	\$ 61	\$ 61
282530081065602	COCOA S-Zone 2 (OR-615)	Periodic major cations	P	CAT	1	\$ 600	\$ 600
282530081065602	COCOA S-Zone 2 (OR-615)	Periodic chloride	P	CL	1	\$ 240	\$ 240
							\$ -

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Station ID	Name or Location	Description of Activity	Frequency	Activity Code	Replication	ANNUAL COST	COOPERATOR TOTAL
282530081065603	COCOA S-Zone 3 (OR-613)	Periodic temp and cond	P	KT	1	\$ 61	\$ 61
282530081065603	COCOA S-Zone 3 (OR-613)	Periodic pH	P	PH	1	\$ 61	\$ 61
282530081065603	COCOA S-Zone 3 (OR-613)	Periodic major cations	P	CAT	1	\$ 600	\$ 600
282530081065603	COCOA S-Zone 3 (OR-613)	Periodic chloride	P	CL	1	\$ 240	\$ 240
						\$ -	\$ -
283249081053201	BITHLO 1	Periodic temp and cond	P	KT	1	\$ 61	\$ 61
283249081053201	BITHLO 1	Periodic pH	P	PH	1	\$ 61	\$ 61
283249081053201	BITHLO 1	Periodic major cations	P	CAT	1	\$ 600	\$ 600
283249081053201	BITHLO 1	Periodic chloride	P	CL	1	\$ 240	\$ 240
						\$ -	\$ -
283249081053202	BITHLO 2	Periodic temp and cond	P	KT	1	\$ 61	\$ 61
283249081053202	BITHLO 2	Periodic pH	P	PH	1	\$ 61	\$ 61
283249081053202	BITHLO 2	Periodic major cations	P	CAT	1	\$ 600	\$ 600
283249081053202	BITHLO 2	Periodic chloride	P	CL	1	\$ 240	\$ 240
						\$ -	\$ -
283249081053203	BITHLO 3	Periodic temp and cond	P	KT	1	\$ 61	\$ 61
283249081053203	BITHLO 3	Periodic pH	P	PH	1	\$ 61	\$ 61
283249081053203	BITHLO 3	Periodic major cations	P	CAT	1	\$ 600	\$ 600
283249081053203	BITHLO 3	Periodic chloride	P	CL	1	\$ 240	\$ 240
						\$ -	\$ -
282533081082202	COCOA C ZONE 1	Periodic temp and cond	P	KT	1	\$ 61	\$ 61
282533081082202	COCOA C ZONE 1	Periodic pH	P	PH	1	\$ 61	\$ 61
282533081082202	COCOA C ZONE 1	Periodic major cations	P	CAT	1	\$ 600	\$ 600
282533081082202	COCOA C ZONE 1	Periodic chloride	P	CL	1	\$ 240	\$ 240
						\$ -	\$ -
282533081082204	COCOA C ZONE 3	Periodic temp and cond	P	KT	1	\$ 61	\$ 61
282533081082204	COCOA C ZONE 3	Periodic pH	P	PH	1	\$ 61	\$ 61
282533081082204	COCOA C ZONE 3	Periodic major cations	P	CAT	1	\$ 600	\$ 600
282533081082204	COCOA C ZONE 3	Periodic chloride	P	CL	1	\$ 240	\$ 240
						\$ -	\$ -
282533081082205	COCOA C ZONE 4	Periodic temp and cond	P	KT	1	\$ 61	\$ 61
282533081082205	COCOA C ZONE 4	Periodic pH	P	PH	1	\$ 61	\$ 61
282533081082205	COCOA C ZONE 4	Periodic major cations	P	CAT	1	\$ 600	\$ 600
282533081082205	COCOA C ZONE 4	Periodic chloride	P	CL	1	\$ 240	\$ 240
						\$ -	\$ -

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Station ID	Name or Location	Description of Activity	Frequency	Activity Code	Replication	ANNUAL COST	COOPERATOR TOTAL
282533081082206	COCOA C ZONE 5	Periodic temp and cond	P	KT	1	\$ 61	\$ 61
282533081082206	COCOA C ZONE 5	Periodic pH	P	PH	1	\$ 61	\$ 61
282533081082206	COCOA C ZONE 5	Periodic major cations	P	CAT	1	\$ 600	\$ 600
282533081082206	COCOA C ZONE 5	Periodic chloride	P	CL	1	\$ 240	\$ 240
						\$ -	\$ -
282335081103701	Residential well No. 3 Johnson	Periodic temp and cond	P	KT	1	\$ 61	\$ 61
282335081103701	Residential well No. 3 Johnson	Periodic pH	P	PH	1	\$ 61	\$ 61
282335081103701	Residential well No. 3 Johnson	Periodic major cations	P	CAT	1	\$ 600	\$ 600
282335081103701	Residential well No. 3 Johnson	Periodic chloride	P	CL	1	\$ 240	\$ 240
						\$ -	\$ -
282336081105201	Residential well No. 4 Nodorft	Periodic temp and cond	P	KT	1	\$ 61	\$ 61
282336081105201	Residential well No. 4 Nodorft	Periodic pH	P	PH	1	\$ 61	\$ 61
282336081105201	Residential well No. 4 Nodorft	Periodic major cations	P	CAT	1	\$ 600	\$ 600
282336081105201	Residential well No. 4 Nodorft	Periodic chloride	P	CL	1	\$ 240	\$ 240
						\$ -	\$ -
282346081004601	DIGIOVANNI WELL	Periodic temp and cond	P	KT	1	\$ 61	\$ 61
282346081004601	DIGIOVANNI WELL	Periodic pH	P	PH	1	\$ 61	\$ 61
282346081004601	DIGIOVANNI WELL	Periodic major cations	P	CAT	1	\$ 600	\$ 600
282346081004601	DIGIOVANNI WELL	Periodic chloride	P	CL	1	\$ 240	\$ 240
						\$ -	\$ -
QW from ALL Production wells ANNUALLY							\$ -
282510081054501	COCOA 1	Periodic temp and cond	P	KT	1	\$ 61	\$ 61
282510081054501	COCOA 1	Periodic pH	P	PH	1	\$ 61	\$ 61
282510081054501	COCOA 1	Periodic major cations	P	CAT	1	\$ 600	\$ 600
282510081054501	COCOA 1	Periodic chloride	P	CL	1	\$ 240	\$ 240
						\$ -	\$ -
282612081054201	COCOA 2	Periodic temp and cond	P	KT	1	\$ 61	\$ 61
282612081054201	COCOA 2	Periodic pH	P	PH	1	\$ 61	\$ 61
282612081054201	COCOA 2	Periodic major cations	P	CAT	1	\$ 600	\$ 600
282612081054201	COCOA 2	Periodic chloride	P	CL	1	\$ 240	\$ 240
						\$ -	\$ -
282548081054201	COCOA 3	Periodic temp and cond	P	KT	1	\$ 61	\$ 61
282548081054201	COCOA 3	Periodic pH	P	PH	1	\$ 61	\$ 61
282548081054201	COCOA 3	Periodic major cations	P	CAT	1	\$ 600	\$ 600
282548081054201	COCOA 3	Periodic chloride	P	CL	1	\$ 240	\$ 240

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Station ID	Name or Location	Description of Activity	Frequency	Activity Code	Replication	ANNUAL COST	COOPERATOR TOTAL
							\$ -
282451081054501	COCOA 5	Periodic temp and cond	P	KT	1	\$ 61	\$ 61
282451081054501	COCOA 5	Periodic pH	P	PH	1	\$ 61	\$ 61
282451081054501	COCOA 5	Periodic major cations	P	CAT	1	\$ 600	\$ 600
282451081054501	COCOA 5	Periodic chloride	P	CL	1	\$ 240	\$ 240
							\$ -
282530081054201	COCOA 7	Periodic temp and cond	P	KT	1	\$ 61	\$ 61
282530081054201	COCOA 7	Periodic pH	P	PH	1	\$ 61	\$ 61
282530081054201	COCOA 7	Periodic major cations	P	CAT	1	\$ 600	\$ 600
282530081054201	COCOA 7	Periodic chloride	P	CL	1	\$ 240	\$ 240
							\$ -
282632081054502	COCOA 8R	Periodic temp and cond	P	KT	1	\$ 61	\$ 61
282632081054502	COCOA 8R	Periodic pH	P	PH	1	\$ 61	\$ 61
282632081054502	COCOA 8R	Periodic major cations	P	CAT	1	\$ 600	\$ 600
282632081054502	COCOA 8R	Periodic chloride	P	CL	1	\$ 240	\$ 240
							\$ -
282650081054201	COCOA 9	Periodic temp and cond	P	KT	1	\$ 61	\$ 61
282650081054201	COCOA 9	Periodic pH	P	PH	1	\$ 61	\$ 61
282650081054201	COCOA 9	Periodic major cations	P	CAT	1	\$ 600	\$ 600
282650081054201	COCOA 9	Periodic chloride	P	CL	1	\$ 240	\$ 240
							\$ -
282716081054501	COCOA 10	Periodic temp and cond	P	KT	1	\$ 61	\$ 61
282716081054501	COCOA 10	Periodic pH	P	PH	1	\$ 61	\$ 61
282716081054501	COCOA 10	Periodic major cations	P	CAT	1	\$ 600	\$ 600
282716081054501	COCOA 10	Periodic chloride	P	CL	1	\$ 240	\$ 240
							\$ -
282344081054201	COCOA 11	Periodic temp and cond	P	KT	1	\$ 61	\$ 61
282344081054201	COCOA 11	Periodic pH	P	PH	1	\$ 61	\$ 61
282344081054201	COCOA 11	Periodic major cations	P	CAT	1	\$ 600	\$ 600
282344081054201	COCOA 11	Periodic chloride	P	CL	1	\$ 240	\$ 240
							\$ -
282529081073201	COCOA 7A	Periodic temp and cond	P	KT	1	\$ 61	\$ 61
282529081073201	COCOA 7A	Periodic pH	P	PH	1	\$ 61	\$ 61
282529081073201	COCOA 7A	Periodic major cations	P	CAT	1	\$ 600	\$ 600
282529081073201	COCOA 7A	Periodic chloride	P	CL	1	\$ 240	\$ 240

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Station ID	Name or Location	Description of Activity	Frequency	Activity Code	Replication	ANNUAL COST	COOPERATOR TOTAL
							\$ -
282531081075602	COCOA 13R	Periodic temp and cond	P	KT	1	\$ 61	\$ 61
282531081075602	COCOA 13R	Periodic pH	P	PH	1	\$ 61	\$ 61
282531081075602	COCOA 13R	Periodic major cations	P	CAT	1	\$ 600	\$ 600
282531081075602	COCOA 13R	Periodic chloride	P	CL	1	\$ 240	\$ 240
							\$ -
282531081082201	COCOA 14	Periodic temp and cond	P	KT	1	\$ 61	\$ 61
282531081082201	COCOA 14	Periodic pH	P	PH	1	\$ 61	\$ 61
282531081082201	COCOA 14	Periodic major cations	P	CAT	1	\$ 600	\$ 600
282531081082201	COCOA 14	Periodic chloride	P	CL	1	\$ 240	\$ 240
							\$ -
282530081085401	COCOA 15	Periodic temp and cond	P	KT	1	\$ 61	\$ 61
282530081085401	COCOA 15	Periodic pH	P	PH	1	\$ 61	\$ 61
282530081085401	COCOA 15	Periodic major cations	P	CAT	1	\$ 600	\$ 600
282530081085401	COCOA 15	Periodic chloride	P	CL	1	\$ 240	\$ 240
							\$ -
282530081091701	COCOA 16	Periodic temp and cond	P	KT	1	\$ 61	\$ 61
282530081091701	COCOA 16	Periodic pH	P	PH	1	\$ 61	\$ 61
282530081091701	COCOA 16	Periodic major cations	P	CAT	1	\$ 600	\$ 600
282530081091701	COCOA 16	Periodic chloride	P	CL	1	\$ 240	\$ 240
							\$ -
282530081094001	COCOA 17	Periodic temp and cond	P	KT	1	\$ 61	\$ 61
282530081094001	COCOA 17	Periodic pH	P	PH	1	\$ 61	\$ 61
282530081094001	COCOA 17	Periodic major cations	P	CAT	1	\$ 600	\$ 600
282530081094001	COCOA 17	Periodic chloride	P	CL	1	\$ 240	\$ 240
							\$ -
282556081094001	COCOA 18	Periodic temp and cond	P	KT	1	\$ 61	\$ 61
282556081094001	COCOA 18	Periodic pH	P	PH	1	\$ 61	\$ 61
282556081094001	COCOA 18	Periodic major cations	P	CAT	1	\$ 600	\$ 600
282556081094001	COCOA 18	Periodic chloride	P	CL	1	\$ 240	\$ 240
							\$ -
282624081090401	COCOA 19	Periodic temp and cond	P	KT	1	\$ 61	\$ 61
282624081090401	COCOA 19	Periodic pH	P	PH	1	\$ 61	\$ 61
282624081090401	COCOA 19	Periodic major cations	P	CAT	1	\$ 600	\$ 600
282624081090401	COCOA 19	Periodic chloride	P	CL	1	\$ 240	\$ 240

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Station ID	Name or Location	Description of Activity	Frequency	Activity Code	Replication	ANNUAL COST	COOPERATOR TOTAL
							\$ -
282424081093601	COCOA 20	Periodic temp and cond	P	KT	1	\$ 61	\$ 61
282424081093601	COCOA 20	Periodic pH	P	PH	1	\$ 61	\$ 61
282424081093601	COCOA 20	Periodic major cations	P	CAT	1	\$ 600	\$ 600
282424081093601	COCOA 20	Periodic chloride	P	CL	1	\$ 240	\$ 240
							\$ -
282406081093601	COCOA 21	Periodic temp and cond	P	KT	1	\$ 61	\$ 61
282406081093601	COCOA 21	Periodic pH	P	PH	1	\$ 61	\$ 61
282406081093601	COCOA 21	Periodic major cations	P	CAT	1	\$ 600	\$ 600
282406081093601	COCOA 21	Periodic chloride	P	CL	1	\$ 240	\$ 240
							\$ -
282356081091901	COCOA 22	Periodic temp and cond	P	KT	1	\$ 61	\$ 61
282356081091901	COCOA 22	Periodic pH	P	PH	1	\$ 61	\$ 61
282356081091901	COCOA 22	Periodic major cations	P	CAT	1	\$ 600	\$ 600
282356081091901	COCOA 22	Periodic chloride	P	CL	1	\$ 240	\$ 240
							\$ -
282331081093801	COCOA 23	Periodic temp and cond	P	KT	1	\$ 61	\$ 61
282331081093801	COCOA 23	Periodic pH	P	PH	1	\$ 61	\$ 61
282331081093801	COCOA 23	Periodic major cations	P	CAT	1	\$ 600	\$ 600
282331081093801	COCOA 23	Periodic chloride	P	CL	1	\$ 240	\$ 240
							\$ -
282315081093601	COCOA 24	Periodic temp and cond	P	KT	1	\$ 61	\$ 61
282315081093601	COCOA 24	Periodic pH	P	PH	1	\$ 61	\$ 61
282315081093601	COCOA 24	Periodic major cations	P	CAT	1	\$ 600	\$ 600
282315081093601	COCOA 24	Periodic chloride	P	CL	1	\$ 240	\$ 240
							\$ -
282300081092401	COCOA 25	Periodic temp and cond	P	KT	1	\$ 61	\$ 61
282300081092401	COCOA 25	Periodic pH	P	PH	1	\$ 61	\$ 61
282300081092401	COCOA 25	Periodic major cations	P	CAT	1	\$ 600	\$ 600
282300081092401	COCOA 25	Periodic chloride	P	CL	1	\$ 240	\$ 240
							\$ -
282315081053801	COCOA 38	Periodic temp and cond	P	KT	1	\$ 61	\$ 61
282315081053801	COCOA 38	Periodic pH	P	PH	1	\$ 61	\$ 61
282315081053801	COCOA 38	Periodic major cations	P	CAT	1	\$ 600	\$ 600
282315081053801	COCOA 38	Periodic chloride	P	CL	1	\$ 240	\$ 240

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April 13, 2021

Station ID	Name or Location	Description of Activity	Frequency	Activity Code	Replication	ANNUAL COST	COOPERATOR TOTAL
							\$ -
282304081053901	COCOA 39	Periodic temp and cond	P	KT	1	\$ 61	\$ 61
282304081053901	COCOA 39	Periodic pH	P	PH	1	\$ 61	\$ 61
282304081053901	COCOA 39	Periodic major cations	P	CAT	1	\$ 600	\$ 600
282304081053901	COCOA 39	Periodic chloride	P	CL	1	\$ 240	\$ 240
							\$ -
282250081053801	COCOA 40	Periodic temp and cond	P	KT	1	\$ 61	\$ 61
282250081053801	COCOA 40	Periodic pH	P	PH	1	\$ 61	\$ 61
282250081053801	COCOA 40	Periodic major cations	P	CAT	1	\$ 600	\$ 600
282250081053801	COCOA 40	Periodic chloride	P	CL	1	\$ 240	\$ 240
							\$ -
282238081053801	COCOA 41	Periodic temp and cond	P	KT	1	\$ 61	\$ 61
282238081053801	COCOA 41	Periodic pH	P	PH	1	\$ 61	\$ 61
282238081053801	COCOA 41	Periodic major cations	P	CAT	1	\$ 600	\$ 600
282238081053801	COCOA 41	Periodic chloride	P	CL	1	\$ 240	\$ 240
							\$ -
282208081053801	COCOA 42	Periodic temp and cond	P	KT	1	\$ 61	\$ 61
282208081053801	COCOA 42	Periodic pH	P	PH	1	\$ 61	\$ 61
282208081053801	COCOA 42	Periodic major cations	P	CAT	1	\$ 600	\$ 600
282208081053801	COCOA 42	Periodic chloride	P	CL	1	\$ 240	\$ 240
							\$ -
282145081053801	COCOA 43	Periodic temp and cond	P	KT	1	\$ 61	\$ 61
282145081053801	COCOA 43	Periodic pH	P	PH	1	\$ 61	\$ 61
282145081053801	COCOA 43	Periodic major cations	P	CAT	1	\$ 600	\$ 600
282145081053801	COCOA 43	Periodic chloride	P	CL	1	\$ 240	\$ 240
							\$ -
282127081053901	COCOA 44	Periodic temp and cond	P	KT	1	\$ 61	\$ 61
282127081053901	COCOA 44	Periodic pH	P	PH	1	\$ 61	\$ 61
282127081053901	COCOA 44	Periodic major cations	P	CAT	1	\$ 600	\$ 600
282127081053901	COCOA 44	Periodic chloride	P	CL	1	\$ 240	\$ 240
							\$ -
282530081054204	COCOA 7T1	Periodic temp and cond	P	KT	1	\$ 61	\$ 61
282530081054204	COCOA 7T1	Periodic pH	P	PH	1	\$ 61	\$ 61
282530081054204	COCOA 7T1	Periodic major cations	P	CAT	1	\$ 600	\$ 600
282530081054204	COCOA 7T1	Periodic chloride	P	CL	1	\$ 240	\$ 240

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April 13, 2021

Station ID	Name or Location	Description of Activity	Frequency	Activity Code	Replication	ANNUAL COST	COOPERATOR TOTAL
Water Quality Sampling Subtotal						\$ 47,676	\$ 47,676
CONTINUOUS WATER LEVEL STATIONS							
282341081040101	COCOA A	Continuous water level	C	H	1	7330	\$ 6,330
282406081093602	COCOA R	Continuous water level	C	H	1	7330	\$ 6,330
282341081040101	COCOA A	Continuous rain	C	RFA	1	1640	\$ 1,530
282531081082202	COCOA G	Continuous water level	C	H	1	7330	\$ 6,330
282531081095701	COCOA D	Continuous water level	C	H	1	7330	\$ 6,330
282532081075601	COCOA B	Continuous water level	C	H	1	7330	\$ 6,330
282623081153801	COCOA P	Continuous water level	C	H	1	7330	\$ 6,330
283249081053201	BITHLO 1	Continuous water level	C	H	1	7330	\$ 6,330
283249081053203	BITHLO 3	Continuous water level	C	H	2	7330	\$ 630
Continuous Water Level Subtotal						\$ 60,280	\$ 46,470
MONTHLY MEASUREMENT STATIONS							
283249081053202	BITHLO 2	Periodic water level 12/yr	P	H/12	1	\$ 3,900	\$ 3,900
QUARTERLY MEASUREMENT STATIONS							
282510081054503	COCOA 1T	Periodic water level 4/yr	P	H/4	1	\$ 1,430	\$ 1,100
282847081013702	COCOA K	Periodic water level 4/yr	P	H/4	1	\$ 1,430	\$ 1,100
282510081054502	COCOA M	Periodic water level 4/yr	P	H/4	1	\$ 1,430	\$ 1,100
282531081054301	COCOA O	Periodic water level 4/yr	P	H/4	1	\$ 1,430	\$ 1,100
282533081082202	COCOA C ZONE 1	Periodic water level 4/yr	P	H/4	1	\$ 1,430	\$ 1,100
282533081082204	COCOA C ZONE 3	Periodic water level 4/yr	P	H/4	1	\$ 1,430	\$ 1,100
282533081082205	COCOA C ZONE 4	Periodic water level 4/yr	P	H/4	1	\$ 1,430	\$ 1,100
282533081082206	COCOA C ZONE 5	Periodic water level 4/yr	P	H/4	1	\$ 1,430	\$ 1,100
282739081054501	COCOA F	Periodic water level 4/yr	P	H/4	1	\$ 1,430	\$ 1,100
Periodic Water Level Subtotal						\$ 16,770	\$ 13,800

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April 13, 2021

April 13, 2021				Fre- quen- cy	Activity Code	Repli- cation	ANNUAL COST		COOPERATOR TOTAL	
Station ID	Name or Location	Description of Activity								
ANNUAL REPORT										
	ANNUAL REPORT	Annual	report preparation	A	REPT		1	\$	7,260	\$ 7,260
Annual Report Subtotal								\$	7,260	\$ 7,260
SURFACE WATER STATIONS										
02232400	ST JOHNS RIVER NEAR COCOA	Continuous	temp, cond	C	TK1A		1	\$	8,420	\$ 6,620
Surface Water Station Subtotal								\$	8,420	\$ 6,620
FY 2021 PROGRAM TOTALS								\$	140,406	\$ 121,826

	2022
Total Program	\$ 140,406
City of Cocoa	\$ 121,826
USGS Climate Response Network (CRN)	\$ 6,700
USGS CMF Support	\$ 11,880