UNITED STATES DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY
AND
MANATEE COUNTY

AMENDMENT 01 OF JOINT FUNDING AGREEMENT #27MCJFA0001
FOR
WATER RESOURCE INVESTIGATION

THIS AGREEMENT supplements the Joint Funding Agreement for Water Resource Investigations to provide for an increase in funding from the USGS Caribbean-Florida Water Science Center in the amount of $2,813.00, and a decrease in funding from Manatee County in the amount of $2,813.00. There is no change to the Period of Performance; therefore, the end date remains September 30, 2027.

Paragraph 2a of the agreement is hereby increased by $2,813.00 and now reads as follows:

(a) **$9,173.00** by the party of the first part during the period
October 1, 2026 to September 30, 2027

Paragraph 2b of the agreement is hereby decreased by $2,813.00 and now reads as follows:

(b) **$41,127.00** by the party of the second part during the period
October 1, 2026 to September 30, 2027

All other terms and conditions of the Joint Funding Agreement remain unchanged. Payments of bills are due within 60 days after the billing date. If not paid by the due date, interest will be charged at the current Treasury rate for each 30 day period, or portion thereof, that the payment is delayed beyond the due date.(31 USC 3717; Comptroller General File B-212222, August 23, 1983).

U.S. GEOLOGICAL SURVEY
UNITED STATES
DEPARTMENT OF THE INTERIOR

By: DOROTHY SIFUENTES Digitally signed by DOROTHY SIFUENTES Date: 2026.09.10 11:22:52 -04'00'
Dorothy F. Sifuentes, PhD.
Director, Caribbean-Florida Water Science Center

Date: 9/10/2026

MANATEE COUNTY

By: _____
Chairperson

Date: 10/20/2026

ATTEST: MANATEE COUNTY
CLERK OF CIRCUIT COURT AND
COUNTY COMPTROLLER
BY: _____
DEPUTY CLERK

AMENDMENT 01

MANATEE COUNTY

STATION NUMBER	STATION NAME	Surface Water	2027 Rain	Water Quality	Details
02299950	MANATEE RIVER NR MYAKKA HEAD	20,500	0	0	discharge
		0	2,200	0	rainfall
02300200	SOUTH FORK LITTLE MANATEE NR DUETTE	4,000	0	0	CSI
023000095	MANATEE RIVER AT RYE BRIDGE ROAD	8,800	0	0	stage only
		0	0	14,800	2 level temp/conductance
		33,300	2,200	14,800	

Manatee County

	Surface Water 2027	Rain 2027	Water Quality 2027	Total 2027
Totals	33,300	2,200	14,800	50,300
County	27,212	1,338	12,577	41,127
USGS Cooperative Matching Funds	6,088	862	2,223	9,173

Form 9-1366
(May 2018)

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

Customer #: 6000001072
Agreement #: 27MCJFA0001
Project #: MC00E2A
TIN #: 59-6000727

Fixed Cost Agreement YES[X] NO[ ]

THIS AGREEMENT is entered into as of October 1, 2026, by the **U.S. GEOLOGICAL SURVEY, CARIBBEAN-FLORIDA WATER SCIENCE CENTER**, UNITED STATES DEPARTMENT OF THE INTERIOR, party of the first part, and **MANATEE 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 – Scope of Work (SOW) in attachment(s), 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) $6,360.00 by the party of the first part during the period October 1, 2026 to September 30, 2027

(b) $43,940.00 by the party of the second part during the period October 1, 2026 to September 30, 2027

(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/office-of-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
Water Resource Investigations

Customer #: 6000001072
Agreement #: 27MCJFA0001
Project #: MC00E2A
TIN #: 59-6000727

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	Customer Technical Point of Contact
Name:	**Corin Downs** Supervisory Hydrologist	**Kate Quilty** Superintendent
Address:	10770 North 46th Street Suite E 700 Tampa, FL 33617-3442	Manatee County Water Treatment Plant 17915 Waterline Road Bradenton, Florida 34212
Telephone:	(813) 224-5062	(941) 746-3020 Ext 5005
Fax:		
Email:	cdowns@usgs.gov	kathryn.quilty@mymanatee.org

	USGS Billing Point of Contact	Customer Billing Point of Contact
Name:	**Budget and Finance Team** Budget Analysts	**Kate Quilty** Superintendent
Address:	10770 North 46th Street Suite E 700 Tampa, FL 33617-3442	Manatee County Water Treatment Plant 17915 Waterline Road Bradenton, Florida 34212
Telephone:		(941) 746-3020 Ext 5005
Fax:		
Email:	GS-W-CFWSC _Budget_ Team@usgs.gov	kathryn.quilty@mymanatee.org

U.S. Geological Survey
United States
Department of Interior

Signature

By DOROTHY SIFUENTES Digitally signed by DOROTHY SIFUENTES Date: 2026.04.07 10:51:46 -04'00' Date:

Name: Dorothy F. Sifuentes, PhD

Title: Director, Caribbean-Florida WSC

Manatee County

Signatures

By _____ Date: May 5 2026

Name: Tal Siddique

Title: Chairman

ATTEST: Angelina Colonneso, Clerk of the Circuit Court and Comptro

By _____ Date: May 5, 2026

Name:

Title: Deputy Clerk

By _____ Date: _____

Name:

Title:

February 4, 2026

MANATEE COUNTY

STATION NUMBER	STATION NAME	Surface Water 2027	Rain 2027	Water Quality 2027	Details
02299950	MANATEE RIVER NR MYAKKA HEAD	20,500	0	0	discharge
		0	2,200	0	rainfall
02300200	SOUTH FORK LITTLE MANATEE NR DUETTE	4,000	0	0	CSI
023000095	MANATEE RIVER AT RYE BRIDGE ROAD	8,800	0	0	stage only
		0	0	14,800	2 level temp/conductance
		33,300	2,200	14,800	

Manatee County

	Surface Water 2027	Rain 2027	Water Quality 2027	Total 2027
Totals	33,300	2,200	14,800	50,300
County	28,900	1,900	13,140	43,940
USGS Cooperative Matching Funds	4,400	300	1,660	6,360

United States Department of the Interior

U.S. GEOLOGICAL SURVEY
Caribbean-Florida Water Science Center
10770 North 46th St.
Tampa, FL 33617

March 3, 2026

Ms. Kate Quilty
Superintendent
Manatee County
Water Treatment Plant
17915 Waterline Road
Bradenton, Florida 34212

Dear Ms. Quilty:

Enclosed is our standard joint-funding agreement **27MCJFA0001** between the U.S. Geological Survey Caribbean-Florida Water Science Center and Manatee County for negotiated deliverables (see attached), during the period October 1, 2026 through September 30, 2027 in the amount of $43,940.00 from your agency. U.S. Geological Survey contributions for this agreement are $6,360.00 for a combined total of $50,300.00. Please sign and return one fully-executed original to Budget and Finance at GS-W-CFWSC_Budget_Team@usgs.gov or mail to 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, 2026**. If, for any reason, the agreement cannot be signed and returned by the date shown above, please contact Corin Downs at (813) 224-5062 or email cdowns@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 Budget and Finance at GS-W-CFWSC_Budget_Team@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,

Dorothy F. Sifuentes, PhD
Director, Caribbean-Florida Water Science Center

Approved in Open Session 5/5/26
Manatee County
Board of County Commissioners

May 5, 2026 - Regular Meeting

Subject
Execution of Annual Joint Funding Agreement with the U.S. Geological Survey for FY 2026-2027, Patrick Shea, Utilities Director - District 1

Category
CONSENT AGENDA

Briefings
Briefing Provided Upon Request

Contact and/or Presenter Information
Patrick Shea, Utilities Director, X 5389
Chris Collins, Utilities Deputy Director X 5275

Action Requested
Authorization for the Chairperson to execute the Joint Funding Agreement with the U.S. Geological Survey (U.S.G.S.) for Data Collection at three stations: Manatee River near Myakka Head, Little Manatee River at Duette, and Manatee River at Rye Bridge. This agreement is for the period from October 1,2026 through September 30, 2027.

Enabling/Regulating Authority
N/A

Applicable Advisory Board
N/A

Background Discussion
As part of Manatee County Utilities Consolidated Water Use Permit (20013343.000), the Southwest Florida Water Management District (SWFWMD) requires (special conditions #20 and #21) Manatee County to maintain a Joint Funding Agreement with the USGS for the collection of temperature, conductance, and river stage on the Manatee River at the sites known as Rye Bridge.

Two other important monitoring sites include the data collection platform at Myakka Head on the Manatee River which provides continuous real-time information on the inflows to Lake Manatee, which is critical to the operation of Lake Manatee Dam. The station also provides a long-term record for the Manatee River. This record is routinely used to evaluate the potential for additional reservoir development and analyzing flood flows following major storm in the watershed. Finally, the crest stage indicator at the South Fork

of the Little Manatee River Near Duette Provides Information critical to predicting flood conditions.

Attorney Review
Not Reviewed (No apparent legal issues)

Instructions to Board Records
Please ensure that the chairperson executes page 2 of both agreements.
Please return one fully executed agreement to Kate Quilty, Utilities Department, and one fully executed agreement to Dorothy Sifuentes, USGS, 4446 Pet Lane, Suite 107, Lutz, FL 33449-6302.
Distributed 5/7/26, RT

Cost and Funds Source Account Number and Name
$43,940.00/4010009400/Water Treatment Plant

Amount and Frequency of Recurring Costs
Annual Agreement

Approved in Open Session 10/20/26
Manatee County
Board of County Commissioners

October 20, 2026 -Regular Meeting

Subject
Execution of Amendment 1 to Joint Funding Agreement #27MCJFA0001 with the U.S. Geological Survey for FY 2026-2027, Patrick Shea, Utilities Director

Category
CONSENT AGENDA

Briefings
Briefing Provided Upon Request

Contact and/or Presenter Information
Patrick Shea - Utilities Director Ext 5389

Action Requested
Authorization for the Chairperson to execute Amendment 1 to Funding Agreement #27MCJFA0001 with the U.S. Geological Survey (USGS) for data collection at the Manatee River near Myakka Head, South Fork Little Manatee River near Duette, and Manatee River at Rye Bridge. The amendment reduces the County's contribution by $2,813, with no change to the scope of work or agreement term.

Enabling/Regulating Authority
N/A

Applicable Advisory Board
N/A

Background Discussion
The Board approved the FY 2026-2027 Joint Funding Agreement with USGS on May 5, 2026. USGS subsequently received additional cooperative matching funds that were applied to the agreement, reducing Manatee County's contribution from $43,940 to $41,127. All other terms and the scope of the agreement remain unchanged.

Attorney Review
Not Reviewed (No apparent legal issues)

Instructions to Board Records
Please ensure that the Chairperson signs page 1 of the Amendment.
Please send the approved and completed form to Kevin Doorman - kevindoorman@mymanatee.org and Pam Stump - pam.stump@mymanatee.org

Distributed 10/22/26, RT

Cost and Funds Source Account Number and Name
$41,127 / 4010009400 / Water Treatment Plant

Amount and Frequency of Recurring Costs
N/A

United States Department of the Interior

U.S. GEOLOGICAL SURVEY
Caribbean-Florida Water Science Center
10770 North 46th St.
Tampa, FL 33617

March 3, 2026

Ms. Kate Quilty
Superintendent
Manatee County
Water Treatment Plant
17915 Waterline Road
Bradenton, Florida 34212

Dear Ms. Quilty:

Enclosed is our standard joint-funding agreement **27MCJFA0001** between the U.S. Geological Survey Caribbean-Florida Water Science Center and Manatee County for negotiated deliverables (see attached), during the period October 1, 2026 through September 30, 2027 in the amount of $43,940.00 from your agency. U.S. Geological Survey contributions for this agreement are $6,360.00 for a combined total of $50,300.00. Please sign and return one fully-executed original to Budget and Finance at GS-W-CFWSC_Budget_Team@usgs.gov or mail to 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, 2026**. If, for any reason, the agreement cannot be signed and returned by the date shown above, please contact Corin Downs at (813) 224-5062 or email cdowns@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 Budget and Finance at GS-W-CFWSC_Budget_Team@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,

Dorothy F. Sifuentes, PhD
Director, Caribbean-Florida Water Science Center

Approved in Open Session 5/5/26
Manatee County
Board of County Commissioners

May 5, 2026 - Regular Meeting

Subject
Execution of Annual Joint Funding Agreement with the U.S. Geological Survey for FY 2026-2027, Patrick Shea, Utilities Director - District 1

Category
CONSENT AGENDA

Briefings
Briefing Provided Upon Request

Contact and/or Presenter Information
Patrick Shea, Utilities Director, X 5389
Chris Collins, Utilities Deputy Director X 5275

Action Requested
Authorization for the Chairperson to execute the Joint Funding Agreement with the U.S. Geological Survey (U.S.G.S.) for Data Collection at three stations: Manatee River near Myakka Head, Little Manatee River at Duette, and Manatee River at Rye Bridge. This agreement is for the period from October 1,2026 through September 30, 2027.

Enabling/Regulating Authority
N/A

Applicable Advisory Board
N/A

Background Discussion
As part of Manatee County Utilities Consolidated Water Use Permit (20013343.000), the Southwest Florida Water Management District (SWFWMD) requires (special conditions #20 and #21) Manatee County to maintain a Joint Funding Agreement with the USGS for the collection of temperature, conductance, and river stage on the Manatee River at the sites known as Rye Bridge.

Two other important monitoring sites include the data collection platform at Myakka Head on the Manatee River which provides continuous real-time information on the inflows to Lake Manatee, which is critical to the operation of Lake Manatee Dam. The station also provides a long-term record for the Manatee River. This record is routinely used to evaluate the potential for additional reservoir development and analyzing flood flows following major storm in the watershed. Finally, the crest stage indicator at the South Fork

of the Little Manatee River Near Duette Provides Information critical to predicting flood conditions.

Attorney Review
Not Reviewed (No apparent legal issues)

Instructions to Board Records
Please ensure that the chairperson executes page 2 of both agreements.
Please return one fully executed agreement to Kate Quilty, Utilities Department, and one fully executed agreement to Dorothy Sifuentes, USGS, 4446 Pet Lane, Suite 107, Lutz, FL 33449-6302.
Distributed 5/7/26, RT

Cost and Funds Source Account Number and Name
$43,940.00/4010009400/Water Treatment Plant

Amount and Frequency of Recurring Costs
Annual Agreement