

Southwest Florida Water Management District

Cooperative Funding Initiative (CFI)

Project Agreement (Type 1-3)

This Agreement, including any exhibits referenced, attached, or incorporated herein (Agreement) is entered into by and between the Southwest Florida Water Management District (District) and the Cooperator named below:

Project Information

Cooperator Name:	Pinellas County		
Cooperator Address:	22211 U.S. Highway 19 N.		
	Clearwater, FL 33765		
Project Number:	Q431		
Project Name:	Pinellas County Real Time Flood Forecasting-Phase 1		
Project Description:	The project consists of developing real-time flood forecasting models for the Brooker Creek, Lake Tarpon and South Creek watersheds (Project).		
Electronic Signature:	Yes		

Funding/Agreement Information

*expiration dates subject to change

Risk Level:	Type 3		
Effective Date:	10/01/2025	*Expiration Date:	12/31/2030
Initial Board-Approved Project Amount:	\$600,000	*O&M Expiration Date:	
Updated Construction Cost Estimate:	N/A	Multi-Year Funded Project:	No
District State Funds:	No	CSFA #:	Title:
Federal Funds:	No	CFDA #:	Title:
Cooperator State Funds:	No	CSFA #:	Title:
Federal Funds:	No	CFDA #:	Title:
District's Maximum Funding Share:	\$300,000	Approved funds:	\$ 300,000 Through FY: 2026
Cooperator's Funding Match:	\$300,000	Eligible Land Acquisition Cost	No
Maximum Design Match:	No	Conservation Easement:	No

Party Contacts

District Contract Manager	
Name:	Christopher W. Hardin
Address:	2379 Broad Street
	Brooksville, FL 34604
Phone:	(352) 269-6322
Email:	Chris.Hardin@swfwmd.state.fl.us
Cooperator Project Manager	
Name:	Robert M. Burnes
Address:	22211 U.S. Highway 19 N.
	Clearwater, FL 33765
Phone:	(727) 453-3149
Email:	rburnes@pinellas.gov

The Parties agree to comply with the terms and conditions set forth in the exhibits below, which are incorporated herein by reference:

X	Exhibit A - CFI Standard Terms and Conditions (Type 1-3, Public Cooperator)
	Exhibit A - CFI Standard Terms and Conditions (Type 1-3, Private Cooperator)
	Exhibit B - CFI Special Terms and Conditions – Construction, Restoration, or Conservation with Construction
	Exhibit B - CFI Special Terms and Conditions – Construction (Water Quality/Flood Protection)
	Exhibit B - CFI Special Terms and Conditions – Construction (Reclaimed Water)
	Exhibit B - CFI Special Terms and Conditions – Construction (ASR and Recharge)
X	Exhibit B - CFI Special Terms and Conditions – Non-Construction (Feasibility Study, Conservation, Watershed Management Plan)
X	Exhibit C - Project Plan
	Exhibit D - FDEP Grant Agreement Terms and Conditions (State Funding Requirements)
	Exhibit E - Federal Funding Requirements
	Exhibit F - Special Audit Requirements
	Exhibit G - Miscellaneous
	Attachment 1 - Sample Conservation Easement Form
	Attachment 2 - Anticipated Owner's Allowance Contingency Funds Justification Form
	Attachment 3 - Unanticipated Contingency Funds Justification Form (Construction)
	Attachment 4 - FDEP Engineer's Certification of Payment Request Form (Construction)
	Attachment 5 - Progress Report Form
X	Attachment 6 – Cooperative Funding Agreement Checklist

IN WITNESS WHEREOF, the parties hereto, or their lawful representatives, have executed this Agreement on the day and year set forth next to their signatures below.

Southwest Florida Water Management District

By: _____
 Name: _____ Date: _____
 Title: _____

Pinellas County

By: _____
 Name: _____ Date: _____
 Title: _____

Exhibit A
Southwest Florida Water Management District
Standard Terms and Conditions
Public Cooperator

1. Project Contacts and Notices.

The individuals identified in the CFI Project Agreement are the prime contacts for matters relating to this Agreement. Each party shall provide notice to the other party of any changes to the prime contact information. All notices under this Agreement shall be in writing to the other party's prime contact and shall be sent by email or overnight mail, except for cure and default notices which shall be sent by certified mail. Unless otherwise indicated in this Agreement, reports may be provided by email. Notices and reports are effective upon receipt. Any notice or report delivered by email shall request a receipt thereof confirmed by email or in writing by the recipient and the effective date shall be the date of receipt, provided such receipt has been confirmed by the recipient.

2. Contact Authority.

The Cooperator's Project Manager is authorized to affirm the invoice certification required by this Agreement. The District's Contract Manager is authorized to approve requests to extend a Project task deadline or to adjust a line item amount of the Project Budget. The District's Contract Manager is not authorized to approve any time extension that will extend a Project task beyond the expiration date of this Agreement, or which will result in a change to the total project cost or the parties' funding shares as identified in the CFI Project Agreement. Changes authorized by this Paragraph do not require a formal written amendment but must be in writing and signed in accordance with each party's signature authority.

3. Agreement Term.

The effective date of this Agreement is identified in the CFI Project Agreement. The expiration date is the date identified in the CFI Project Agreement, or upon the satisfactory completion of the Project and subsequent final reimbursement to the Cooperator, whichever occurs first. If Exhibit B requires the Cooperator to operate and maintain the Project after its completion, the operation and maintenance obligation shall survive the above-referenced expiration date for the duration of the O&M Period, beginning on the date provided in Exhibit B. The Cooperator is not eligible for reimbursement for any Project work conducted or costs incurred prior to the effective date of this Agreement.

4. Scope of Work.

The Cooperator shall perform the services necessary to complete the Project in accordance with Exhibit C, the Project Plan. The Cooperator shall commence and complete Project tasks in accordance with the Project Schedule, including any properly authorized extensions of time. Time is of the essence in the performance of each obligation under this Agreement. The Cooperator shall promptly advise the District of issues that arise that may impact the successful and timely completion of the Project. The Cooperator shall be solely responsible for managing and controlling the Project and its operation and maintenance, including the engagement and supervision of any consultants or contractors.

5. Funding.

5.1. The anticipated total cost of the Project (Initial Board-Approved Project Amount) is identified in the CFI Project Agreement. The District's maximum funding share is identified in the CFI Project Agreement, subject to Paragraph 6 below. The Cooperator's funding match is identified in the CFI Project Agreement and cannot include state or federal appropriations, or grant monies, as provided in Subparagraph 5.2. The Cooperator agrees to provide all remaining funds necessary for the satisfactory completion of the Project.

5.2. The Cooperator's funding match is based on the Initial Board-Approved Project Amount and cannot include state or federal appropriations, or grant monies. The District will not fund any

Project cost increases. State or federal appropriations, or grant monies, may be used to cover Project cost increases. Should those state or federal appropriations, or grant monies, exceed Project cost increases, the remaining funds will be used to equally reduce the District funding amount and the Cooperator's Board-approved match. If Project costs are equal to or less than the Initial Board-Approved Project Amount, state or federal appropriations, or grant monies, will equally reduce the District's funding amount and the Cooperator's Board-approved match. The Cooperator shall provide written notice to the District if a) it intends to use state or federal appropriations, or grant monies to fund Project costs, indicating the amount and funding source, and b) Project costs are expected to increase, indicating the increased amount and the funding source to cover the cost increase. If the District provides funding for the Project in excess of the amount required by this Agreement, after all state or federal appropriations, or grants monies have been applied, the Cooperator will promptly refund such overpaid amounts to the District. This Subparagraph shall survive the expiration or termination of this Agreement.

5.3. Reimbursement for expenditures of contingency funds is contingent upon the District's approval and determination, in its sole discretion, that the expenditures were necessary to achieve the resource benefit of the Project and were not in excess of what was reasonably necessary to complete the Project. The term "contingency funds" shall include funds that are allocated for unanticipated or extra work needed to complete the Project. Items not considered for reimbursement include those unrelated to the resource benefit or resulting from design errors and defects in the work. The Cooperator may submit up to 5% of the Initial Board-Approved Project Amount for contingency reimbursement. The District's total reimbursement obligation of contingency expenses is limited to its funding percentage of the Initial Board-Approved Project Amount. If an invoice includes expenditures of contingency funds, the Cooperator shall complete and submit the Unanticipated Contingency Funds Justification Form attachment to explain the basis of each line item expenditure.

5.4. Costs associated with in-kind services provided by the Cooperator are not reimbursable by the District and may not be included in the Cooperator's share of Project funding.

6. Funding Contingency.

The District's performance and payment pursuant to this Agreement are contingent upon the District's Governing Board appropriating funds in its approved budget for the Project in each fiscal year of this Agreement. Accordingly, the District's funding amount is subject to change due to subsequent Governing Board approvals. However, once funds are appropriated for the Project in a given fiscal year and the Cooperator has expended allowable Project costs, the appropriated amount will not be reduced. If the District does not approve additional funds needed for the Project in a future fiscal year, the District is obligated to reimburse its share of Cooperator expenses incurred in the amount of funds the District appropriated as of the date of the District's non-appropriation. In this event, the District and the Cooperator, by mutual agreement, may reduce the Project scope. The Cooperator's performance and payment pursuant to this Agreement are contingent on the Cooperator's governing body or the Florida Legislature, as applicable, lawfully appropriating legally available funds.

7. Invoice and Payment.

7.1. The District shall reimburse the Cooperator for its share of allowable Project costs in accordance with the Project Budget, subject to its right to withhold funds as provided in this Agreement; however, at no point in time will the District's expenditure amounts under this Agreement exceed the District's funding percentage of the Initial Board-Approved Project Amount identified in the CFI Project Agreement.

7.2. Each invoice must include the following certification:

"I certify that the costs requested for reimbursement and the Cooperator's matching funds are directly related to the performance under the Agreement between the Southwest Florida Water Management District and the Cooperator (Agreement No.

26CF0004888) are allowable, allocable, properly documented, and are in accordance with the approved Project Budget. This invoice includes \$__ of contingency funds expenditures.

The Cooperator expects the total Project cost to be \$600,000. The Cooperator received a total of \$__ in federal or state appropriations, or grant monies for the Project not passing through the District, at the time of this invoice. Written notice on how that funding has been allocated for the Project is included as a reference in accordance with subparagraph 5.2: The Cooperator shall provide written notice to the District if a) it intends to use state or federal appropriations, or grant monies, to fund Project costs, indicating the amount and funding source, and b) Project costs are expected to increase, indicating the increased amount and the funding source to cover the cost increase.”

- 7.3. With the exception of the payment of contingency funds, the District shall reimburse the Cooperator within 45 days of receipt of an invoice with adequate supporting documentation to satisfy auditing purposes and submitted in the manner prescribed by this Agreement. The District shall reimburse the Cooperator for expenditures of contingency funds within a reasonable time to accommodate the process provided for in Subparagraph 5.3. The Cooperator shall submit original invoices to the District every 3 months electronically at invoices@WaterMatters.org. If the Cooperator does not have the capability to submit invoices electronically, the invoices may be mailed to the Accounts Payable Section, Southwest Florida Water Management District, Post Office Box 15436, Brooksville, Florida 34604-5436. Copies of invoices may also be submitted to the District’s Contract Manager to expedite the review process.
- 7.4. Any travel expenses authorized under this Agreement will be reimbursed in accordance with Section 112.061, Florida Statutes, as may be amended from time to time.
- 7.5. Surcharges added to third party invoices are not considered an allowable cost under this Agreement.
- 7.6. The Cooperator shall comply with applicable procurement laws when procuring consultants and contractors to accomplish the Project. The District shall only be obligated to reimburse the Cooperator for costs incurred under contracts for Project work that is included in the Project Plan and is necessary to achieve the resource benefits of the Project, to be determined by the District in its sole discretion. Additionally, the District shall only be obligated to reimburse the Cooperator for costs that are reasonable, to be determined by the District in its sole discretion. In order for the District to make the above determinations, the Cooperator shall provide all solicitations to the District prior to posting, and contracts prior to execution, unless the solicitation has been posted or contract has been executed before the parties’ execution of this Agreement, in which case, the documents must be provided within 30 days of execution of this Agreement. The District shall provide a response to the Cooperator within 21 days of receipt of the solicitation or contract. Upon written District approval, the budget amounts for the Project work set forth in a contract will refine the Project Budget and be incorporated herein by reference. The District shall not reimburse the Cooperator for costs incurred under consultant and contractor contracts until the requirements of this Subparagraph are satisfied.

8. Dispute Resolution.

If an issue or dispute arises during the course of the Project, including whether expenses are reimbursable under this Agreement, the Cooperator shall continue to perform the Project work in accordance with the Project Plan. The Cooperator shall seek clarification and resolution of any issue or dispute by providing the details and basis of the issue or dispute to the District’s Contract Manager no later than 10 days after the issue or dispute arises. If not resolved by the District’s Contract Manager, in consultation with his or her Bureau Chief, within 10 days of receipt of notice, the dispute will be forwarded to the District’s Assistant Executive Director. The District’s Assistant

Executive Director in consultation with the District's Office of General Counsel will issue the District's final determination. The Cooperator's continuation of the Project work as required under this Paragraph will not constitute a waiver of any legal remedy available to the Cooperator concerning the dispute.

9. Force Majeure.

In the event of hurricanes, tornados, floods, acts of God, acts of war, or other such catastrophes, or other man-made emergencies such as labor strikes or riots which are beyond the control of the party obligated to perform the work, the party's obligation to meet the timeframes provided in this Agreement shall be suspended for the period of time the condition continues to exist. When the party is able to resume performance of its obligations under this Agreement, in whole or in part, it shall immediately give the other party written notice to that effect and shall resume performance no later than 2 days after the notice is delivered. The suspension of the party's obligations provided for in this Paragraph shall be the party's sole remedy for the delays set forth herein.

10. Project Records and Audit.

The Cooperator, upon request, shall permit the District to examine or audit all Project related records and documents during or following Project completion at no cost to the District. These records shall be available at all reasonable times for inspection, review, or audit. "Reasonable" shall be construed according to circumstances, but ordinarily shall mean normal business hours of 8:00 a.m. to 5:00 p.m., local time, Monday through Friday. The Cooperator shall similarly require its consultants and contractors to maintain and allow access to such records for inspection, review, or audit purposes. Payments made to the Cooperator under this Agreement shall be reduced for amounts found to be not allowable under this Agreement by an audit. If an audit is undertaken by the District, all required records shall be maintained until the audit has been completed and all questions arising from it are resolved. The Cooperator shall maintain all such records and documents for at least 5 years following completion of the Project. If an audit has been initiated and audit findings have not been resolved at the end of the 5 years, the records shall be retained until resolution of the audit findings, which would include an audit follow-up by the inspector general if the findings result from an external auditor, or any litigation. The Cooperator understands and will comply with its duty, pursuant to Section 20.055(5), Florida Statutes, to cooperate with the inspector general in any investigation, audit, inspection, review, or hearing. The Cooperator shall similarly require its consultants and contractors to comply with their duty, pursuant to Section 20.055(5), Florida Statutes to cooperate with the inspector general in any investigation, audit, inspection, review or hearing. This Paragraph shall survive the expiration or termination of this Agreement.

11. Reports.

11.1. The Cooperator shall provide the District with a quarterly report describing the progress of the Project tasks, adherence to the Project Schedule and any developments affecting the Project. Quarterly means the calendar quarters ending March 31, June 30, September 30 and December 31. The Cooperator shall submit quarterly reports to the District's Contract Manager no later than 30 days following the completion of the applicable quarter.

11.2. Upon request by the District, the Cooperator shall provide the District with copies of data, reports, models, studies, maps and other documents resulting from the Project. This Subparagraph shall survive the expiration or termination of this Agreement.

11.3. If required in the Project Plan, the Cooperator shall submit all water resource data collected under this Agreement to the District for upload to District databases, and to the Florida Department of Environmental Protection's (FDEP) database for water quality data in accordance with Rule 62-40.540, Florida Administrative Code. This Subparagraph shall survive the expiration or termination of this Agreement.

11.4. The Cooperator shall provide the documents referenced in this Paragraph at no cost to the District.

12. Risk, Liability, and Indemnity.

12.1. To the extent permitted by Florida law, the Cooperator assumes all risks relating to the Project and shall be solely liable for, and to indemnify and hold the District harmless from all claims,

loss, damage and other expenses, including attorneys' fees and costs and attorneys' fees and costs on appeal, arising from the design, construction, operation, maintenance or implementation of the Project; provided, however, that the Cooperator shall not indemnify for that portion of any loss or damages proximately caused by the negligent act or omission of the District's officers, employees, contractors and agents. The acceptance of the District's funding by the Cooperator does not in any way constitute an agency relationship between the District and the Cooperator.

12.2. The Cooperator shall indemnify and hold the District harmless, to the extent allowed under Section 768.28, Florida Statutes, from all claims, loss, damage and other expenses, including attorneys' fees and costs and attorneys' fees and costs on appeal, arising from the negligent acts or omissions of the Cooperator's officers, employees, contractors and agents related to its performance under this Agreement.

12.3. This Paragraph, including all subparagraphs, shall not be construed as a waiver of the Cooperator's sovereign immunity or an extension of the Cooperator's liability beyond the limits established in Section 768.28, Florida Statute. Additionally, this Paragraph, including all subparagraphs, will not be construed to impose contractual liability on the Cooperator for underlying tort claims as described above beyond the limits specified in Section 768.28, Florida Statutes, nor be construed as consent by the Cooperator to be sued by third parties in any manner arising out of this Agreement.

12.4. Nothing in this Agreement shall be interpreted as a waiver of the District's sovereign immunity or an extension of its liability beyond the limits established in Section 768.28, Florida Statutes, nor be construed as consent by the District to be sued by third parties in any manner arising out of this Agreement.

12.5. This Paragraph, including all subparagraphs, shall survive the expiration or termination of this Agreement.

13. Default.

A party may terminate this Agreement upon another party's failure to comply with any term or condition of this Agreement, provided the terminating party is not in default of this Agreement at the time of termination. The terminating party shall provide the defaulting party with a written notice stating its intent to terminate and describing all terms and conditions with which the defaulting party has failed to comply (Notice of Termination). If the defaulting party has not remedied its default within 30 days after receiving the Notice of Termination, this Agreement shall automatically terminate. If a default cannot reasonably be cured within 30 days, then the cure time may be extended at the terminating party's discretion if the defaulting party is pursuing a cure of the default with reasonable diligence. The rights and remedies in this Paragraph are in addition to any other rights and remedies provided by law or this Agreement.

14. Release of Information.

The parties will not initiate any oral or written media interviews or issue press releases on or about the Project without providing notices or copies to the other party no later than 3 business days prior to the interview or press release. This Paragraph shall not be construed as preventing the parties from complying with the public records disclosure laws set forth in Chapter 119, Florida Statutes.

15. District Recognition.

The Cooperator shall recognize District funding in any reports, models, studies, maps or other documents resulting from this Agreement, and the form of said recognition shall be subject to District approval.

16. Permits and Real Property Rights.

The Cooperator shall obtain all permits, local government approvals and all real property rights necessary to complete and operate the Project prior to commencing any construction of the Project. The District shall not reimburse the Cooperator for allowable costs under this Agreement until the Cooperator has obtained all permits, approvals, and property rights necessary to complete the Project. This Paragraph shall survive the expiration or termination of this Agreement.

17. Law Compliance.

The Cooperator shall comply with all applicable federal, state and local laws, rules, regulations and guidelines related to performance under this Agreement.

18. Assignment.

No party may assign any of its rights or obligations under this Agreement, including any operation or maintenance obligations, without the prior written consent of the other party. Any attempted assignment in violation of this Paragraph is void. This Paragraph shall survive the expiration or termination of this Agreement.

19. Miscellaneous.

Nothing in this Agreement shall be construed or implied to create any relationship between the District and any consultant or contractor of the Cooperator. Nothing in this Agreement shall be construed to benefit any person or entity not a party to this Agreement. This Agreement is governed by Florida law and venue for resolving disputes under this Agreement shall be exclusively in Hillsborough County, Florida. Unless otherwise stated in this Agreement, if a court of competent jurisdiction deems any term or condition of this Agreement to be invalid, illegal, or unenforceable, the remaining terms and conditions are severable and shall remain in full force and effect. This Paragraph shall survive the expiration or termination of this Agreement.

20. Lobbying Prohibition.

Pursuant to Section 216.347, Florida Statutes, the Cooperator is prohibited from using funds provided by this Agreement for the purpose of lobbying the Legislature, the judicial branch or a state agency.

21. Counterparts and Authority to Sign.

The signatures of all parties need not appear on the same counterpart. Unless otherwise indicated in the CFI Project Agreement, in accordance with the Electronic Signature Act of 1996, electronic signatures, including facsimile transmissions, may be used and shall have the same force and effect as a written signature. Each person signing this Agreement, or any amendment, warrants that he or she is duly authorized to do so and to bind the respective party to this Agreement.

22. Entire Agreement.

This Agreement, including the attached, referenced, and incorporated exhibit(s) and attachments, constitutes the entire agreement between the parties and, unless otherwise provided herein, may only be amended through a formal amendment, signed by all parties to this Agreement. In the event of a conflict of contract terminology, priority shall be given first to the CFI Project Agreement; the exhibits, in the order presented in the CFI Project Agreement, except that Exhibit B shall take precedence over Exhibit A, and then the attachments in the order presented in the CFI Project Agreement.

Exhibit B
Southwest Florida Water Management District
Special Terms and Conditions
Non-Construction
Study, Conservation, Watershed Management Plan

1. Project Funding.

The District Governing Board approved the funding of this Project based upon the expectation that the Measurable Benefit as provided in the Project Plan would be achieved. The Cooperator is solely responsible for implementing the Project in such a manner that the Measurable Benefit is achieved. If at any point during the progression of the Project, the District determines that it is likely that the Measurable Benefit will not be achieved, the District shall provide the Cooperator with 15 days advance written notice that the District will withhold payments to the Cooperator until such time as the Cooperator demonstrates that the Project will achieve the Measurable Benefit.

2. Repayment.

2.1. The Cooperator shall repay the District all funds the District paid to the Cooperator under this Agreement if: a) the Cooperator fails to complete the Project in accordance with the terms and conditions of this Agreement; b) the District determines, in its sole discretion, that the Cooperator has failed to maintain scheduled progress of the Project thereby endangering the timely completion of the Project; c) if the Cooperator is a public entity, the Cooperator fails to appropriate sufficient funds to meet the Project task deadlines; d) the District determines, in its sole discretion, that a permit, approval, or property right legal challenge has caused an unreasonable delay or cancellation of the Project; or e) any contractual requirement or expectation of the resource benefits resulting from the Project, including any requirement applicable to reclaimed water projects, is held to be invalid, illegal or unenforceable during the term of this Agreement, including any O&M Period. Should any of the above conditions exist that require the Cooperator to repay the District, this Agreement shall terminate in accordance with the procedure set forth in the Default Paragraph.

2.2. Notwithstanding the above, if the Project fails to achieve the Measurable Benefit, the Cooperator may request the District Governing Board waive the repayment obligation, in whole or in part.

2.3. If the Cooperator is obligated to repay the District under any Paragraph of this Agreement, the Cooperator shall repay the District within a reasonable time, as determined by the District in its sole discretion.

2.4. The Cooperator shall pay attorneys' fees and costs incurred by the District, including appeals, resulting from the Cooperator's failure to repay the District as required by this Agreement.

2.5. This Paragraph, including all subparagraphs, shall survive the expiration or termination of this Agreement.

3. Compensatory Treatment Mitigation.

If the Project progresses into the construction phase, the project shall not be used by the Cooperator or any other entity as compensatory water quality treatment or wetland mitigation, or any other required mitigation due to impacts for any projects. The project shall not be used for water use permitting withdrawal credits. The project can be used for self-mitigation due to impacts specifically associated with the construction of the project. This Paragraph shall survive the expiration or termination of this Agreement.

4. Additional Clauses. *Checked paragraphs apply.*

☐ Feasibility Study Alternatives.

The parties acknowledge that the Project is a feasibility study. If, during the course of the Project, an alternative is determined not to be feasible due to cost, water quality, permitability, supply availability, or other pertinent considerations, the Cooperator shall notify the District and cease work on the infeasible alternative. The Cooperator may request reallocating funds to another alternative in accordance with this Agreement. The approval of such request for reallocation of funds shall be in the District's sole discretion.

☒ Ownership of Documents and Other Materials.

All documents and goods or products, including the associated intellectual property rights, developed in connection with this Agreement shall be the property of the District and the Cooperator, jointly. Notwithstanding the above, all Project infrastructure shall be the sole property of the Cooperator. This Paragraph shall survive the expiration or termination of this Agreement.

☐ Project Deliverables.

The Cooperator shall provide the District with each deliverable set forth under the Deliverables for District Comments section in the Project Plan, including any supporting documentation. The District shall provide a written response to the Cooperator within:

☐ 15 days of receipt.

☐ 30 days of receipt.

The Cooperator shall provide a written response to the District's questions and concerns within:

☐ 10 days of receipt.

☐ 20 days of receipt.

☐ Florida Single Audit Act.

Funding for this Agreement includes state financial assistance and is therefore subject to the Florida Single Audit Act (FSAA), Section 215.97, Florida Statutes. The Cooperator is a subrecipient of state financial assistance under this Agreement and therefore may be subject to audits and monitoring as described in the Special Audit Requirements exhibit. The Cooperator must also use the attached Florida Single Audit Act Checklist for Non-State Organizations – Recipient/Subrecipient vs. Vendor Determination to evaluate the applicability of the FSAA to non-state organizations to which the Cooperator provides State resources to assist in carrying out activities related to this Agreement. If the Cooperator has a question related to the grant or subgrant of State funding, contact the individual identified below:

Grants Compliance Accountant
Southwest Florida Water Management District
2379 Broad Street, Brooksville, Florida 34604
Phone: (352) 796-7211
GrantsAccounting@swfwmd.state.fl.us

The Cooperator shall provide the District with its grant contact information within 30 days of execution of this Agreement.

☐ Federal Single Audit.

Funding for this Agreement includes federal financial assistance and is therefore subject to the Uniform Grant Guidance, 2 C.F.R. Part 200, (UGG) subpart F. The Cooperator is a subrecipient of federal financial assistance under this Agreement and therefore may be subject to audits and monitoring. If the Cooperator has a question related to the grant or subgrant of State funding, contact the individual identified below:

Grants Compliance Accountant
Southwest Florida Water Management District
2379 Broad Street, Brooksville, Florida 34604
Phone: (352) 796-7211
GrantsAccounting@swfwmd.state.fl.us

The Cooperator shall provide the District with its grant contact information within 30 days of execution of this Agreement.

☐ Grant Funding.

District funding for the Project includes grant funds identified in the CFI Project Agreement. The District's reimbursement obligation is contingent upon the District's receipt of the grant funds.

The parties acknowledge that pursuant to the FDEP Grant Agreement, authorization for continuation and completion of work and any associated payments may be rescinded, with proper notice, at the discretion of the FDEP if the Legislature reduces or eliminates appropriations. Extending the contract end date carries the risk that funds for this Project may become unavailable in the future. The Cooperator agrees to comply with the FDEP Grant Agreement Terms and Conditions exhibit.

☐ Reports. (Replaces Subparagraph 11.1 in Exhibit A)

As required by the FDEP Grant Agreement, the Cooperator shall submit quarterly progress reports utilizing the Progress Report Form attached as an exhibit, describing the work performed during the reporting period, problems encountered, problem resolutions, scheduled updates, and proposed work for the next reporting period, and attesting that site visits have been conducted, contractors and subcontractors have been paid, and that work continues to occur in accordance with this Agreement. Quarterly status reports are due no later than 14 days following the completion of the quarterly reporting period. For the purposes of this reporting requirement, the quarterly reporting periods end on March 31, June 30, September 30 and December 31.

☐ Retainage.

The District shall withhold a retainage of 10% of its funding amount from each invoice. Retainage will be released after all submittals and deliverables required by this Agreement have been provided and the District's Contract Manager verifies their compliance with this Agreement.

EXHIBIT C PROJECT PLAN

PROJECT DESCRIPTION

The Project consists of developing Real-time Flood Forecasting (RTFF) models for the Brooker Creek, Lake Tarpon and South Creek watersheds. The Project enhances existing watershed management plans by transitioning toward continuous simulations that can be modified to account for current conditions, specific storm events, water level changes, and future rainfall forecasts. The Project will consist of combining existing hydrologic and hydraulic ICPR4/StormWise models, developing a RTFF model with dashboard system for the systems and incorporating real-time watershed conditions, rainfall predictions and sea level forecasts to help make flood impact decisions for the Cooperator and District.

MEASURABLE BENEFIT

Completion of the RTFF and FloodWise dashboard system for the Brooker Creek, Lake Tarpon and South Creek watersheds of Pinellas County, in accordance with the requirements of this Agreement.

PROJECT TASKS

Key tasks to be performed by the Cooperator:

1. PROJECT AND DATA COLLECTION PLANS
 - a. KICKOFF MEETING - A remote meeting, unless otherwise directed by the District, will be conducted between the District, the Cooperator and the Cooperator's Consultant, to discuss the scope of work, list of deliverables, approach, schedule, budget, quality control/quality assurance, and project specific requirements. The Cooperator shall provide minutes of the meeting in electronic format to the District within five business days of the meeting
 - b. PROJECT PLAN – A project approach will be provided including the scope of work, schedule, staff, budget, quality assurance plan and communication plan to complete the project tasks. The modeling approach will be described in the project plan. A draft and final project plan shall be provided to the District for review. The District may offer comments on the draft final report and those comments will be addressed in the final report.
 - c. DATA COLLECTION PLAN – A data collection plan shall be provided that documents consideration of all suggested data collection alternatives presented and any additional options as deemed necessary. In addition, the plan shall document the selected data collection methods, frequency and duration that will meet the objectives and Measurable Benefit set forth in this Agreement.
2. DATA COLLECTION, COMPILATION AND ANALYSIS – Data collection shall be completed to determine the anticipated timeline and level of effort to complete all the tasks. This may include, but is not limited to, the following review of prior studies, available data (land use, soils, arials, rainfall, evapotranspiration, crop coefficients, high water levels, USGS gage data, digital elevation model (DEM) data, and other relative information), stormwater inventory, flooding complaints, known flood elevations and Environmental Resource Permits (ERP). Data collected for the Project shall be formatted in the form of a technical memorandum that documents the data collection efforts, evaluates the data collection information and testing results, provides opinions on factors and site conditions. The collected data shall be compiled in an organized and structured manner to be presented and reviewed with the District prior to proceeding with subsequent tasks.
3. MODEL DEVELOPMENT – Task includes base data development for the Stormwise model, including soils, land use, crop coefficient, DEM ground surface, NEXRAD grid map layer, Natural Water Model Grid Map Layer, Aerial Imagery and other relevant data to create the base data for

the RTFF model. The Stormwise model will also incorporate new ERPs since the DEM, evapotranspiration, Green-Ampt Rainfall Excess, NEXRAD Rainfall, Boundary conditions, calibration/validation analysis and model optimization. The base data for Stormwise and the RTFF Model and the Stormwise Model and associated data files shall be provided to the District. A Model Development Task Memorandum shall be provided that documents the model development efforts.

4. **GAGE INTEGRATION AND API (APPLICATION PROGRAMMING INTERFACE) INTEGRATION** – Task includes accessing the District and Cooperator's Application Programming Interface (API) for real-time operational data for the control structures managed by the District and Cooperator. Implementation of the FloodWise model features to automatically assimilate the real-time observed water levels at major water bodies using USGS, Cooperator and District stage gage data and real time operational data from major control structures. A Gage Integration Task Memorandum shall be provided that documents the gage integration efforts. A remote meeting will be conducted between the District and the Cooperator to discuss the gage integration scope of work. The Cooperator shall provide minutes of the meeting in electronic format to the District within five business days of the meeting.
5. **FLOOD RISK POINTS** – Identification of specific locations within the model domain to provide flood warning and flood alert elevations for each point. Flood risk points will be placed along major roadways and other critical infrastructure. Appropriate warning and alert elevations developed by the Cooperator's Consultant will be evaluated and approved by the Cooperator and the District, provided by geodatabase. A Flood Risk Points Task Memorandum shall be provided that documents the flood risk points development efforts. A remote meeting will be conducted between the District and the Cooperator to discuss the flood risk points scope of work. The Cooperator shall provide minutes of the meeting in electronic format to the District within five business days of the meeting.
6. **CALIBRATION, VERIFICATION AND TESTING** – The model will be calibrated using a storm of recent memory based upon NEXRAD rainfall data (e.g. Hurricane Debby, Helene, or Milton in 2024). It will be verified using a second storm. The model will be tested using the National Water Model (NWM) dataset. The storm model and test results shall be provided to the District. A Calibration, Verification and Testing Task Memorandum shall be provided that documents the calibration, verification and testing efforts.
7. **FLOODWISE SYSTEM DEPLOYMENT SET UP** – System will be set up for deployment and will be deployed on the Cooperator's Consultant's server that is accessible by both the District and the Cooperator for a minimum period of three years where it will run continuously. A FloodWise System Deployment Task Memorandum shall be provided that documents the FloodWise system deployment efforts.
8. **FLOODWISE TRAINING** – A one hour training session will be provided to the Cooperator and District staff on the FloodWise dashboard system. Access will be password protected and limited to Cooperator and District staff. Up to ten staff will be provided a one day technical training on the FloodWise dashboard system. A dashboard training memorandum and training material will be provided by PDF.
9. **OPERATION OF FLOODWISE SYSTEM** – The Cooperator shall ensure the functionality and accessibility of the FloodWise system by the District for three years from deployment.

DELIVERABLES

- Kickoff Meeting Minutes
- Draft Project Plan
- Final Project Plan
- Data Collection Plan
- Data Compilation and Analysis Technical Memorandum
- Base Data for Stormwise and the RTFF Model
- Stormwise Model and Associated Data Files
- Stormwise Model Task Memorandum
- Gage Integration Meeting Minutes
- Gage Integration Task Memorandum
- Flood Risk Points Meeting Minutes
- Flood Risk Points Task Memorandum
- Flood Risk Points Geodatabase
- Calibration Verification and Testing Task Memorandum
- Calibrated/Verified Stormwise Model and Results
- FloodWise System Deployment Memorandum
- Dashboard Training Memo, Training Materials and Recording
- Quality Assurance and Quality Control (QA/QC) Certification

DELIVERABLES FOR DISTRICT COMMENTS

- Draft Project Plan
- Final Project Plan
- Data Collection Plan
- Data Compilation and Analysis Technical Memorandum
- Base Data for Stormwise and the RTFF Model
- Stormwise Model and Associated Data Files
- Stormwise Model Task Memorandum
- FloodWise Model and Associated Data Files
- Gage integration Task Memorandum
- FloodWise Model Task Memorandum
- Flood Risk Points Task Memorandum
- Flood Risk Points Geodatabase
- Calibration Verification and Testing Task Memorandum
- Calibrated/Verified Stormwise Model and Results
- FloodWise System Deployment Memorandum

SPATIAL REFERENCE, CAD AND GIS DELIVERABLE REQUIREMENTS

All survey and mapping services and deliverables shall be certified as meeting or exceeding, in quality and precision, the standards applicable for this work, as set forth in Chapter 472, F.S.

Horizontal Datum will be referenced to the Florida State Plane Coordinate System, West Zone (0902), Units US Survey Feet, North American Datum of 1983 (NAD83/2011) Current Adjustment including the most recent NSRS adjustment.

Vertical Datum will be referenced to the North American Vertical Datum of 1988 (NAVD 88), Units US Survey Feet, using the most recent geoid model to compute orthometric heights based on GPS derived ellipsoid heights.

Metadata must be provided for GIS deliverables and must be delivered in an ESRI ArcCatalog compatible XML format. Each data layer in the deliverable requires its own metadata XML file.

Metadata must be compliant with the Federal Geographic Data Committee's (FGDC) Content Standard for Spatial Metadata and current DISTRICT standards (*Metadata Writing Guide for Contractors*) which is located on the District's ftp website at: http://ftp.swfwmd.state.fl.us/pub/gisdata/metadata_stnds/, file name ContractorsXML.zip), incorporated herein by reference. All feature classes must be checked for geometrical, topological, and attribute errors and corrected accordingly. All metadata must pass through the USGS metadata parser at <http://geo-nsdi.er.usgs.gov/validation/> with no errors.

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PROJECT SCHEDULE

DESCRIPTION	COMMENCE	COMPLETE
1 Project and Data Collection Plans	03/01/2026	04/01/2026
2 Data Collection, Compilation and Analysis	04/01/2026	05/01/2026
3 Model Development	05/01/2026	11/30/2026
4 Gage Integration and API Integration	05/01/2026	12/31/2026
5 Flood Risk Points	05/01/2026	01/31/2027
6 Calibration, Verification and Testing	01/31/2027	06/31/2027
7 FloodWise Training	06/31/2027	10/31/2027
8 Operation of FloodWise System	06/31/2027	10/31/2030
8a FloodWise System Deployment (Setup Task)	06/31/2027	10/31/2027
8b FloodWise System Deployment (Year 1 Subscription)	11/01/2027	10/31/2028
8c FloodWise System Deployment (Year 2 Subscription)	11/01/2028	10/31/2029
8d FloodWise System Deployment (Year 3 Subscription)	11/01/2029	10/31/2030

Additional task deadlines contained in the performance schedules of any consultant and contractor contracts will be incorporated herein by reference.

PROJECT BUDGET

DESCRIPTION	DISTRICT	COOPERATOR	TOTAL
1 Project and Data Collection Plans	\$5,000	\$5,000	\$10,000
2 Data Collection, Compilation and Analysis	\$20,000	\$20,000	\$40,000
3 Model Development	\$75,000	\$75,000	\$150,000
4 Gage Integration and API Integration	\$37,500	\$37,500	\$75,000
5 Flood Risk Points	\$50,000	\$50,000	\$100,000
6 Calibration, Verification and Testing	\$50,000	\$50,000	\$100,000
7 FloodWise Training	\$12,500	\$12,500	\$25,000
8 Operation of FloodWise System			
8a FloodWise System Deployment (Setup Task)	\$5,000	\$5,000	\$10,000
8b FloodWise System Deployment (Year 1 Subscription)	\$15,000	\$15,000	\$30,000
8c FloodWise System Deployment (Year 2 Subscription)	\$15,000	\$15,000	\$30,000
8d FloodWise System Deployment (Year 3 Subscription)	\$15,000	\$15,000	\$30,000
TOTAL	\$300,000	\$300,000	\$600,000

Attachment 6
Southwest Florida Water Management District
Cooperative Funding Agreement Checklist

This checklist is to be used as a tool by the Cooperator and District Contract Manager to monitor and track Cooperative Funding Agreement terms throughout Project implementation.

Cooperator District

For Studies, Design and Non-Construction Conservation Programs:

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|--------------------------|--------------------------|--|
| ☐ | ☐ | Copy of solicitation and contract with consultant. If not provided timely, items may not be eligible for reimbursement (Exhibit A, Subparagraph 7.6) |
| ☐ | ☐ | If applicable, design drawings (Exhibit B, Paragraph 4) |

For Construction:

- | | | |
|--------------------------|--------------------------|---|
| ☐ | ☐ | Copy of solicitation, submitted bid form, and contract with contractor. If not provided timely, items may not be eligible for reimbursement (Exhibit A, Subparagraph 7.6) |
| ☐ | ☐ | Copy of Notice to Proceed to contractor (Exhibit B, Paragraph 1) |
| ☐ | ☐ | Owner Direct Purchase Statement (Exhibit A, Subparagraph 5.4) |
| ☐ | ☐ | Copy of construction permits (Exhibit A, Paragraph 16) |
| ☐ | ☐ | If land acquisition included, Property Appraisal and review and comment from District's Real Estate Services on appropriate land value (Exhibit A, Paragraph 16; and Exhibit B, Additional Clauses) |
| ☐ | ☐ | Draft signage (Exhibit B, Additional Clauses) |
| ☐ | ☐ | Any state or federal appropriations or grant funds received by the Cooperator for the Project will be applied to equally reduce each party's share (Exhibit A, Subparagraphs 5.2 and 7.2) |
| ☐ | ☐ | Copy of all required federal, state, and local environmental permit approvals and permitted drawings (Exhibit A, Paragraph 16) |
| ☐ | ☐ | Operational Plan (Exhibit B, Operation and Maintenance Paragraph) |

During Project Work:

- | | | |
|--------------------------|--------------------------|--|
| ☐ | ☐ | Quarterly status reports (Exhibit A, Paragraph 11) |
| ☐ | ☐ | Invoices for reimbursement (Exhibit A, Paragraph 7) |
| ☐ | ☐ | Contingency Form for each contingency item (Exhibit A, Subparagraph 5.3) |
| ☐ | ☐ | Notices for changes to prime contacts (Exhibit A, Paragraph 1) |
| ☐ | ☐ | Requests to extend project task deadline and adjustment to line item budget (Exhibit A, Paragraph 2) |
| ☐ | ☐ | Requests to changes to scope, budget, and/or schedule requiring an amendment to the agreement |

Close Out:

- | | | |
|--------------------------|--------------------------|---|
| ☐ | ☐ | All Deliverables listed in Exhibit C, Project Plan, as described in the tasks |
|--------------------------|--------------------------|---|

Survival of the Agreement:

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|--------------------------|--------------------------|---|
| ☐ | ☐ | The District, upon request, may review the biennial Operation and Maintenance Report (Exhibit B, Operation and Maintenance Paragraph) |
|--------------------------|--------------------------|---|